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

**Title: 3GPP SA4 MBS SWG report during SA4#116-e**

**Document for: Approval**

**Agenda item: 13.2**

MBS SWG Minutes during SA4#116e

## 8.1 Opening of the session

Mr. Frédéric Gabin (Dolby, Chairman of MBS SWG) opened the telco sessions on 11 November 2021 at 06:30 CET.

E-mail discussion started on Wed, 10 Nov 2021 01:07:19 +0000.

**Schedule:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Start times** |  |  | **Thursday November 11** | **Friday November 12** | **Monday November 15** | **Tuesday November 16** | **Wednesday November 17** | **Thursday November 18** |
| CET | PT | KST | **Block A** | **Block A** | **Block A/B** | **Block B** | **Block B** | **Block B** |
|  |  |  | **GTM0** | **GTM0** | **GTM0** | **GTM0** | **GTM0** | **GTM0** |
| 6:30:00 AM | 9:30:00 PM | 2:30:00 PM | MBS SWG | Video SWG | MBS SWG | MBS SWG | Video SWG | MBS SWG |
| 7:00:00 AM | 10:00:00 PM | 3:00:00 PM |
| 7:30:00 AM | 10:30:00 PM | 3:30:00 PM | Video SWG | Video SWG |
| 8:00:00 AM | 11:00:00 PM | 4:00:00 PM |  |  |  |  |
| 8:30:00 AM | 11:30:00 PM | 4:30:00 PM | Video SWG | MBS SWG |  | Video SWG | MBS SWG |  |
| 9:00:00 AM | 12:00:00 AM | 5:00:00 PM | **Block A** Plenary (13-24) | **Block B** Plenary (13-24) |

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

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| [MBS SWG Tdoc allocation](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ac573051.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:08:23 +0000 |

The minutes are shared [MBS SWG Minutes during SA4#116e](https://docs.google.com/document/d/14wYtJxpkac3-uNhZBmTJs9YBX-RvOKnFEve_nqq-HsU/edit?usp=sharing).

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

* <https://list.etsi.org/scripts/wa.exe?A1=ind2111B&L=3GPP_TSG_SA_WG4_MBS>
* <https://list.etsi.org/scripts/wa.exe?A1=ind2111C&L=3GPP_TSG_SA_WG4_MBS>

The agenda and the registration of documents are agreed.

## 8.2 Registration of documents

|  |  |  |  |
| --- | --- | --- | --- |
| A.I. # | A.I. Title | Block | Tdoc #s |
| 5.1 | SA4 SWG ad hoc meetings | Plenary | MBS: 1437app, 1438app, 1439app |
| 5.2 | Other 3GPP groups | Plenary | 1452 (CT3/5MBS) -> MBS SWG  1457 (ETSI-LI/5GMS) -> MBS SWG  1458 (SA3-LI/5GMS) -> MBS SWG  1459 (RAN2/5MBS) -> MBS SWG  1465 (SA2/5MBS) -> MBS SWG  1463 (SA2/5MBS) -> MBS SWG  1469 (SA6/EDGE) -> MBS SWG  1453 (CT3/EVEX) -> MBS SWG  1464 (SA2/EVEX) -> MBS SWG  1460 (RAN2/QoE) -> Noted  1461 (RAN3/QoE) -> MBS SWG  1462 (RAN3/QoE) -> MBS SWG  1466 (SA5/QoE pause) -> MBS SWG  1428 -> MBS SWG  1430 -> MBS SWG |
| 5.3 | Other groups | Plenary |  |
| 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 | See 5.2 |
| 8.4 | Issues for immediate consideration | A |  |
| 8.5 | CRs to features in Release 16 and earlier | A | 1450, 1510 |
| 8.6 | EVEX (5GMS AF Event Exposure) | A | 1377, 1378, 1379, 1387, 1391, 1422, 1448, 1506    1380 (n/a) |
| 8.7 | 5GMS\_EDGE (Edge Extensions to the 5G Media Streaming Architecture) | A | 1383, 1384, 1410, 1451 |
| 8.8 | 5MBUSA (5G Multicast-Broadcast User Service Architecture and related 5GMS Extensions) | A | 1345, 1346, 1347, 1348, 1349, 1350, 1397, 1398, 1399, 1446, 1447, 1449, 1515, 1516, 1517, 1518, 1519, 1520 |
| 8.9 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) | B | 1389, 1396, 1427, 1514, 1530, 1531, 1542    1351 (n/a), 1352 (n/a), 1353 (n/a), 1354 (n/a), 1421 (n/a) |
| 8.10 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) | B | 1511, 1512, 1513 |
| 8.11 | New Work / New Work Items and Study Items | B |  |
| 8.12 | Others including TEI | B |  |
| 8.13 | Review of the future work plan (next meeting dates, hosts) | B |  |
| 8.14 | Any Other Business | B |  |
| 8.15 | Close of the session | B |  |
| 13 | Reports and general issues from sub-working-groups | - |  |
| 13.2 | MBS SWG | Plenary |  |
| 14 | CRs to features in Release 16 and earlier | Plenary |  |
| 15 | Release 17 Features | - |  |
| 15.6 | EVEX (5GMS AF Event Exposure) | Plenary |  |
| 15.7 | 5GMS\_EDGE (Edge Extensions to the 5G Media Streaming Architecture) | Plenary |  |
| 15.8 | 5MBUSA (5G Multicast-Broadcast User Service Architecture and related 5GMS Extensions) | Plenary |  |
| 15.9 | TEI17 and any other Rel-17 documents | Plenary |  |
| 17 | Study Items | - |  |
| 17.5 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) | Plenary |  |
| 17.6 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) | Plenary |  |
| 19 | New Work / New Work Items and Study Items | Plenary | ~~1376~~ |

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| TDoc | Title | Source | Agenda item |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | [Draft] Reply LS to CT3 Questions and Feedback on EVEX | Qualcomm Incorporated | 5.2 |
| [S4-211430](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211430.zip) | [Draft] Reply LS to SA2 on UE Data Collection and Reporting | Qualcomm Incorporated | 5.2 |
| [S4-211452](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211452.zip) | LS on 5MBS preparation of stage 3 work split between SA4 and CT3 | CT3 | 5.2 |
| [S4-211453](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211453.zip) | LS on question and feedback about the EVEX Work Item | CT3 | 5.2 |
| [S4-211457](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211457.zip) | Information from 5GMS Application Providers | ETSI LI#58-e | 5.2 |
| [S4-211458](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211458.zip) | LS on smart filtering and enhancement of LI | SA3LI | 5.2 |
| [S4-211459](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211459.zip) | LS on the MBS broadcast service continuity and MBS session identification | RAN2 | 5.2 |
| [S4-211460](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211460.zip) | QoE Reference and maximum number of QoE configurations in RRC | RAN2 | 5.2 |
| [S4-211461](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211461.zip) | Reply LS on QoE configuration and reporting related issues | RAN3 | 5.2 |
| [S4-211462](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211462.zip) | LS on RAN3 agreements for NR QoE | RAN3 | 5.2 |
| [S4-211463](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211463.zip) | LS on latest progress and outstanding issues in SA WG2 | SA2 | 5.2 |
| [S4-211464](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211464.zip) | Reply LS on UE data collection and reporting | SA2 | 5.2 |
| [S4-211465](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211465.zip) | Reply LS on MBS broadcast service continuity and MBS session identification | SA2 | 5.2 |
| [S4-211466](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211466.zip) | Reply LS on QoE report handling at QoE pause | SA5 | 5.2 |
| [S4-211467](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211467.zip) | Reply LS on QoE configuration and reporting related issues | SA5 | 5.2 |
| [S4-211469](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211469.zip) | Reply LS on the definition of EAS and EAS context | SA6 | 5.2 |
| [S4-211450](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211450.zip) | Support of per-slice based metrics reporting | Huawei Technologies Co.,Ltd. | 8.5 |
| [S4-211510](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211510.zip) | [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 | Ericsson LM | 8.5 |
| [S4-211377](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211377.zip) | Ndcaf\_DataReportingProvisioning Service Procedure | Qualcomm Incorporated | 8.6 |
| [S4-211378](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211378.zip) | Ndcaf\_DataReporting Service Procedure | Qualcomm Incorporated | 8.6 |
| [S4-211379](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211379.zip) | Ndcaf\_DataReportingProvisioning Service API | Qualcomm Incorporated | 8.6 |
| [S4-211380](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211380.zip) | Ndcaf\_DataReporting Service APIs | Qualcomm Incorporated | 8.6 |
| [S4-211387](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211387.zip) | Procedure for Access Restriction | Qualcomm Wireless GmbH | 8.6 |
| [S4-211391](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211391.zip) | Data Collection and Reporting;General Description and Architecture (Draft TS 26.531 V0.1.2) | BBC (Editor) | 8.6 |
| [S4-211422](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211422.zip) | Update of TS 26.532 v0.1.0 Skeleton | Qualcomm Incorporated | 8.6 |
| [S4-211448](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211448.zip) | Support of direct/indirect reporting | Huawei Technologies Co.,Ltd. | 8.6 |
| [S4-211506](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip) | Proposed Changes to TS 26.531 | Qualcomm Incorporated | 8.6 |
| [S4-211383](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211383.zip) | Updates to Provisioning and Context Relocation | Qualcomm Wireless GmbH | 8.7 |
| [S4-211384](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211384.zip) | Reflections on the definition of EAS | Qualcomm Wireless GmbH | 8.7 |
| [S4-211410](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211410.zip) | [5GMS\_EDGE] On Application context relocation | Tencent Cloud | 8.7 |
| [S4-211451](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211451.zip) | Discussion on 5GMS AF context definition | Huawei Technologies Co.,Ltd. | 8.7 |
| [S4-211345](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211345.zip) | [5MBUSA] Architecture and Service Model | Qualcomm Incorporated | 8.8 |
| [S4-211346](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211346.zip) | [5MBUSA] Re-use of MBMS | Qualcomm Incorporated | 8.8 |
| [S4-211347](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211347.zip) | [5MBUSA] 5GMS via eMBMS | Qualcomm Incorporated | 8.8 |
| [S4-211348](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211348.zip) | [5MBUSA] Procedures | Qualcomm Incorporated | 8.8 |
| [S4-211349](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211349.zip) | [5MBUSA] Hybrid Services | Qualcomm Incorporated | 8.8 |
| [S4-211350](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211350.zip) | [5MBUSA] Collaboration Model for 5GMS via eMBMS | Qualcomm Incorporated | 8.8 |
| [S4-211397](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211397.zip) | [5MBUSA] proposed text for TS 26.502 | TELUS | 8.8 |
| [S4-211398](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211398.zip) | dCR to TS 26.501 on the use of 5MBUSA for 5GMS | TELUS | 8.8 |
| [S4-211399](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211399.zip) | [5MBUSA] updated work and time plan | TELUS | 8.8 |
| [S4-211446](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211446.zip) | Discussion on stage 3 work split on 5MBS | Huawei Technologies Co.,Ltd. | 8.8 |
| [S4-211447](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211447.zip) | Draft Reply LS on 5MBS preparation of stage 3 work split | Huawei Technologies Co.,Ltd. | 8.8 |
| [S4-211449](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211449.zip) | pCR to TS 26.502 on overview of delivery methods | Huawei Technologies Co.,Ltd. | 8.8 |
| [S4-211515](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211515.zip) | [5MBUSA] Discussion on Nmb2: Worksplit discussion and PFCP review | Ericsson LM | 8.8 |
| [S4-211516](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211516.zip) | [5MBUSA] Annex A: Deployment Models | Ericsson LM | 8.8 |
| [S4-211517](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211517.zip) | [5MBUSA] Annex B: Nmb8 User Plane ingest examples | Ericsson LM | 8.8 |
| [S4-211518](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211518.zip) | [5MBUSA] Clause 4: MBS User Service Functional entity definition | Ericsson LM | 8.8 |
| [S4-211519](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211519.zip) | [5MBUSA] Clause 7: MBS User Service Provisioning and Ingest Procedures | Ericsson LM | 8.8 |
| [S4-211520](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211520.zip) | [5MBUSA] Clause 8: Network Function Services | Ericsson LM | 8.8 |
| [S4-211351](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211351.zip) | [FS\_5GMS-EXT] Key Topic Additional / New transport protocols | Qualcomm Incorporated | 8.9 |
| [S4-211352](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211352.zip) | [FS\_5GMS-EXT] Key Topic Content Aware Streaming | Qualcomm Incorporated | 8.9 |
| [S4-211353](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211353.zip) | [FS\_5GMS-EXT] Key Topic Support for encrypted and high-value content | Qualcomm Incorporated | 8.9 |
| [S4-211354](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211354.zip) | [FS\_5GMS-EXT] Key Topic Scalable distribution of unicast Live Services | Qualcomm Incorporated | 8.9 |
| [S4-211389](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211389.zip) | Potential solution for network slicing in 5GMS | Qualcomm Wireless GmbH | 8.9 |
| [S4-211396](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211396.zip) | [FS\_5GMS-EXT] Correct omitted material in 26804-050 merge of [S4-211274](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211274.zip) | Tencent | 8.9 |
| [S4-211421](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211421.zip) | [FS\_5GMS\_EXT] Updated Workplan | Tencent Cloud | 8.9 |
| [S4-211427](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211427.zip) | [FS\_5GMS-EXT] HTTP/3 collaboration for uplink media streaming | Tencent | 8.9 |
| [S4-211514](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211514.zip) | [FS\_5GMS\_EXT] Corrections and additions for Key Topic Traffic Identification | Ericsson LM | 8.9 |
| [S4-211530](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211530.zip) | [FS\_5GMS-EXT] HTTP/3 Deployment Architectures | Tencent | 8.9 |
| [S4-211531](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211531.zip) | Potential Open Issues for Network Slicing Enhancements | Samsung Electronics Polska | 8.9 |
| [S4-211542](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211542.zip) | [FS\_5GMS-EXT] HTTP/3 Candidate Solution - 5GMS Operation | Tencent | 8.9 |
| [S4-211511](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211511.zip) | [FS\_NPN4AVProd] Update of SRT and RIST description | Ericsson LM | 8.10 |
| [S4-211512](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211512.zip) | [FS\_NPN4AVProd] QoS Separation | Ericsson LM, BBC, EBU | 8.10 |
| [S4-211513](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211513.zip) | [FS\_NPN4AVProd]Updated Timeplan | Ericsson LM | 8.10 |

## 8.3 Reports/Liaisons from other groups/meetings

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| --- | --- | --- | --- |
| [S4-211452](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211452.zip) | LS on 5MBS preparation of stage 3 work split between SA4 and CT3 | CT3 | Jayeeta Saha |

**E-mail Discussion:**

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| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;49ee48e7.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:49:54 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7e0ff7e1.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 09:29:56 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6cd88073.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 09:32:10 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5d27f325.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 09:42:57 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;add11774.2111B&S=) | panqi (E) | Thu, 11 Nov 2021 13:01:50 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1523cda6.2111B&S=) | panqi (E) | Thu, 11 Nov 2021 13:12:50 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d28f3296.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 18:47:30 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ec26e01d.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:28:15 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8f09eff9.2111B&S=) | panqi (E) | Fri, 12 Nov 2021 10:30:48 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3811ea31.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 15:59:21 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e15707b4.2111C&S=) | panqi (E) | Mon, 15 Nov 2021 04:16:42 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b8be9ef7.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 07:25:54 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cc1e3b6e.2111C&S=) | Thorsten Lohmar | Mon, 15 Nov 2021 08:26:18 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2272701d.2111C&S=) | panqi (E) | Tue, 16 Nov 2021 15:41:51 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4180f505.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 16:44:00 +0000 |
| [[8.8 5MBUSA & 8.3 LSs ; 1452, 1446, 1447, 1515; Block A; 11Nov 2200 CET] 5MBUSA WG Worksplit matters](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a913e3c7.2111C&S=) | panqi (E) | Wed, 17 Nov 2021 02:16:49 +0000 |

**Decision:**

* Replied to decided via emails.

[**S4-211452**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211452.zip) is replied into [S4-211447](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211447.zip).

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| [S4-2114](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211452.zip)47 | Reply LS on 5MBS preparation of stage 3 work split between SA4 and CT3 | Huawei | Qi Pan |

**E-mail Discussion:**

See [S4-211452](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211452.zip).

**Revisions:**

[S4-211447](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211447.zip) was presented by Qi Pan of Huawei.

**Online Discussion:**

* None.

**Decision:**

* The content is agreed. We need a revision to add the attachment (TS 26.502) and remove “draft”. The revision will be agreed without presentation and goes to the plenary.

[**S4-211447**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211447.zip) is revised to [S4-211665](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211665.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211452.zip)665 | Reply LS on 5MBS preparation of stage 3 work split between SA4 and CT3 | Huawei | Qi Pan |

**Decision:**

* Agreed without presentation and goes to the plenary.

[**S4-211665**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211665.zip) is agreed.

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| [S4-211453](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211453.zip) | LS on question and feedback about the EVEX Work Item | CT3 | Jayeeta Saha |

**E-mail Discussion:**

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| [[8.3 LSs; 1453, 1428; Block A; 11Nov 2200 CET] LS on question and feedback about the EVEX Work Item -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2030815f.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:50:24 +0000 |
| [[8.3 LSs; 1453, 1428; Block A; 11Nov 2200 CET] LS on question and feedback about the EVEX Work Item -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2030815f.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:50:24 +0000 |
| [[8.3 LSs; 1453, 1428; Block A; 11Nov 2200 CET] LS on question and feedback about the EVEX Work Item -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;15c9c2fd.2111B&S=) | Curcio, Igor (Nokia - FI/Tampere) | Wed, 10 Nov 2021 21:43:53 +0000 |
| [[8.3 LSs; 1453, 1428; Block A; 11Nov 2200 CET] LS on question and feedback about the EVEX Work Item -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;15c9c2fd.2111B&S=) | Curcio, Igor (Nokia - FI/Tampere) | Wed, 10 Nov 2021 21:43:53 +0000 |
| [[8.3 LSs; 1453, 1428; Block A; 11Nov 2200 CET] LS on question and feedback about the EVEX Work Item -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c1018f8a.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 04:24:35 +0000 |

**Decision:**

* Replied via emails.

[**S4-211453**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211453.zip) is replied into [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip).

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| [S4-211457](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211457.zip) | Information from 5GMS Application Providers | ETSI LI#58-e | Jayeeta Saha |

**E-mail Discussion:**

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| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fa356b4d.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:50:01 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fa356b4d.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:50:01 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;30534a46.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 07:08:20 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e8179c9.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 07:08:39 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;26844acc.2111B&S=) | Gunnar Heikkilä | Thu, 11 Nov 2021 07:49:50 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;81466103.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 16:32:43 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a974753.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 16:38:31 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;296ff1df.2111B&S=) | Gunnar Heikkilä | Thu, 11 Nov 2021 19:14:53 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c1ba40a7.2111B&S=) | Charles Lo | Thu, 11 Nov 2021 19:48:01 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c7928e7f.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 07:39:26 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;715dcf5f.2111B&S=) | Charles Lo | Fri, 12 Nov 2021 19:56:41 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;20102d62.2111B&S=) | Richard Bradbury | Sat, 13 Nov 2021 18:03:46 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;510e6da0.2111B&S=) | Charles Lo | Sat, 13 Nov 2021 18:57:38 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;983cdc74.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 05:08:26 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5e777877.2111C&S=) | Richard Bradbury | Wed, 17 Nov 2021 10:58:30 +0000 |
| [[8.3 LSs; 1457, 1458; Block A; 11Nov 2200 CET] EVEX Lawful collection and filtering of metadata -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d001b7ee.2111C&S=) | Gunnar Heikkilä | Wed, 17 Nov 2021 11:13:02 +0000 |

**Online Discussion:**

* See [S4-211458](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211458.zip).

**Decision:**

* Reply with what we know (WI objectives) and says the work is on-going. Action taken by Richard.

[**S4-211457**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211457.zip) is replied into S4-21Pres.

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| [S4-211458](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211458.zip) | LS on smart filtering and enhancement of LI | SA3LI | Jayeeta Saha |

**E-mail Discussion:**

See [S4-211457](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211457.zip).

**Online Discussion:**

* Charles : I don’t know if we have a work item on legal issues.
* Frederic: They define what a CSP can expose. The request is not to specify what’s happening on this authority. They are asking us about the feasibility for EVEX to provide this kind of content.
* Gunnar: We removed what was privacy intrusive.
* Ed: I am not sure they are asking for specific metadata, it seems more about what metadata are defined. We just have to indicate what we plan to do.
* Qi: We currently focus on metrics for access log. We don’t define other metrics.
* Gunnar: The main obstacle is that everything is encrypted with HTTPs.
* Fredric: We could indicate that we have not yet defined related data and formats for the media session data or postpone the reply until it is done.
* Thorsten: We will have at least metrics defined in 26.501 in EVEX.
* Richard: We can’t provide more information than in the Work Item description.

**Decision:**

* Reply with what we know (WI objectives) and says the work is on-going. Action taken by Richard.

[**S4-211458**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211458.zip) is replied into [S4-211579](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211579.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211457.zip)579 | Reply LS on smart filtering and enhancement of LI | BBC | Richard Bradbury |

**E-mail Discussion:**

See [S4-211453](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211453.zip) & 58

**Revisions:**

[S4-211579](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211579.zip) was presented by Richard Bradburry of BBC.

**Online Discussion:**

* Frederic : It should be to SA3LI **and ETSI.**
* Frederic: we’re not promising any further info at this time to these organizations?
* Richard: yes - we place the ball more in their court

**Decision:**

* Agreed with the modifications included in the draft version. Will be presented at the closing plenary.

[**S4-211579**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211579.zip) is agreed.

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| [S4-211459](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211459.zip) | LS on the MBS broadcast service continuity and MBS session identification | RAN2 | Jayeeta Saha |

**E-mail Discussion:**

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| [[8.3 LSs; 1459, 1465; Block A; 11Nov 2200 CET] LSs on the MBS broadcast service continuity and MBS session identification -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d2dd9f04.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:50:07 +0000 |
| [[8.3 LSs; 1459, 1465; Block A; 11Nov 2200 CET] LSs on the MBS broadcast service continuity and MBS session identification -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d2dd9f04.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:50:07 +0000 |
| [[8.3 LSs; 1459, 1465; Block A; 11Nov 2200 CET] LSs on the MBS broadcast service continuity and MBS session identification -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;236583e6.2111B&S=) | Curcio, Igor (Nokia - FI/Tampere) | Wed, 10 Nov 2021 21:50:55 +0000 |
| [[8.3 LSs; 1459, 1465; Block A; 11Nov 2200 CET] LSs on the MBS broadcast service continuity and MBS session identification -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;236583e6.2111B&S=) | Curcio, Igor (Nokia - FI/Tampere) | Wed, 10 Nov 2021 21:50:55 +0000 |
| [[8.3 LSs; 1459, 1465; Block A; 11Nov 2200 CET] LSs on the MBS broadcast service continuity and MBS session identification -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a2a4690b.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 07:10:55 +0000 |
| [[8.3 LSs; 1459, 1465; Block A; 11Nov 2200 CET] LSs on the MBS broadcast service continuity and MBS session identification -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c7fc055c.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 04:11:21 +0000 |

**Decision:**

* Postponed via emails

[**S4-211459**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211459.zip) is postponed.

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| [S4-211461](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211461.zip) | Reply LS on QoE configuration and reporting related issues | RAN3 | Jayeeta Saha |

**E-mail Discussion:**

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| [[8.3 LSs; 1461; Block A; 11Nov 2300 CET] Reply LS on QoE configuration and reporting related issues -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6e19c188.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 21:29:05 +0000 |
| [[8.3 LSs; 1461; Block A; 11Nov 2300 CET] Reply LS on QoE configuration and reporting related issues -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6e19c188.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 21:29:05 +0000 |
| [[8.3 LSs; 1461; Block A; 11Nov 2300 CET] Reply LS on QoE configuration and reporting related issues -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7d49e40d.2111B&S=) | Gunnar Heikkilä | Thu, 11 Nov 2021 08:50:30 +0000 |
| [[8.3 LSs; 1461; Block A; 11Nov 2300 CET] Reply LS on QoE configuration and reporting related issues -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2cf4f761.2111B&S=) | Charles Lo | Thu, 11 Nov 2021 20:25:53 +0000 |
| [[8.3 LSs; 1461; Block A; 11Nov 2300 CET] Reply LS on QoE configuration and reporting related issues -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c5a138ea.2111B&S=) | Gunnar Heikkilä | Thu, 11 Nov 2021 20:45:35 +0000 |
| [[8.3 LSs; 1461; Block A; 11Nov 2300 CET] Reply LS on QoE configuration and reporting related issues -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9ffdb88f.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 04:45:12 +0000 |

**Decision:**

* Postponed via emails.

[**S4-211461**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211461.zip) is postponed.

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| [S4-211462](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211462.zip) | LS on RAN3 agreements for NR QoE | RAN3 | Jayeeta Saha |

**E-mail Discussion:**

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| [[8.3 LSs; 1462; Block A; 11Nov 2300 CET] LS on RAN3 agreements for NR QoE -> for information](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a786c281.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 21:29:12 +0000 |
| [[8.3 LSs; 1462; Block A; 11Nov 2300 CET] LS on RAN3 agreements for NR QoE -> for information](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a786c281.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 21:29:12 +0000 |
| [[8.3 LSs; 1462; Block A; 11Nov 2300 CET] LS on RAN3 agreements for NR QoE -> for information](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ea00ccff.2111B&S=) | Gunnar Heikkilä | Thu, 11 Nov 2021 13:10:15 +0000 |
| [[8.3 LSs; 1462; Block A; 11Nov 2300 CET] LS on RAN3 agreements for NR QoE -> for information](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7569dd5b.2111B&S=) | Charles Lo | Thu, 11 Nov 2021 21:13:30 +0000 |
| [[8.3 LSs; 1462; Block A; 11Nov 2300 CET] LS on RAN3 agreements for NR QoE -> for information](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f53a202.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 04:51:15 +0000 |

**Decision:**

* Noted via emails

[**S4-211462**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211462.zip) is noted.

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| [S4-211463](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211463.zip) | LS on latest progress and outstanding issues in SA WG2 | SA2 | Jayeeta Saha |

**E-mail Discussion:**

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| [[8.3 LSs; 1463; Block A; 11Nov 2200 CET] LS on latest progress and outstanding issues in SA WG2 (5MBS)](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2d9a3845.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:50:16 +0000 |
| [[8.3 LSs; 1463; Block A; 11Nov 2200 CET] LS on latest progress and outstanding issues in SA WG2 (5MBS)](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2d9a3845.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:50:16 +0000 |
| [[8.3 LSs; 1463; Block A; 11Nov 2200 CET] LS on latest progress and outstanding issues in SA WG2 (5MBS)](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;424d6a45.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 04:11:46 +0000 |
| [[8.3 LSs; 1463; Block A; 11Nov 2200 CET] LS on latest progress and outstanding issues in SA WG2 (5MBS)](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e516d90d.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 07:17:55 +0000 |

**Decision:**

* Noted via emails.

[**S4-211463**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211463.zip) is noted.

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| [S4-211464](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211464.zip) | Reply LS on UE data collection and reporting | SA2 | Jayeeta Saha |

**E-mail Discussion:**

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| [[8.3 LSs; 1464, 1430; Block A; 11Nov 2200 CET] Reply LS on UE data collection and reporting -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;577d8e95.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:51:05 +0000 |
| [[8.3 LSs; 1464, 1430; Block A; 11Nov 2200 CET] Reply LS on UE data collection and reporting -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;577d8e95.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:51:05 +0000 |
| [[8.3 LSs; 1464, 1430; Block A; 11Nov 2200 CET] Reply LS on UE data collection and reporting -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;90af295a.2111B&S=) | Curcio, Igor (Nokia - FI/Tampere) | Wed, 10 Nov 2021 21:45:40 +0000 |
| [[8.3 LSs; 1464, 1430; Block A; 11Nov 2200 CET] Reply LS on UE data collection and reporting -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;90af295a.2111B&S=) | Curcio, Igor (Nokia - FI/Tampere) | Wed, 10 Nov 2021 21:45:40 +0000 |

**Decision:**

* Replied.

[**S4-211464**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211464.zip) is replied into [S4-211430](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211430.zip).

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| [S4-211465](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211465.zip) | Reply LS on MBS broadcast service continuity and MBS session identification | SA2 | Jayeeta Saha |

**Decision:**

* Noted.

[**S4-211465**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211465.zip) is noted.

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| [S4-211466](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211466.zip) | Reply LS on QoE report handling at QoE pause | SA5 | Jayeeta Saha |

**E-mail Discussion:**

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| [[8.3 LSs; 1466; Block A; 11Nov 2300 CET] Reply LS on QoE report handling at QoE pause -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;62f921fc.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 21:29:19 +0000 |
| [[8.3 LSs; 1466; Block A; 11Nov 2300 CET] Reply LS on QoE report handling at QoE pause -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;62f921fc.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 21:29:19 +0000 |
| [[8.3 LSs; 1466; Block A; 11Nov 2300 CET] Reply LS on QoE report handling at QoE pause -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;39fac773.2111B&S=) | Gunnar Heikkilä | Thu, 11 Nov 2021 13:25:21 +0000 |
| [[8.3 LSs; 1466; Block A; 11Nov 2300 CET] Reply LS on QoE report handling at QoE pause -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5f76472.2111B&S=) | Charles Lo | Thu, 11 Nov 2021 20:13:40 +0000 |
| [[8.3 LSs; 1466; Block A; 11Nov 2300 CET] Reply LS on QoE report handling at QoE pause -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;47dd97a6.2111B&S=) | Gunnar Heikkilä | Thu, 11 Nov 2021 20:28:39 +0000 |
| [[8.3 LSs; 1466; Block A; 11Nov 2300 CET] Reply LS on QoE report handling at QoE pause -> for reply](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;641a4441.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 04:54:20 +0000 |

**Decision:**

* Postponed via emails

[**S4-211466**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211466.zip) is postponed.

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| [S4-211469](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211469.zip) | Reply LS on the definition of EAS and EAS context | SA6 | Jayeeta Saha |

**E-mail Discussion:**

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| [[8.3 LSs; 1469; Block A; 11Nov 2200 CET] Reply LS on the definition of EAS and EAS context (EDGE) -> for information](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e863bc26.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:50:20 +0000 |
| [[8.3 LSs; 1469; Block A; 11Nov 2200 CET] Reply LS on the definition of EAS and EAS context (EDGE) -> for information](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e863bc26.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:50:20 +0000 |
| [[8.3 LSs; 1469; Block A; 11Nov 2200 CET] Reply LS on the definition of EAS and EAS context (EDGE) -> for information](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fb8cb59d.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 04:12:26 +0000 |

**Decision:**

* Noted via emails. Replied into 1581.

[**S4-211469**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211469.zip) is noted.

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| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | [Draft] Reply LS to CT3 Questions and Feedback on EVEX | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Charles Lo | Thu, 11 Nov 2021 01:14:47 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Curcio, Igor (Nokia - FI/Tampere) | Thu, 11 Nov 2021 14:50:43 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Charles Lo | Thu, 11 Nov 2021 16:56:26 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Richard Bradbury | Thu, 11 Nov 2021 19:13:28 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Charles Lo | Thu, 11 Nov 2021 19:26:23 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Gabin, Frederic | Fri, 12 Nov 2021 04:38:25 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Charles Lo | Fri, 12 Nov 2021 04:57:40 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | panqi (E) | Fri, 12 Nov 2021 05:06:07 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Gabin, Frederic | Fri, 12 Nov 2021 05:23:19 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Charles Lo | Fri, 12 Nov 2021 05:27:24 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Richard Bradbury | Fri, 12 Nov 2021 07:11:47 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Gabin, Frederic | Wed, 10 Nov 2021 16:02:54 +0000 |
| [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) | Gabin, Frederic | Wed, 10 Nov 2021 22:09:09 +0000 |

**Revisions:**

[S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) version was presented by Charles Lo of Qualcomm.

**Online Discussion:**

* Frederic: “Draft” needs to be removed and fix the date of the next meeting.
* Richard: I think it is interesting to do the attachement.
* Frederic: OK, and it had to be referenced in the LS.

**Decision:**

* Revised to 1485.

[**S4-211428**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip) is revised to [S4-211585](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211585.zip).

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| [S4-211585](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211585.zip) | [Draft] Reply LS to CT3 Questions and Feedback on EVEX | Qualcomm Incorporated | Charles Lo |

**Online Discussion:**

* Frederic: What is the highlighting about?
* Charles : That was for me, I need to fix that.
* Frederic : Do you need attachments?
* Charles: Yes, 26.531 and 532.

**Decision:**

* To be revised according to online modifications. The revision will be agreed without presentation.

[**S4-211585**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211585.zip) is revised to [S4-211595](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211595.zip).

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| [S4-211595](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211595.zip) | [Draft] Reply LS to CT3 Questions and Feedback on EVEX | Qualcomm Incorporated | Charles Lo |

**Decision:**

* Agreed without presentation.

[**S4-211595**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211595.zip) is agreed.

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| [S4-211430](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211430.zip) | [Draft] Reply LS to SA2 on UE Data Collection and Reporting | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

See [S4-211428](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211428.zip).

**Decision:**

* Revised via emails.

[**S4-211430**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211430.zip) is revised to [S4-211580](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211580.zip).

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| [S4-211580](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211580.zip) | [Draft] Reply LS to SA2 on UE Data Collection and Reporting | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

See [S4-211430](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211430.zip).

**Revisions:**

none

**Online Discussion:**

* Qi: About Action 1, is it CT3?
* Charles: No, it is a copy-paste error.
* Frederic: You will also have to fix the date of the next meeting.

**Decision:**

* Revised to 1586.

[**S4-211580**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211580.zip) is revised to [S4-211586](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211586.zip).

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| [S4-211586](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211586.zip) | [Draft] Reply LS to SA2 on UE Data Collection and Reporting | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

See [S4-211430](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211430.zip).

**Revisions:**

none

**Online Discussion:**

**Decision:**

* Revised. The revision will be agreed without presentation.

[**S4-211586**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211586.zip) is revised to [S4-211596](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211596.zip).

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| [S4-211596](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211596.zip) | [Draft] Reply LS to SA2 on UE Data Collection and Reporting | Qualcomm Incorporated | Charles Lo |

**Decision:**

* Agreed without presentation.

[**S4-211596**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211596.zip) is agreed.

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| [S4-211599](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211599.zip) | TR 26.804 v0.6.0 | Editor |  |

**Decision:**

* Goes directly to the plenary.

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| [**S4-211652**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211652.zip) | LS from RAN3 on Slice ID in QoE Reporting container | RAN3 |  |

**Decision:**

* Postponed.

[**S4-211652**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211652.zip) is postponed.

## 8.4 Issues for immediate consideration

## 8.5 CRs to features in Release 16 and earlier

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| [S4-211450](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211450.zip) | Support of per-slice based metrics reporting | Huawei Technologies Co.,Ltd. | Qi Pan |

**E-mail Discussion:**

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| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ee036271.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:07:19 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ee036271.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:07:19 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b466af5.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 06:14:37 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b466af5.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 06:14:37 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;29ec161c.2111B&S=) | Gunnar Heikkilä | Wed, 10 Nov 2021 07:17:56 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;29ec161c.2111B&S=) | Gunnar Heikkilä | Wed, 10 Nov 2021 07:17:56 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b972b642.2111B&S=) | panqi (E) | Wed, 10 Nov 2021 08:36:03 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b972b642.2111B&S=) | panqi (E) | Wed, 10 Nov 2021 08:36:03 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;618e91f.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 08:44:58 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;618e91f.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 08:44:58 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;74fae49c.2111B&S=) | Thorsten Lohmar | Wed, 10 Nov 2021 09:22:52 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;74fae49c.2111B&S=) | Thorsten Lohmar | Wed, 10 Nov 2021 09:22:52 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8351b06a.2111B&S=) | Gunnar Heikkilä | Wed, 10 Nov 2021 10:17:20 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8351b06a.2111B&S=) | Gunnar Heikkilä | Wed, 10 Nov 2021 10:17:20 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;78f1aa90.2111B&S=) | panqi (E) | Wed, 10 Nov 2021 13:00:12 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;78f1aa90.2111B&S=) | panqi (E) | Wed, 10 Nov 2021 13:00:12 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8984e6e2.2111B&S=) | panqi (E) | Wed, 10 Nov 2021 13:12:39 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8984e6e2.2111B&S=) | panqi (E) | Wed, 10 Nov 2021 13:12:39 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9b34f769.2111B&S=) | Gunnar Heikkilä | Wed, 10 Nov 2021 13:38:50 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9b34f769.2111B&S=) | Gunnar Heikkilä | Wed, 10 Nov 2021 13:38:50 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;92195048.2111B&S=) | Gunnar Heikkilä | Wed, 10 Nov 2021 14:34:17 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;92195048.2111B&S=) | Gunnar Heikkilä | Wed, 10 Nov 2021 14:34:17 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4661f7cb.2111B&S=) | panqi (E) | Thu, 11 Nov 2021 05:08:56 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4661f7cb.2111B&S=) | panqi (E) | Thu, 11 Nov 2021 05:08:56 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a7364a8.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:20:22 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a7364a8.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:20:22 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7f036f16.2111B&S=) | panqi (E) | Fri, 12 Nov 2021 10:03:55 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cda4ecfb.2111B&S=) | Gunnar Heikkilä | Fri, 12 Nov 2021 12:50:38 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1450; Block A; 11Nov 0100 CET] dCR 26.501 Support of per-slice based metrics reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c3c30276.2111B&S=) | panqi (E) | Fri, 12 Nov 2021 13:08:21 +0000 |

**Revisions:**

* [S4-211450](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211450.zip)
* [S4-211450](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211450.zip) was presented by Qi Pan of Huawei
* [S4-211450](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211450.zip) was presented by Qi Pan of Huawei

**Online Discussion:**

* Gunnar: I think the statements are for release 17 whereas it is indicated rel-16. Secondly, doing this for AF-based should not be rushed, as metrics reporting from RAN perspective is strictly delivered over the RAN and not to the AF.
* Gunnar: We should first review all the RAN LSs at this meeting to get a more complete picture.
* Imed: I agree with Gunnar, we should focus on what is needed by RAN colleagues.
* Frederic: Let’s postpone it, but until when?
* Imed: It is better to process LS before taking a decision.
* Frederic: Does RAN care at all about AF-based per-slice metrics reporting.
* Imed: does not think use case 1 is valid.

**Decision:**

* Noted. Nov 15: Qi indicated there needs to be more info coming from RAN since their interest is probably not on AF based reporting, therefore he suggested to note the document at this meeting.

[**S4-211450**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211450.zip) is noted.

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| [S4-211510](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211510.zip) | [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 | Ericsson LM | Bo Burman |

**E-mail Discussion:**

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| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3bb8fa79.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:07:24 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3bb8fa79.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:07:24 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bc79c9b7.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 06:14:54 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bc79c9b7.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 06:14:54 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;56725349.2111B&S=) | Imed Bouazizi | Wed, 10 Nov 2021 19:09:00 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;56725349.2111B&S=) | Imed Bouazizi | Wed, 10 Nov 2021 19:09:00 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3c1daa3.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:19:42 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3c1daa3.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:19:42 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;576d8f01.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:41:19 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;576d8f01.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:41:19 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7bb928f1.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 08:22:07 +0000 |
| [[8.5 CRs to features in Release 16 and earlier; 1510; Block A; 11Nov 0100 CET] dCR 26.501 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;66823fa4.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 12:24:34 +0000 |

**Revisions:**

* https://www.3gpp.org/ftp/tsg\_sa/WG4\_CODEC/TSGS4\_116-e/Inbox/Drafts/MBS/[S4-211510](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211510.zip)%20BBC.docx

**Decision:**

* Revised to 1577. Revision is agreed. Create a formal CR

[**S4-211510**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211510.zip) is revised to [S4-211577](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211577.zip)**.**

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| [S4-211577](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211577.zip) | [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 | Ericsson LM | Bo Burman |

**E-mail Discussion:**

See [S4-211510](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211510.zip).

**Decision:**

* Agreed. Make it as a CR and it will go to the plenary.

[**S4-211577**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211577.zip) is agreed.

## 8.6 EVEX (5GMS AF Event Exposure)

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| [S4-211377](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211377.zip) | Ndcaf\_DataReportingProvisioning Service Procedure | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2a8df79.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:08:02 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2a8df79.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:08:02 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3c8ceb53.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 06:50:38 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3c8ceb53.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 06:50:38 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e2b52a42.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:30:25 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e2b52a42.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:30:25 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1032eda3.2111B&S=) | Charles Lo | Thu, 11 Nov 2021 19:00:23 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c91bc169.2111B&S=) | Charles Lo | Thu, 11 Nov 2021 19:22:12 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7e3b8e94.2111B&S=) | Charles Lo | Fri, 12 Nov 2021 02:33:12 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f7576647.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 19:46:24 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1a1d2d02.2111B&S=) | Charles Lo | Fri, 12 Nov 2021 20:10:51 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1f80b420.2111B&S=) | Richard Bradbury | Sat, 13 Nov 2021 17:58:40 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8eea2bb6.2111B&S=) | Charles Lo | Sat, 13 Nov 2021 18:12:08 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c72b0591.2111B&S=) | Charles Lo | Sat, 13 Nov 2021 18:36:07 +0000 |
| [[8.6 EVEX; 1377; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a43c5ef4.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 05:00:37 +0000 |

**Revisions:**

[S4-211377](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211377.zip) was presented by Charles Lo of Qualcomm.

[S4-211377](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211377.zip) was presented by Charles Lo of Qualcomm.

**Online Discussion:**

* Frédéric: Parked until the whashup.

**Decision:**

* r02 is agreeable. The revision will be agreed without presentation.

[**S4-211377**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211377.zip) is revised to [S4-211593](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211593.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211377.zip)593 | Ndcaf\_DataReportingProvisioning Service Procedure | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

See [S4-211377](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211377.zip).

**Decision:**

* Agreed without presentation.

[**S4-211593**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211593.zip) is agreed.

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| [S4-211378](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211378.zip) | Ndcaf\_DataReporting Service Procedure | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| [[8.6 EVEX; 1378; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReporting Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1299bf45.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:08:06 +0000 |
| [[8.6 EVEX; 1378; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReporting Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1299bf45.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:08:06 +0000 |
| [[8.6 EVEX; 1378; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReporting Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c2249af5.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 07:45:54 +0000 |
| [[8.6 EVEX; 1378; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReporting Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c2249af5.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 07:45:54 +0000 |
| [[8.6 EVEX; 1378; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReporting Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f4d34fb8.2111B&S=) | Charles Lo | Wed, 10 Nov 2021 19:17:44 +0000 |
| [[8.6 EVEX; 1378; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReporting Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f4d34fb8.2111B&S=) | Charles Lo | Wed, 10 Nov 2021 19:17:44 +0000 |
| [[8.6 EVEX; 1378; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReporting Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ec179860.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:31:04 +0000 |
| [[8.6 EVEX; 1378; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReporting Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ec179860.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:31:04 +0000 |
| [[8.6 EVEX; 1378; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReporting Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fdbe8402.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 05:31:33 +0000 |
| [[8.6 EVEX; 1378; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReporting Service Procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fdbe8402.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 05:31:33 +0000 |

**Revisions:**

[S4-211378](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211378.zip) was presented by Charles Lo og Qualcomm.

**Online Discussion:**

* Charles: Modifications sound good to me.
* Frederic: EVEX is release 17, it is indicated 16.

**Decision:**

* Revised to 1578. 1578 is agreed without presentation.

[**S4-211378**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211378.zip) is revised to [S4-211578](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211578.zip).

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| [S4-211578](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211578.zip) | Ndcaf\_DataReporting Service Procedure | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

See [S4-211378](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211378.zip).

**Decision:**

* Agreed without presentation.

[**S4-211578**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211578.zip) is agreed.

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| [S4-211379](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211379.zip) | Ndcaf\_DataReportingProvisioning Service API | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| [[8.6 EVEX; 1379; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9949ef60.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:08:10 +0000 |
| [[8.6 EVEX; 1379; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9949ef60.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:08:10 +0000 |
| [[8.6 EVEX; 1379; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;feaf2bf7.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 07:01:06 +0000 |
| [[8.6 EVEX; 1379; Block A; 11Nov 0100 CET] pCR 26.532 Ndcaf\_DataReportingProvisioning Service API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;feaf2bf7.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 07:01:06 +0000 |

**Revisions:**

[S4-211379](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211379.zip) was presented by Charles Lo of Qualcomm.

**Online Discussion:**

* Frederic: Let’s go for offline progress.

**Decision:**

* Withdrawn via emails

[**S4-211379**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211379.zip) is withdrawn.

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| [S4-211380](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211380.zip) | Ndcaf\_DataReporting Service APIs | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

See [S4-211379](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211379.zip)

**Decision:**

* Withdrawn via emails

[**S4-211380**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211380.zip) is withdrawn.

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| [S4-211387](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211387.zip) | Procedure for Access Restriction | Qualcomm Wireless GmbH | Imed Bouazizi |

**E-mail Discussion:**

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| [[8.6 EVEX; 1387; Block A; 11Nov 0100 CET] pCR 26.532 Procedure for Access Restriction -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9c1b6546.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:08:40 +0000 |
| [[8.6 EVEX; 1387; Block A; 11Nov 0100 CET] pCR 26.532 Procedure for Access Restriction -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9c1b6546.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:08:40 +0000 |
| [[8.6 EVEX; 1387; Block A; 11Nov 0100 CET] pCR 26.532 Procedure for Access Restriction -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;37114aca.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 07:28:36 +0000 |
| [[8.6 EVEX; 1387; Block A; 11Nov 0100 CET] pCR 26.532 Procedure for Access Restriction -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;37114aca.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 07:28:36 +0000 |
| [[8.6 EVEX; 1387; Block A; 11Nov 0100 CET] pCR 26.532 Procedure for Access Restriction -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;836ae12d.2111B&S=) | Imed Bouazizi | Wed, 10 Nov 2021 19:14:49 +0000 |
| [[8.6 EVEX; 1387; Block A; 11Nov 0100 CET] pCR 26.532 Procedure for Access Restriction -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;836ae12d.2111B&S=) | Imed Bouazizi | Wed, 10 Nov 2021 19:14:49 +0000 |

**Online Discussion:**

* Imed: It is good to get comments. I will bring improvements at next meetings.

**Decision:**

* Noted.

[**S4-211387**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211387.zip) is noted.

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| [S4-211391](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211391.zip) | Data Collection and Reporting;General Description and Architecture (Draft TS 26.531 V0.1.2) | BBC (Editor) | Richard Bradbury |

**E-mail Discussion:**

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| [[8.6 EVEX; 1391; Block A; 11Nov 0100 CET] Draft TS 26.531 V0.1.2 -> for agreement as new draft](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;35141004.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:07:34 +0000 |
| [[8.6 EVEX; 1391; Block A; 11Nov 0100 CET] Draft TS 26.531 V0.1.2 -> for agreement as new draft](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;35141004.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:07:34 +0000 |
| [[8.6 EVEX; 1391; Block A; 11Nov 0100 CET] Draft TS 26.531 V0.1.2 -> for agreement as new draft](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;965ea000.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 07:08:06 +0000 |
| [[8.6 EVEX; 1391; Block A; 11Nov 0100 CET] Draft TS 26.531 V0.1.2 -> for agreement as new draft](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;965ea000.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 07:08:06 +0000 |
| [[8.6 EVEX; 1391; Block A; 11Nov 0100 CET] Draft TS 26.531 V0.1.2 -> for agreement as new draft](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d110f206.2111B&S=) | Charles Lo | Wed, 10 Nov 2021 07:15:02 +0000 |
| [[8.6 EVEX; 1391; Block A; 11Nov 0100 CET] Draft TS 26.531 V0.1.2 -> for agreement as new draft](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d110f206.2111B&S=) | Charles Lo | Wed, 10 Nov 2021 07:15:02 +0000 |
| [[8.6 EVEX; 1391; Block A; 11Nov 0100 CET] Draft TS 26.531 V0.1.2 -> for agreement as new draft](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4320be76.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:19:03 +0000 |
| [[8.6 EVEX; 1391; Block A; 11Nov 0100 CET] Draft TS 26.531 V0.1.2 -> for agreement as new draft](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4320be76.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:19:03 +0000 |

**Decision:**

* Agreed via emails.

[**S4-211391**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211391.zip) is agreed.

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| [S4-211422](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211422.zip) | Update of TS 26.532 v0.1.0 Skeleton | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| [[8.6 EVEX; 1422; Block A; 11Nov 0100 CET] pCR Update of TS 26.532 v0.1.0 Skeleton -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;87743f8e.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:08:43 +0000 |
| [[8.6 EVEX; 1422; Block A; 11Nov 0100 CET] pCR Update of TS 26.532 v0.1.0 Skeleton -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;87743f8e.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:08:43 +0000 |
| [[8.6 EVEX; 1422; Block A; 11Nov 0100 CET] pCR Update of TS 26.532 v0.1.0 Skeleton -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c2725c69.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 07:37:35 +0000 |
| [[8.6 EVEX; 1422; Block A; 11Nov 0100 CET] pCR Update of TS 26.532 v0.1.0 Skeleton -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;407ce2a1.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:29:09 +0000 |

**Decision:**

* Agreed via emails.

[**S4-211422**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211422.zip) is agreed.

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| [S4-211448](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211448.zip) | Support of direct/indirect reporting | Huawei Technologies Co.,Ltd. | Qi Pan |

**E-mail Discussion:**

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| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a82bd944.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:07:41 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d6216eae.2111B&S=) | Charles Lo | Wed, 10 Nov 2021 01:34:23 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5c93fdf7.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 05:48:16 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4b0f4ad9.2111B&S=) | Charles Lo | Wed, 10 Nov 2021 06:13:22 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8266f877.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 06:36:24 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ae61d57f.2111B&S=) | Charles Lo | Wed, 10 Nov 2021 07:00:56 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6c07cf0c.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 08:06:29 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f5450a75.2111B&S=) | panqi (E) | Wed, 10 Nov 2021 11:45:38 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;539d268e.2111B&S=) | panqi (E) | Wed, 10 Nov 2021 11:45:39 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1b33d054.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 12:15:20 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7f31c00d.2111B&S=) | panqi (E) | Wed, 10 Nov 2021 13:15:58 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4420eb0f.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 15:24:57 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;715be46.2111B&S=) | panqi (E) | Thu, 11 Nov 2021 04:18:22 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;41730ffa.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:22:20 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2407b08e.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 05:43:43 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5969831e.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 08:27:31 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;83f6413c.2111B&S=) | panqi (E) | Thu, 11 Nov 2021 09:00:22 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c2429824.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 10:35:30 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4ed3cb9.2111B&S=) | panqi (E) | Fri, 12 Nov 2021 05:14:29 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c1fd8cb6.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 07:25:09 +0000 |
| [[8.6 EVEX; 1448; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7b923e63.2111B&S=) | panqi (E) | Fri, 12 Nov 2021 07:29:52 +0000 |
| [[8.6 EVEX; 1448->1590; Block A; 11Nov 0100 CET] pCR 26.531 Support of direct/indirect reporting -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f6c1c56a.2111C&S=) | panqi (E) | Mon, 15 Nov 2021 07:23:50 +0000 |

**Revisions:**

* [S4-211448](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211448.zip) was presented by Qi Pan of Huawei.
* [S4-211448](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211448.zip) was presented by Qi Pan of Huawei.

**Online Discussion:**

* Charles: On table 4.6.2-1, Event ID cardinality is 1. What would be the problem is the cardinality is more than 1.
* Richard: At stage 3, maybe we could improve it but at stage 2, 1 is logic.
* Charles: I am OK to leave it as is.
* Richard: After the green modification (“Depending on the provisioning…”), it should be “at reference point R3 or to the Application Server”, and not “and”.
* Qi: Yes. I will provide a r04.

Nov 15: Qi indicated there has not been any changes since the last online discussion, and summarized the changes to original document

**Decision:**

* R04 is agreeable. 1448 to be revised accordingly. The revision will be agreed without presentation.

[**S4-211448**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211448.zip) is revised to [S4-211590](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211590.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211448.zip)590 | Support of direct/indirect reporting | Huawei Technologies Co.,Ltd. | Qi Pan |

**E-mail Discussion:**

See [S4-211448](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211448.zip).

**Decision:**

* Agreed without presentation.

[**S4-211590**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211590.zip) is agreed.

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| [S4-211506](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip) | Proposed Changes to TS 26.531 | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;65da491.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 01:07:48 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5c9c8c33.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 07:32:14 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1423865b.2111B&S=) | Charles Lo | Thu, 11 Nov 2021 05:18:25 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;106699e7.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:25:11 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;74fc853b.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 05:57:52 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6119d1e0.2111B&S=) | Charles Lo | Thu, 11 Nov 2021 22:46:26 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;43d053ce.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 13:46:55 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;de2d250a.2111B&S=) | Charles Lo | Fri, 12 Nov 2021 17:01:55 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;edd2e8a2.2111B&S=) | Richard Bradbury | Sat, 13 Nov 2021 17:54:52 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a8519db.2111B&S=) | Charles Lo | Sat, 13 Nov 2021 18:18:51 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ba63898.2111B&S=) | Richard Bradbury | Sat, 13 Nov 2021 18:32:02 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;24bbae05.2111B&S=) | Charles Lo | Sat, 13 Nov 2021 18:34:10 +0000 |
| [[8.6 EVEX; 1506; Block A; 11Nov 0100 CET] pCR 26.531 Proposed changes -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f019da42.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 04:59:35 +0000 |

**Revisions:**

* [S4-211506](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip)
* [S4-211506](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip) was presented by Charles Lo of Qualcomm.

**Online Discussion:**

* Richard: The changes in Qualcomm revision look great.
* Frederic: Charles, as you are the author, you should use r01 and not \_Qualcomm revision name and show only the section changed.
* Charles: OK, I will revise.

**Decision:**

* r02 is agreeable. The revision is agreed without presentation.

[**S4-211506**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip) is revised to [S4-211591](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211591.zip).

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| [S4-2115](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip)91 | Proposed Changes to TS 26.531 | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

See [S4-211506](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip)

**Decision:**

* Agreed without presentation.

[**S4-211591**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211591.zip) is agreed.

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| [S4-2115](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip)82 | Work Plan for EVEX | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

None.

**Revisions:**

[S4-211582](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211582.zip) Draft version was presented by Charles Lo of Qualcomm.

[S4-211582](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211582.zip) was presented by Charles Lo of Qualcomm.

**Online Discussion:**

* Richard: I think we can send v1.0.0 to 531 at this meeting.
* Frederic: We don’t have power to approve during the post 116-e telcos.
* Richard: I think we need to move v1.0.0 to SP#95.
* Charles: Yes.
* Frederic : The time for the 2nd of December will not be convenient for me. I suggest an alternative time. 7am to 9am CET? OK, that’s the deal. 15 to 17 CET is kept between brackets in case of IBC cancellation.

**Decision:**

* Revised. Agreed with the updates. The revision will be agreed without presentation.

[**S4-211582**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211582.zip) is revised to [S4-211605](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211605.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip)605 | Work Plan for EVEX | Qualcomm Incorporated | Charles Lo |

**Decision:**

* Agreed without presentation.

[**S4-211605**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211605.zip) is agreed.

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| [S4-2115](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip)92 | TS 26.531 v0.2.0 | BBC | Richard Bradbury |

**E-mail Discussion:**

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| [[EVEX] TS 26.531 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;981d352f.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 07:10:40 +0000 |
| [[EVEX] TS 26.531 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9e9bc506.2111C&S=) | Charles Lo | Mon, 15 Nov 2021 08:23:34 +0000 |
| [[EVEX] TS 26.531 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4cd4c1e1.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 08:32:11 +0000 |
| [[EVEX] TS 26.531 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5c2cfe85.2111C&S=) | Charles Lo | Mon, 15 Nov 2021 09:05:39 +0000 |
| [[EVEX] TS 26.531 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1b5a5093.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 12:11:05 +0000 |
| [[EVEX] TS 26.531 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9d4d6e4f.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 13:43:56 +0000 |
| [[EVEX] TS 26.531 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e4a2507.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 16:47:37 +0000 |
| [[EVEX] TS 26.531 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9b0c37da.2111C&S=) | Gabin, Frederic | Tue, 16 Nov 2021 05:26:06 +0000 |

**Online Discussion:**

* Frederic: this will go for presentation of stage 2 to be completed in March. The question will be when stage 3 is likely to be completed - by March?
* Charles: stage 3 targeted for March but may need an exception
* Frederic: I will report to SP of planned March ‘22 completion of both stage 2 and 3 (and may tell a different story later)

**Decision:**

* Agreed.

[**S4-211592**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211592.zip) is agreed.

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| [S4-2115](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip)94 | TS 26.532 v0.2.0 | Qualcomm | Charles Lo |

**E-mail Discussion:**

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| [[EVEX] TS 26.531 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e4a2507.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 16:47:37 +0000 |
| [[EVEX] TS 26.531 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9b0c37da.2111C&S=) | Gabin, Frederic | Tue, 16 Nov 2021 05:26:06 +0000 |
| [[EVEX] TS 26.532 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9ec2ffaf.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 11:41:17 +0000 |
| [[EVEX] TS 26.532 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fcc680ef.2111C&S=) | Charles Lo | Mon, 15 Nov 2021 16:34:55 +0000 |
| [[EVEX] TS 26.532 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ce621beb.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 17:03:03 +0000 |
| [[EVEX] TS 26.532 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;216c02e9.2111C&S=) | Charles Lo | Mon, 15 Nov 2021 18:35:17 +0000 |
| [[EVEX] TS 26.532 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;eca6b4ce.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 18:38:10 +0000 |
| [[EVEX] TS 26.532 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6b210ae0.2111C&S=) | Charles Lo | Mon, 15 Nov 2021 19:20:14 +0000 |
| [[EVEX] TS 26.532 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;21266960.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 20:05:30 +0000 |
| [[EVEX] TS 26.532 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;67b4732e.2111C&S=) | Gabin, Frederic | Tue, 16 Nov 2021 05:27:32 +0000 |
| [[EVEX] TS 26.532 V0.2.0](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2ac62017.2111C&S=) | Charles Lo | Tue, 16 Nov 2021 07:04:48 +0000 |

**Online discussion:**

* Frederic : There is a typo on “provisioning”

**Decision:**

* Agreed. Goes to the plenary.

[**S4-211594**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211594.zip) is agreed.

## 8.7 5GMS\_EDGE (Edge Extensions to the 5G Media Streaming Architecture)

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| [S4-211383](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211383.zip) | Updates to Provisioning and Context Relocation | Qualcomm Wireless GmbH | Imed Bouazizi |

**E-mail Discussion:**

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| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ef12b3cf.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 15:59:21 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c9263e99.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 17:08:18 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;42f160fb.2111B&S=) | Iraj Sodagar | Wed, 10 Nov 2021 21:40:38 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b4516bcf.2111B&S=) | panqi (E) | Thu, 11 Nov 2021 03:40:14 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c267aecb.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 07:19:52 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8ef94d3d.2111B&S=) | Imed Bouazizi | Thu, 11 Nov 2021 07:25:58 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ac442157.2111B&S=) | Imed Bouazizi | Thu, 11 Nov 2021 07:28:14 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;61563696.2111B&S=) | Imed Bouazizi | Thu, 11 Nov 2021 07:31:21 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b643b365.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 08:52:37 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9cda77c5.2111B&S=) | Imed Bouazizi | Fri, 12 Nov 2021 00:44:41 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d18e77e5.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 05:14:32 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;28e51798.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 07:23:05 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3e670c9e.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 12:38:19 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1de6d79d.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 12:43:42 +0000 |
| [[8.7 5GMS\_EDGE; 1383; Block A; 11Nov 1800 CET] dCR 26.501 on the Support of Edge Media Processing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;80b63d6f.2111C&S=) | Imed Bouazizi | Mon, 15 Nov 2021 02:17:20 +0000 |

**Revisions:**

[S4-211383](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211383.zip) was presented by Imed Bouazizi of Qualcomm.

**Online Discussion:**

* Iraj: 8.4, 8.5, 8.6 could be used for further work. Maybe the tiltle of 8.5 is not so clear.
* Frederic: My proposal is to give a Tdoc and then offline decide if these clauses should be in brackets. I wonder also what is a session control context.
* Richard: This is improving all the time.

**Decision:**

* Revised to 1583.

[**S4-211383**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211383.zip) is revised to [S4-211583](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211583.zip).

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| [S4-211583](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211583.zip) | Updates to Provisioning and Context Relocation | Qualcomm Wireless GmbH | Imed Bouazizi |

**E-mail Discussion:**

See [S4-211383](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211383.zip).

**Revisions:**

[S4-211583](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211583.zip) Draft version was presented by Imed Bouazizi of Qualcomm.

[S4-211583](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211583.zip) was presented by Imed Bouazizi of Qualcomm.

**Online Discussion:**

* Imed: Draft is available but still work in progress, and is targeted for agreement after offline tomorrow.
* Frederic : There is a typo in the summary of change and the date needs to be fixed.

**Decision:**

* Agreed with online modifications.

[**S4-211583**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211583.zip) is agreed.

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| [S4-21138](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211383.zip)4 | Reflections on the definition of EAS | Qualcomm Wireless GmbH | Imed Bouazizi |

**E-mail Discussion:**

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| [[8.7 5GMS\_EDGE; 1384; Block A; 11Nov 1800 CET] DP Reflections on the definition of the EAS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;577b6cf7.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 15:59:29 +0000 |
| [[8.7 5GMS\_EDGE; 1384; Block A; 11Nov 1800 CET] DP Reflections on the definition of the EAS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f189d6e1.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 17:23:56 +0000 |
| [[8.7 5GMS\_EDGE; 1384; Block A; 11Nov 1800 CET] DP Reflections on the definition of the EAS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;31e55116.2111B&S=) | Prakash Kolan | Wed, 10 Nov 2021 19:29:49 +0000 |
| [[8.7 5GMS\_EDGE; 1384; Block A; 11Nov 1800 CET] DP Reflections on the definition of the EAS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;64e919d7.2111B&S=) | Iraj Sodagar | Wed, 10 Nov 2021 22:00:58 +0000 |
| [[8.7 5GMS\_EDGE; 1384; Block A; 11Nov 1800 CET] DP Reflections on the definition of the EAS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f877eadc.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 09:00:47 +0000 |
| [[8.7 5GMS\_EDGE; 1384; Block A; 11Nov 1800 CET] DP Reflections on the definition of the EAS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d05fe234.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 12:17:17 +0000 |
| [[8.7 5GMS\_EDGE; 1384; Block A; 11Nov 1800 CET] DP Reflections on the definition of the EAS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f501848a.2111B&S=) | Imed Bouazizi | Thu, 11 Nov 2021 23:56:29 +0000 |
| [[8.7 5GMS\_EDGE; 1384; Block A; 11Nov 1800 CET] DP Reflections on the definition of the EAS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;53f696f5.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 05:22:05 +0000 |
| [[8.7 5GMS\_EDGE; 1384; Block A; 11Nov 1800 CET] DP Reflections on the definition of the EAS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fc31d2b3.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 14:26:43 +0000 |

**Decision:**

* Noted via emails

[**S4-211384**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211384.zip) is noted.

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211383.zip)581 | LS on the follow up on EAS definition | Qualcomm Wireless GmbH | Imed Bouazizi |

**E-mail Discussion:**

None.

**Revisions:**

[S4-211581](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211581.zip) was presented by Imed Bouazizi of Qualcomm

**Online Discussion:**

DRAFT version presentation

* Iraj: Desire is for SA6 to define.
* This document is still work in progress

R01 presentation

* Frederic : The dates are wrong.

**Decision:**

* Revised to modify the dates. The revision will be agreed without presentation.

[**S4-211581**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211581.zip) is revised to [S4-211658](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211658.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211383.zip)658 | LS on the follow up on EAS definition | Qualcomm Wireless GmbH | Imed Bouazizi |

**Decision:**

* Agreed without presentation.

[**S4-211658**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211658.zip) is agreed.

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| [S4-211410](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211410.zip) | [5GMS\_EDGE] On Application context relocation | Tencent Cloud | Iraj Sodagar |

**E-mail Discussion:**

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| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ee95926f.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 15:59:38 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;95ea6493.2111B&S=) | Imed Bouazizi | Wed, 10 Nov 2021 16:23:26 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3284b9d2.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 16:56:08 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3d1b6ec6.2111B&S=) | Iraj Sodagar | Wed, 10 Nov 2021 21:06:16 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;34aed1e.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 09:05:19 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4e618b21.2111B&S=) | panqi (E) | Thu, 11 Nov 2021 09:34:18 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c2cd1cd0.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 12:33:26 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7997241a.2111B&S=) | Iraj Sodagar | Thu, 11 Nov 2021 22:05:58 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;690a82b5.2111B&S=) | Iraj Sodagar | Thu, 11 Nov 2021 22:51:44 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;739af7ad.2111B&S=) | Imed Bouazizi | Thu, 11 Nov 2021 23:31:01 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5afe065a.2111B&S=) | panqi (E) | Fri, 12 Nov 2021 02:48:00 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5dc859d0.2111B&S=) | Iraj Sodagar | Fri, 12 Nov 2021 04:06:16 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d07764b8.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 05:31:04 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;14594438.2111B&S=) | Iraj Sodagar | Fri, 12 Nov 2021 05:42:23 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a630e6f1.2111B&S=) | Iraj Sodagar | Fri, 12 Nov 2021 21:24:37 +0000 |
| [[8.7 5GMS\_EDGE; 1410; Block A; 11Nov 1800 CET] DP Application context relocation by reference -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;37807d3f.2111C&S=) | panqi (E) | Mon, 15 Nov 2021 01:41:52 +0000 |

**Revisions:**

[S4-211410](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211410.zip) was presented by Iraj Sodagar of Tencent.

**Online Discussion:**

* Draft of 1584 to be produced and sent prior to uploading 1584.

**Decision:**

* Noted via emails but finally revised to 1584.

[**S4-211410**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211410.zip) is revised to [S4-211584](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211584.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211410.zip)584 | [5GMS\_EDGE] On Application context relocation | Tencent Cloud | Iraj Sodagar |

**E-mail Discussion:**

See [S4-211410](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211410.zip).

**Revisions:**

[S4-211584](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211584.zip) was presented by Iraj Sodagar of Tencent

**Online Discussion:**

* Frederic: this version is proposed for agreement.

**Decision:**

* Agreed.

[**S4-211584**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211584.zip) is agreed.

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| [S4-211451](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211451.zip) | Discussion on 5GMS AF context definition | Huawei Technologies Co.,Ltd. | Qi Pan |

**E-mail Discussion:**

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| [[8.7 5GMS\_EDGE; 1451; Block A; 11Nov 1800 CET] Discussion on 5GMS AF context definition -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c43138c6.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 15:59:42 +0000 |
| [[8.7 5GMS\_EDGE; 1451; Block A; 11Nov 1800 CET] Discussion on 5GMS AF context definition -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3143d916.2111B&S=) | Imed Bouazizi | Wed, 10 Nov 2021 16:21:01 +0000 |
| [[8.7 5GMS\_EDGE; 1451; Block A; 11Nov 1800 CET] Discussion on 5GMS AF context definition -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2c1cac67.2111B&S=) | Richard Bradbury | Wed, 10 Nov 2021 16:49:37 +0000 |
| [[8.7 5GMS\_EDGE; 1451; Block A; 11Nov 1800 CET] Discussion on 5GMS AF context definition -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8cf60e7.2111B&S=) | panqi (E) | Thu, 11 Nov 2021 03:10:26 +0000 |
| [[8.7 5GMS\_EDGE; 1451; Block A; 11Nov 1800 CET] Discussion on 5GMS AF context definition -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7351a5b2.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 09:12:44 +0000 |
| [[8.7 5GMS\_EDGE; 1451; Block A; 11Nov 1800 CET] Discussion on 5GMS AF context definition -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e9db99ec.2111B&S=) | panqi (E) | Thu, 11 Nov 2021 09:48:03 +0000 |
| [[8.7 5GMS\_EDGE; 1451; Block A; 11Nov 1800 CET] Discussion on 5GMS AF context definition -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7c55c997.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 05:47:53 +0000 |

**Decision:**

* Noted via emails.

[**S4-211451**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211451.zip) is noted.

On overall progress, it was deemed that the (stage 2) 5GMS\_EDGE work item is 80% complete. It doesn’t appear possible to initiate follow-up Rel-17 stage 3 work item in March 2022. Imed plans to present the 5GMS\_EDGE stage 3 WID at this meeting.

## 8.8 5MBUSA (5G Multicast-Broadcast User Service Architecture and related 5GMS Extensions)

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| [S4-211345](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211345.zip) | [5MBUSA] Architecture and Service Model | Qualcomm Incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;79ef3f3b.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:04:16 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6be85f62.2111B&S=) | Peng Tan | Thu, 11 Nov 2021 06:40:37 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;85ed11b0.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 08:37:45 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1baa1717.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 08:39:40 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;840375cd.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 08:46:40 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2c5ccba3.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 10:12:11 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f3409041.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 10:17:59 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2e1663b3.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 13:51:53 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;81c88047.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 15:11:24 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3a0cb9f6.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 15:27:57 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;efb01e64.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 16:38:35 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f45b9092.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 17:16:17 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;70a943c9.2111B&S=) | Cedric THIENOT | Thu, 11 Nov 2021 18:50:02 +0100 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2547922f.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 18:17:06 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9d61323d.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 18:25:32 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d8b464aa.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 18:53:18 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;431f82bb.2111B&S=) | Peng Tan | Fri, 12 Nov 2021 06:13:46 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;eccd6d6f.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:34:07 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c4fdd2ec.2111B&S=) | Thomas Stockhammer | Fri, 12 Nov 2021 06:45:55 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;baaa4d62.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 06:55:56 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;83336ff.2111B&S=) | Peng Tan | Fri, 12 Nov 2021 07:37:27 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;af15ab2c.2111B&S=) | Cedric THIENOT | Fri, 12 Nov 2021 09:20:03 +0100 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c032fc74.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 13:09:01 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9e5178af.2111B&S=) | Peng Tan | Sun, 14 Nov 2021 13:08:37 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f676965c.2111B&S=) | Richard Bradbury | Sun, 14 Nov 2021 17:11:06 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9a3e01d8.2111B&S=) | Thorsten Lohmar | Sun, 14 Nov 2021 17:12:20 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;22ee38b4.2111B&S=) | Richard Bradbury | Sun, 14 Nov 2021 19:08:34 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;630a756f.2111C&S=) | Peng Tan | Mon, 15 Nov 2021 02:40:52 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f8424a78.2111C&S=) | Charles Lo | Mon, 15 Nov 2021 04:56:30 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f50965a9.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 06:38:55 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bfcafef9.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 06:41:05 +0000 |
| [[8.8 5MBUSA; 1345, 1397, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f420c77f.2111C&S=) | Peng Tan | Mon, 15 Nov 2021 08:29:30 +0000 |
| [[8.8 5MBUSA; 1345, 1397->1589->1597, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4b490820.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 10:06:14 +0000 |
| [[8.8 5MBUSA; 1345, 1397->1589->1597, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bc8f1320.2111C&S=) | Thorsten Lohmar | Mon, 15 Nov 2021 10:33:37 +0000 |
| [[8.8 5MBUSA; 1345, 1397->1589->1597, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6c998a95.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 11:54:54 +0000 |
| [[8.8 5MBUSA; 1345, 1397->1589->1597, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bfab4f37.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 14:34:11 +0000 |
| [[8.8 5MBUSA; 1345, 1397->1589->1597, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4213f5d5.2111C&S=) | Thorsten Lohmar | Tue, 16 Nov 2021 18:35:57 +0000 |
| [[8.8 5MBUSA; 1345, 1397->1589->1597, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e3503ece.2111C&S=) | Peng Tan | Wed, 17 Nov 2021 02:34:21 +0000 |
| [[8.8 5MBUSA; 1345, 1397->1589->1597, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3788ade7.2111C&S=) | Gabin, Frederic | Wed, 17 Nov 2021 05:37:25 +0000 |
| [[8.8 5MBUSA; 1345, 1397->1589->1597, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;782c2634.2111C&S=) | Peng Tan | Wed, 17 Nov 2021 09:23:12 +0000 |
| [[8.8 5MBUSA; 1345, 1397->1589->1597, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a6ddfc85.2111C&S=) | Richard Bradbury | Wed, 17 Nov 2021 09:48:22 +0000 |
| [[8.8 5MBUSA; 1345, 1397->1589->1597, 1518; Block A; 11Nov 2359 CET] pCRs on 5MBUSA Architecture -> for selection/agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fe638dbc.2111C&S=) | Peng Tan | Wed, 17 Nov 2021 15:42:22 +0000 |

**Decision:**

* Merged.

[**S4-211345**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211345.zip) is merged.

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| [S4-211346](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211346.zip) | [5MBUSA] Re-use of MBMS | Qualcomm Incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1346; Block A; 11Nov 2359 CET] pCR 26.502 on Re-use of MBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9a1ef581.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:04:34 +0000 |
| [[8.8 5MBUSA; 1346; Block A; 11Nov 2359 CET] pCR 26.502 on Re-use of MBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;280ace96.2111B&S=) | Peng Tan | Thu, 11 Nov 2021 07:04:26 +0000 |
| [[8.8 5MBUSA; 1346; Block A; 11Nov 2359 CET] pCR 26.502 on Re-use of MBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;65317b23.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 07:14:19 +0000 |
| [[8.8 5MBUSA; 1346; Block A; 11Nov 2359 CET] pCR 26.502 on Re-use of MBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ef6e1ddf.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 08:47:19 +0000 |
| [[8.8 5MBUSA; 1346; Block A; 11Nov 2359 CET] pCR 26.502 on Re-use of MBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e52b8d24.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 10:20:40 +0000 |
| [[8.8 5MBUSA; 1346; Block A; 11Nov 2359 CET] pCR 26.502 on Re-use of MBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;692e2147.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 22:24:36 +0000 |
| [[8.8 5MBUSA; 1346; Block A; 11Nov 2359 CET] pCR 26.502 on Re-use of MBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ed5654b4.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:17:09 +0000 |
| [[8.8 5MBUSA; 1346; Block A; 11Nov 2359 CET] pCR 26.502 on Re-use of MBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ae2bbc7c.2111B&S=) | Thomas Stockhammer | Fri, 12 Nov 2021 06:35:01 +0000 |

**Decision:**

* Noted via emails.

[**S4-211346**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211346.zip) is noted.

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| [S4-211347](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211347.zip) | [5MBUSA] 5GMS via eMBMS | Qualcomm Incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| --- | --- | --- |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;676dc4ac.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:04:46 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1aa584d3.2111B&S=) | Hyun-Koo Yang | Thu, 11 Nov 2021 10:44:51 +0900 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1b037c6e.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 05:02:47 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;38900b80.2111B&S=) | Gabin, Frederic | Thu, 11 Nov 2021 05:10:13 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a9e0e5b4.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 07:08:02 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;48ac5837.2111B&S=) | Cedric THIENOT | Thu, 11 Nov 2021 08:20:41 +0100 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ee904af5.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 10:35:25 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c49a1f9d.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 22:25:36 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;40335d3f.2111B&S=) | Thomas Stockhammer | Fri, 12 Nov 2021 04:36:37 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b0992b3f.2111B&S=) | Thomas Stockhammer | Fri, 12 Nov 2021 04:47:50 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d106a590.2111B&S=) | Thomas Stockhammer | Fri, 12 Nov 2021 05:01:37 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;859a5df1.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:19:07 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fb48034d.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 18:18:47 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ec70beb7.2111B&S=) | Thomas Stockhammer | Fri, 12 Nov 2021 19:27:56 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ecd43fa9.2111B&S=) | Cedric THIENOT | Sun, 14 Nov 2021 13:14:23 +0100 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.502 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8c8d6646.2111C&S=) | Thomas Stockhammer | Mon, 15 Nov 2021 04:16:50 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bb0eade3.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 18:33:45 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fc7f3f57.2111C&S=) | Charles Lo | Tue, 16 Nov 2021 03:02:39 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;94b785f8.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 05:31:36 +0000 |
| [[8.8 5MBUSA; 1347; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3cd02d84.2111C&S=) | Thorsten Lohmar | Tue, 16 Nov 2021 11:58:14 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cfe059e1.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 12:29:37 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4111bea0.2111C&S=) | Thomas Stockhammer | Tue, 16 Nov 2021 15:21:11 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1460be3c.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 17:50:03 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;48d1c515.2111C&S=) | Gabin, Frederic | Wed, 17 Nov 2021 06:02:50 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;60a6cc74.2111C&S=) | Richard Bradbury | Wed, 17 Nov 2021 07:29:00 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3b3b7fe5.2111C&S=) | Thomas Stockhammer | Wed, 17 Nov 2021 07:41:46 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;92d6295d.2111C&S=) | Richard Bradbury | Wed, 17 Nov 2021 15:56:52 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5bd623b8.2111C&S=) | Thomas Stockhammer | Wed, 17 Nov 2021 17:44:56 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1fc23f00.2111C&S=) | Thorsten Lohmar | Wed, 17 Nov 2021 18:34:11 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e33bd1d3.2111C&S=) | Thomas Stockhammer | Wed, 17 Nov 2021 18:47:28 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8c2f100f.2111C&S=) | Thorsten Lohmar | Wed, 17 Nov 2021 21:16:05 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;10bec716.2111C&S=) | Thomas Stockhammer | Wed, 17 Nov 2021 21:22:09 +0000 |
| [[8.8 5MBUSA; 1347->1587; Block A; 11Nov 2359 CET] pCR 26.501 on 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;64cae291.2111C&S=) | Charles Lo | Thu, 18 Nov 2021 02:56:46 +0000 |

**Revisions:**

[S4-211347](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211347.zip) was presented by Thomas Stockhammer of Qualcomm.

**Online Discussion:**

* Thorsten: Please elaborate on broadcast-only, you also suggest both broadcast and unicast being possible. Also you indicate ROM broadcast, where ROM may be offered by different operator than MBMS/unicast operator
* Thomas: ack there can be multiple ways to operate the services
* Thorsten: for hybrid services, can operate through xMB, or where only broadcast content supplied through xMB, but not unicast
* Thomas:using 5GMS functions for everything unicast like consumption reporting might be desirable
* Thorsten: we should focus on broadcast delivery without citing ROM; add the point that for xMB where only broadcast capabilities are used, but no unicast
* Thomas: sounds good
* Cedric: not clear why show Media Server function alongside MBMS Client.
* Thorsten: in 26.347 there is a diagram showing such configuration that is being shown here; there is also option to improve TS 26.347 if you have concern
* Cedric: In TS 26.347 the MBMS APIs go directly to MBMS Client and it is strange to show Media Server in the path
* Richard: is Annex C informative or normative?
* Thomas: informative

**Decision:**

* Revised to 1587.

[**S4-211347**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211347.zip) is revised to [S4-211587](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211587.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211347.zip)587 | [5MBUSA] 5GMS via eMBMS | Qualcomm Incorporated | Thomas Stockhammer |

**E-mail Discussion:**

See [S4-211347](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211347.zip).

**Decision:**

* Revised.

[**S4-211587**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211587.zip) is revised to [S4-211666](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211666.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211347.zip)666 | [5MBUSA] 5GMS via eMBMS | Qualcomm Incorporated | Thomas Stockhammer |

**Decision:**

* Goes directly to the plenary.

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| [S4-211348](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211348.zip) | [5MBUSA] Procedures | Qualcomm Incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1348; Block A; 11Nov 2359 CET] pCR 26.502 on Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f280180f.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:04:54 +0000 |
| [[8.8 5MBUSA; 1348; Block A; 11Nov 2359 CET] pCR 26.502 on Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;718fada1.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 08:50:52 +0000 |
| [[8.8 5MBUSA; 1348; Block A; 11Nov 2359 CET] pCR 26.502 on Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dd4eddb1.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 22:23:32 +0000 |
| [[8.8 5MBUSA; 1348; Block A; 11Nov 2359 CET] pCR 26.502 on Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a9bfcbe.2111B&S=) | Thomas Stockhammer | Fri, 12 Nov 2021 05:22:19 +0000 |
| [[8.8 5MBUSA; 1348; Block A; 11Nov 2359 CET] pCR 26.502 on Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fc6f3fcc.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:00:06 +0000 |
| [[8.8 5MBUSA; 1348; Block A; 11Nov 2359 CET] pCR 26.502 on Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3be1ce51.2111B&S=) | Richard Bradbury | Sun, 14 Nov 2021 19:49:16 +0000 |
| [[8.8 5MBUSA; 1348; Block A; 11Nov 2359 CET] pCR 26.502 on Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3ef68151.2111C&S=) | Thomas Stockhammer | Thu, 18 Nov 2021 05:21:38 +0000 |

**Revisions:**

[S4-211348](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211348.zip) was presented by Thomas Stockhammer of Qualcomm.

**Online Discussion:**

* Thorsten: Is call flow about low latency or hybrid?
* Thomas: Architecture is independent of either.
* Frederic: Can this document serve as a basis for pCR?
* Thorsten: would like for different hybrid services in different call flows
* Thomas: This is not about hybrid, just plain-vanilla 5GMS delivered over 5MBS
* Thorsten/Frederic: We need pCR to 26.501 that refers to 26.502
* Peng: I have submitted a document similar in nature to this (-1398)
* Richard: there needs to be merge between this document and similar one from Peng
* Frederic: action for Thomas and Peng to work together to produce dCR prior to end of this meeting

**Decision:**

* Revised to 1588.

[**S4-211348**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211348.zip) is revised to [S4-211588](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211588.zip).

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| [S4-211588](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211588.zip) | [5MBUSA] Procedures | Qualcomm Incorporated | Thomas Stockhammer |

**E-mail Discussion:**

See [S4-211348](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211348.zip).

**Decision:**

* Goes directly to the plenary.

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| [S4-211349](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211349.zip) | [5MBUSA] Hybrid Services | Qualcomm Incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1349; Block A; 11Nov 2359 CET] pCR 26.502 on Hybrid Services-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;73f4e6b1.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:05:04 +0000 |
| [[8.8 5MBUSA; 1349; Block A; 11Nov 2359 CET] pCR 26.502 on Hybrid Services-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2c8c26c2.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 08:57:55 +0000 |
| [[8.8 5MBUSA; 1349; Block A; 11Nov 2359 CET] pCR 26.502 on Hybrid Services-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f29fe603.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 11:02:10 +0000 |
| [[8.8 5MBUSA; 1349; Block A; 11Nov 2359 CET] pCR 26.502 on Hybrid Services-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;46e95e68.2111B&S=) | Cedric THIENOT | Thu, 11 Nov 2021 18:21:39 +0100 |
| [[8.8 5MBUSA; 1349; Block A; 11Nov 2359 CET] pCR 26.502 on Hybrid Services-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;49c60a4f.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 22:31:10 +0000 |
| [[8.8 5MBUSA; 1349; Block A; 11Nov 2359 CET] pCR 26.502 on Hybrid Services-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cc117465.2111B&S=) | Thomas Stockhammer | Fri, 12 Nov 2021 05:38:21 +0000 |
| [[8.8 5MBUSA; 1349; Block A; 11Nov 2359 CET] pCR 26.502 on Hybrid Services-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a675afaa.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:01:01 +0000 |

**Decision:**

* Noted via emails.

[**S4-211349**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211349.zip) is noted.

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| [S4-211350](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211350.zip) | [5MBUSA] Collaboration Model for 5GMS via eMBMS | Qualcomm Incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1350; Block A; 11Nov 2359 CET] dCR to TS 26.501 on Collaboration Model for 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;11539bbc.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:06:03 +0000 |
| [[8.8 5MBUSA; 1350; Block A; 11Nov 2359 CET] dCR to TS 26.501 on Collaboration Model for 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ec94228e.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 09:13:38 +0000 |
| [[8.8 5MBUSA; 1350; Block A; 11Nov 2359 CET] dCR to TS 26.501 on Collaboration Model for 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fa4660bb.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 15:20:49 +0000 |
| [[8.8 5MBUSA; 1350; Block A; 11Nov 2359 CET] dCR to TS 26.501 on Collaboration Model for 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dc0c9281.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 22:27:23 +0000 |
| [[8.8 5MBUSA; 1350; Block A; 11Nov 2359 CET] dCR to TS 26.501 on Collaboration Model for 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ac288eb8.2111B&S=) | Thomas Stockhammer | Fri, 12 Nov 2021 05:12:13 +0000 |
| [[8.8 5MBUSA; 1350; Block A; 11Nov 2359 CET] dCR to TS 26.501 on Collaboration Model for 5GMS via eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f236f97.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:09:42 +0000 |

**Revisions:**

none

**Decision:**

* Noted via emails.

[**S4-211350**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211350.zip) is noted.

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| [S4-211397](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211397.zip) | [5MBUSA] proposed text for TS 26.502 | TELUS | PENG TAN |

**E-mail Discussion:**

See [S4-211345](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211345.zip).

**Revisions:**

[S4-211397](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211397.zip) was presented by Peng Tan of Telus, now co-signed by BBC, Qualcomm, Ericsson and Huawei

**Online Discussion:**

* Thorsten: Why are Nmb5 and Nmb12 not shown in the network architecture diagram? They are also in the scope of this spec.
* Thomas: if green color indicated involvement in our spec, should UE be shown in green font?
* Frederic: yes it should be
* Thorsten: comment on MBS AS, need inner/outer box representation of MBS AS (File Repair inside the MBS AS box) and difference interfaces terminate on each
* Peng: OK, will amend
* Richard: please shown Nmb10 line above NEF(N33 and Nmb5)
* Peng: OK
* Cedric: no MBSTF in certain deployments - in that case what do all these interfaces as shown mean?
* Thorsten: Do we have such deployment in mind?
* Peng: MBMS User Service requires MBSTF, which is our basic assumption
* Richard: point out such is stated in 4.2.2
* Thorsten: SA2 may have deployment scenarios without MBSTF, but MBMS User Service always requires it
* Cedric: definition of MBSTF: definition of its functions are not properly reflected in diagram
* Thorsten: We should fix this…three separate clauses for MBSF, MBSTF, MBS AS
* Thorsten: My contribution may have some collision with your document
* Peng: offline discussion planned on Monday
* Frederic: would it be possible for the call to be held earlier to get agreement before Block A wash-up?

**Decision:**

* Revised to 1589.

[**S4-211397**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211397.zip) is revised to [S4-211589](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211589.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/s4-211397.zip)589 | [5MBUSA] proposed text for TS 26.502 | TELUS | PENG TAN |

**E-mail Discussion:**

See [S4-211397](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211397.zip).

**Revisions:**

**Online Discussion:**

* Charles: I raised questions in a late email. For example, why can’t MBS User Service purely be delivered by unicast (like MooD?
* Peng: About unicast, unicast is for file repair. MOOD is not in the scope of the WI definition.
* Charles: I’m OK to defer my comments to the future if necessary
* Cedric: Do we have added a sentence indicating that we consider the case only when MBSTF is present?
* Thorsten: We should check what SA2 is expecting from us in this area.
* Peng: Maybe we can add an editor’s note on this.
* Thomas: I am very sensitive to the scenario without MBSTF. It is changing everything.

**Decision:**

* Revised.

[**S4-211589**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211589.zip) is revised to [S4-211597](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211597.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/s4-211397.zip)597 | [5MBUSA] proposed text for TS 26.502 | TELUS | PENG TAN |

**E-mail Discussion:**

See [S4-211397](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211397.zip).

**Revisions:**

[S4-211597](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211597.zip) was presented by Peng Tan of Telus.

**Online Discussion:**

* Frederic : The last open point is the naming.

**Decision:**

* r01 version is agreed.

[**S4-211597**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211597.zip) is agreed.

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| [S4-211398](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211398.zip) | dCR to TS 26.501 on the use of 5MBUSA for 5GMS | TELUS | PENG TAN |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1398; Block A; 11Nov 2359 CET] dCR to TS 26.501 on the use of 5MBUSA for 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c8b76ff6.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:06:10 +0000 |
| [[8.8 5MBUSA; 1398; Block A; 11Nov 2359 CET] dCR to TS 26.501 on the use of 5MBUSA for 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ee593bb3.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 09:24:43 +0000 |
| [[8.8 5MBUSA; 1398; Block A; 11Nov 2359 CET] dCR to TS 26.501 on the use of 5MBUSA for 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ffd26b87.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 15:24:38 +0000 |
| [[8.8 5MBUSA; 1398; Block A; 11Nov 2359 CET] dCR to TS 26.501 on the use of 5MBUSA for 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3740fd13.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 16:49:14 +0000 |
| [[8.8 5MBUSA; 1398; Block A; 11Nov 2359 CET] dCR to TS 26.501 on the use of 5MBUSA for 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2089f03.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:12:02 +0000 |

**Decision:**

* Noted via emails.

[**S4-211398**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211398.zip) is noted.

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| [S4-21](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211399.zip)1399 | [5MBUSA] updated work and time plan | TELUS | PENG TAN |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1399; Block A; 11Nov 2200 CET] [5MBUSA] updated work and time plan -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;116b1e5f.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 19:51:09 +0000 |
| [[8.8 5MBUSA; 1399; Block A; 11Nov 2200 CET] [5MBUSA] updated work and time plan -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1fbf1543.2111B&S=) | Peng Tan | Thu, 11 Nov 2021 07:37:36 +0000 |
| [[8.8 5MBUSA; 1399; Block A; 11Nov 2200 CET] [5MBUSA] updated work and time plan -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5d677f20.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 10:00:28 +0000 |
| [[8.8 5MBUSA; 1399; Block A; 11Nov 2200 CET] [5MBUSA] updated work and time plan -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;accc1611.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 14:03:00 +0000 |
| [[8.8 5MBUSA; 1399; Block A; 11Nov 2200 CET] [5MBUSA] updated work and time plan -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cec0fa4.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 05:57:26 +0000 |
| [[8.8 5MBUSA; 1399; Block A; 11Nov 2200 CET] [5MBUSA] updated work and time plan -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;78b8fa2b.2111B&S=) | Peng Tan | Fri, 12 Nov 2021 07:02:04 +0000 |
| [[8.8 5MBUSA; 1399; Block A; 11Nov 2200 CET] [5MBUSA] updated work and time plan -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d762457f.2111B&S=) | Richard Bradbury | Sat, 13 Nov 2021 17:55:08 +0000 |
| [[8.8 5MBUSA; 1399; Block A; 11Nov 2200 CET] [5MBUSA] updated work and time plan -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9996aa43.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 05:09:58 +0000 |

**Revisions:**

[S4-211399](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211399.zip) was presented by Peng Tan of Telus

**Online Discussion:**

* It is generally agreed that TS 26.501 v1.0.0 is not ready for presentation to SP for information in Dec
* Frederic: We expect to request an exception. This should appear.
* Thomas: I am lost on the timing. It says stage 2 in one release and stage 3 in another.
* Frederic: Stage 2 and stage 3 have to be in the same release.
* Thomas: CT3 is waiting for us on this subject.
* Frederic: If we want this in Rel-17, we have to present the WI in December.
* Thomas: We could do the minimum stage 2 and stage 3 in Rel-17 and do the extension in Rel-18, and should present 26.502 1.0.0 for info tp SP in Dec to enable CT3 to work on their stage 3 portion.
* Frederic: We should plan an offline before tomorrow.

**Decision:**

* Revised.

[**S4-211399**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211399.zip) is revised to [S4-211664](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211664.zip).

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| [S4-21](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211399.zip)1664 | [5MBUSA] updated work and time plan | TELUS | PENG TAN |

**Decision:**

* Goes directly to the plenary.

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| [S4-211446](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211446.zip) | Discussion on stage 3 work split on 5MBS | Huawei Technologies Co.,Ltd. | Qi Pan |

**E-mail Discussion:**

See [S4-211452](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211452.zip).

**Decision:**

* Noted via emails.

[**S4-211446**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211446.zip) is noted.

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| [S4-211449](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211449.zip) | pCR to TS 26.502 on overview of delivery methods | Huawei Technologies Co.,Ltd. | Qi Pan |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6b3454a7.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:05:12 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e66a64e2.2111B&S=) | Peng Tan | Thu, 11 Nov 2021 07:05:34 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d460297e.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 10:48:49 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b3228845.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 11:18:27 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b1bb9d10.2111B&S=) | panqi (E) | Thu, 11 Nov 2021 12:25:19 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;50656195.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 13:04:26 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cba0c58c.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 17:02:58 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;96a0b941.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 17:50:56 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e89daaea.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 18:12:40 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e9112813.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 18:16:08 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a4d714b3.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 18:19:00 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;44a6cb45.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 20:58:31 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;db1cd2c3.2111B&S=) | Charles Lo | Fri, 12 Nov 2021 02:17:47 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c2b2b715.2111B&S=) | panqi (E) | Fri, 12 Nov 2021 02:37:20 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;21d4623f.2111B&S=) | Charles Lo | Fri, 12 Nov 2021 02:55:18 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;938977eb.2111B&S=) | panqi (E) | Fri, 12 Nov 2021 04:38:20 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1b358321.2111B&S=) | Peng Tan | Fri, 12 Nov 2021 05:29:21 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;84bfa85.2111B&S=) | panqi (E) | Fri, 12 Nov 2021 06:03:48 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b73fa4db.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:15:45 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;61db6089.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 15:44:14 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;81f68645.2111C&S=) | panqi (E) | Mon, 15 Nov 2021 05:21:17 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7c69dca6.2111C&S=) | panqi (E) | Tue, 16 Nov 2021 15:26:53 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a26f24d1.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 17:10:37 +0000 |
| [[8.8 5MBUSA; 1449; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3377e8f3.2111C&S=) | panqi (E) | Thu, 18 Nov 2021 05:38:45 +0000 |
| [[8.8 5MBUSA; 1449->1661; Block A; 11Nov 2359 CET] pCR to TS 26.502 on overview of delivery methods -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e985f942.2111C&S=) | panqi (E) | Thu, 18 Nov 2021 06:39:26 +0000 |

**Revisions:**

[S4-211449](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211449.zip) was presented by Qi Pan of Huawei.

**Online Discussion:**

* Thomas: “Delivery” is a MBMS term, I am not convinced to use “distribution”.
* Frederic: the reason is that there would be conflict with SA2 if we used “delivery method”, so changed to “distribution method”
* Frederic: online change by using “in the scope of xxx “ in place of “Distribution Methods” in a sentence

**Decision:**

* Revised. The revision will be agreed without presentation.

[**S4-211449**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211449.zip) is revised to [S4-211661](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211661.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211449.zip)661 | pCR to TS 26.502 on overview of delivery methods | Huawei Technologies Co.,Ltd. | Qi Pan |

**Decision:**

* Agreed without presentation.

**S4-21661** is agreed.

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| [S4-211515](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211515.zip) | [5MBUSA] Discussion on Nmb2: Worksplit discussion and PFCP review | Ericsson LM | Bo Burman |

**E-mail Discussion:**

**Online Discussion:**

* None

**Decision:**

* Agreed.

[**S4-211515**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211515.zip) is agreed.

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| [S4-211516](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211516.zip) | [5MBUSA] Annex A: Deployment Models | Ericsson LM | Bo Burman |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1516; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex A: Deployment Models -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dd2336e4.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:05:22 +0000 |
| [[8.8 5MBUSA; 1516; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex A: Deployment Models -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3ea0efea.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 11:29:22 +0000 |
| [[8.8 5MBUSA; 1516; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex A: Deployment Models -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;946eec1b.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 15:59:35 +0000 |
| [[8.8 5MBUSA; 1516; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex A: Deployment Models -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e98f9999.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 17:06:16 +0000 |
| [[8.8 5MBUSA; 1516; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex A: Deployment Models -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fcb0bf65.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:02:33 +0000 |
| [[8.8 5MBUSA; 1516; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex A: Deployment Models -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;75bb0dbc.2111B&S=) | Thorsten Lohmar | Fri, 12 Nov 2021 06:22:18 +0000 |
| [[8.8 5MBUSA; 1516; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex A: Deployment Models -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f87840b.2111B&S=) | Thorsten Lohmar | Fri, 12 Nov 2021 07:03:07 +0000 |
| [[8.8 5MBUSA; 1516; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex A: Deployment Models -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5957d96c.2111B&S=) | Richard Bradbury | Fri, 12 Nov 2021 17:37:04 +0000 |
| [[8.8 5MBUSA; 1516; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex A: Deployment Models -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b53e2ca4.2111B&S=) | Thorsten Lohmar | Sun, 14 Nov 2021 18:36:43 +0000 |
| [[8.8 5MBUSA; 1516; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex A: Deployment Models -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2639962e.2111B&S=) | Richard Bradbury | Sun, 14 Nov 2021 19:24:31 +0000 |
| [[8.8 5MBUSA; 1516; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex A: Deployment Models -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;94c2b012.2111C&S=) | Thorsten Lohmar | Tue, 16 Nov 2021 18:39:51 +0000 |

**Revisions:**

[S4-211516](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211516.zip) was presented by Thorsten Lohmar of Ericsson

**Online Discussion:**

* Frederic: The picture has to be updated (‘MBS Client’ and not ‘5MBS Client’).

**Decision:**

* Revised. The revision will be agreed without presentation.

[**S4-211516**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211516.zip) is revised to [S4-211662](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211662.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211516.zip)662 | [5MBUSA] Annex A: Deployment Models | Ericsson LM | Bo Burman |

**E-mail Discussion:**

See [S4-211516](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211516.zip).

**Decision:**

* Agreed without presentation.

[**S4-211662**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211662.zip) is agreed.

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| [S4-211517](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211517.zip) | [5MBUSA] Annex B: Nmb8 User Plane ingest examples | Ericsson LM | Bo Burman |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1517; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex B: Nmb8 User Plane ingest examples -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2c5235e3.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:05:28 +0000 |
| [[8.8 5MBUSA; 1517; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex B: Nmb8 User Plane ingest examples -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6aebe0be.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:06:16 +0000 |
| [[8.8 5MBUSA; 1517; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex B: Nmb8 User Plane ingest examples -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;974e5a44.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 11:32:00 +0000 |
| [[8.8 5MBUSA; 1517; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex B: Nmb8 User Plane ingest examples -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d0dc15de.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 11:48:00 +0000 |
| [[8.8 5MBUSA; 1517; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex B: Nmb8 User Plane ingest examples -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;db6c86fd.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 15:56:32 +0000 |
| [[8.8 5MBUSA; 1517; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex B: Nmb8 User Plane ingest examples -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;81f1e7b7.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 17:02:14 +0000 |
| [[8.8 5MBUSA; 1517; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex B: Nmb8 User Plane ingest examples -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fc19180c.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 22:30:33 +0000 |
| [[8.8 5MBUSA; 1517; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex B: Nmb8 User Plane ingest examples -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2d3b0f43.2111B&S=) | Charles Lo | Fri, 12 Nov 2021 02:40:57 +0000 |
| [[8.8 5MBUSA; 1517; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Annex B: Nmb8 User Plane ingest examples -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;35f9183c.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:04:11 +0000 |

**Decision:**

* Noted via emails.

[**S4-211517**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211517.zip) is noted.

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| [S4-211518](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211518.zip) | [5MBUSA] Clause 4: MBS User Service Functional entity definition | Ericsson LM | Bo Burman |

**E-mail Discussion:**

**Revisions:**

[S4-211518](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211518.zip) was presented by Thorsten Lohmar of Ericsson.

[S4-211518](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211518.zip) was presented by Thorsten Lohmar of Ericsson.

**Online Discussion:**

* Thomas: I am concerned by “ancillary information”
* Thorsten: we can place this in brackets and focus on Service Announcement part first
* Thomas: OK with that, but concern with inband fragment
* Frederic: this document needs further work

R04 was presented.

* Frederic: Did we settle the distribution method?
* Richard: Yes.

**Decision:**

* Revised to [S4-211657](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211657.zip). The editor will clear the “Packet|PDU” distribution method. The revision will be agreed without presentation.

[**S4-211518**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211518.zip) is revised to [S4-211657](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211657.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211518.zip)657 | [5MBUSA] Clause 4: MBS User Service Functional entity definition | Ericsson LM | Bo Burman |

**Decision:**

* Agreed without presentation.

[**S4-211657**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211657.zip) is agreed.

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| [S4-211519](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211519.zip) | [5MBUSA] Clause 7: MBS User Service Provisioning and Ingest Procedures | Ericsson LM | Bo Burman |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1519; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Clause 7: MBS User Service Provisioning and Ingest Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e50f9069.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:05:32 +0000 |
| [[8.8 5MBUSA; 1519; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Clause 7: MBS User Service Provisioning and Ingest Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b2b00103.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 11:39:14 +0000 |
| [[8.8 5MBUSA; 1519; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Clause 7: MBS User Service Provisioning and Ingest Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6444bf2c.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 17:35:10 +0000 |
| [[8.8 5MBUSA; 1519; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Clause 7: MBS User Service Provisioning and Ingest Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6f0fbf7f.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 18:13:12 +0000 |
| [[8.8 5MBUSA; 1519; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Clause 7: MBS User Service Provisioning and Ingest Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;111b92cb.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:05:46 +0000 |

**Decision:**

* Noted via emails. It will progress in future AH calls.

[**S4-211519**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211519.zip) is noted.

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| [S4-211520](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211520.zip) | [5MBUSA] Clause 8: Network Function Services | Ericsson LM | Bo Burman |

**E-mail Discussion:**

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| [[8.8 5MBUSA; 1520; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Clause 8: Network Function Services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2b4e0ab6.2111B&S=) | Gabin, Frederic | Wed, 10 Nov 2021 22:05:39 +0000 |
| [[8.8 5MBUSA; 1520; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Clause 8: Network Function Services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c5e3d143.2111B&S=) | Richard Bradbury | Thu, 11 Nov 2021 11:44:06 +0000 |
| [[8.8 5MBUSA; 1520; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Clause 8: Network Function Services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2bee11d7.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 17:23:16 +0000 |
| [[8.8 5MBUSA; 1520; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Clause 8: Network Function Services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4d806a4f.2111B&S=) | Thomas Stockhammer | Thu, 11 Nov 2021 18:37:55 +0000 |
| [[8.8 5MBUSA; 1520; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Clause 8: Network Function Services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2c040362.2111B&S=) | Thorsten Lohmar | Thu, 11 Nov 2021 21:10:22 +0000 |
| [[8.8 5MBUSA; 1520; Block A; 11Nov 2359 CET] pCR to TS 26.502 on Clause 8: Network Function Services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4af19504.2111B&S=) | Gabin, Frederic | Fri, 12 Nov 2021 06:07:21 +0000 |

**Decision:**

* Noted via emails. It will progress in future AH calls.

[**S4-211520**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211520.zip) is noted.

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211520.zip)663 | TS 26.502 v0.2.0 | Editor |  |

**Decision:**

* Goes directly to the plenary.

## 8.9 FS\_5GMS\_EXT (Study on 5G media streaming extensions)

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| [S4-211389](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211389.zip) | Potential solution for network slicing in 5GMS | Qualcomm Wireless GmbH | Imed Bouazizi |

**E-mail Discussion:**

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| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;768f39ab.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 00:01:26 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7475fbd6.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 08:14:52 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;15ce3a40.2111C&S=) | panqi (E) | Mon, 15 Nov 2021 08:22:35 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c5ad84b3.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 09:56:41 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1c0b9ad9.2111C&S=) | panqi (E) | Mon, 15 Nov 2021 10:06:32 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;82553c83.2111C&S=) | Thorsten Lohmar | Mon, 15 Nov 2021 18:23:56 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ecacfe8d.2111C&S=) | Imed Bouazizi | Mon, 15 Nov 2021 23:14:25 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;45ab4df7.2111C&S=) | Imed Bouazizi | Mon, 15 Nov 2021 23:43:17 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ae2daf24.2111C&S=) | panqi (E) | Tue, 16 Nov 2021 03:38:12 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d309c7a7.2111C&S=) | Imed Bouazizi | Wed, 17 Nov 2021 07:02:28 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4638fabd.2111C&S=) | Richard Bradbury | Wed, 17 Nov 2021 07:33:06 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9d7ce3ad.2111C&S=) | panqi (E) | Wed, 17 Nov 2021 07:46:50 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1389; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential solution for network slicing in 5GMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d105635.2111C&S=) | Imed Bouazizi | Thu, 18 Nov 2021 03:34:50 +0000 |

**Revisions:**

[S4-211389](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211389.zip) was presented by Imed Bouazizi of Qualcomm.

[S4-211389](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211389.zip) was presented by Imed Bouazizi of Qualcomm

**Online Discussion:**

* Thorsten: Can you add a reference to a specification.
* Frederic: The SA5 TR?
* Imed: Yes.
* Richard: asks about default PDU session vs. the new/modified PDU session. Suggests changing the note that intention is for media traffic to be carried on dedicated network slice
* Frederic: In 7, we will put the text feter “Note” in a formal Note.
* Qi: there are separate PDU sessions for control and user planes on M4 and M5
* Imed: should not be a problem - by design these are independent
* Qi: asks about meaning of default PDU session
* Prakash: step 1 of call flow about ASP provisioning and configuration of the multiple slices
* Imed: AP will discover entry point for provisioning and create provisioning session on whether slicing to be used and associated QoS profile - this is independent of network slices used for media streaming
* Imed: there can be multiple AF instances that serves different media sessions; there is M1 and M5 whose endpoints may not be the same AF
* Imed: not required that same slice is used for ASP to AF for provisioning and that for media transport
* Imed: can clarify possibility of multiple slices per media session
* Expect another revision of 1389 for changes to be made

r02\_BBC was presented.

* Imed: PDU session is dedicated for the media streaming session traffic and is not an initial or default PDU session.
* This rewording is agreeable to Thorsten.

**Decision:**

* Revised according to online modifications. The revision will be agreed without presentation.

[**S4-211389**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211389.zip) is revised to [S4-211653](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211653.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211389.zip)653 | Potential solution for network slicing in 5GMS | Qualcomm Wireless GmbH | Imed Bouazizi |

**E-mail Discussion:**

See [S4-211389](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211389.zip).

**Decision:**

* Agreed without presentation.

[**S4-211653**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211653.zip) is agreed.

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| [S4-211396](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211396.zip) | [FS\_5GMS-EXT] Correct omitted material in 26804-050 merge of [S4-211274](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211274.zip) | Tencent | Spencer Dawkins |

**E-mail Discussion:**

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| [S4-211274](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211274.zip) | Gabin, Frederic | Mon, 15 Nov 2021 00:01:54 +0000 |
| [S4-211274](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211274.zip) | Richard Bradbury | Mon, 15 Nov 2021 08:21:59 +0000 |
| [S4-211274](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211274.zip) | Thorsten Lohmar | Mon, 15 Nov 2021 18:29:26 +0000 |
| [S4-211274](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211274.zip) | Gabin, Frederic | Tue, 16 Nov 2021 05:07:52 +0000 |

**Decision:**

* Agreed via emails.

[**S4-211396**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211396.zip) is agreed.

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| [S4-211427](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211427.zip) | [FS\_5GMS-EXT] HTTP/3 collaboration for uplink media streaming | Tencent | Spencer Dawkins |

**E-mail Discussion:**

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| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;58f6dd7.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 00:02:10 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4378985a.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 08:25:08 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;46170bd.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 08:13:25 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;96259a80.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 17:07:41 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c4e80b26.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 14:35:52 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;26a4e68a.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 20:44:09 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1bc69c0d.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 15:36:54 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3acc1f85.2111C&S=) | Imed Bouazizi | Mon, 15 Nov 2021 22:49:34 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f31e4638.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 19:11:16 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;55bcc5c8.2111C&S=) | Gabin, Frederic | Tue, 16 Nov 2021 05:18:53 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;25bb8f56.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 23:42:04 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;acbe081d.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 06:53:09 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;84a5f82a.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 07:08:36 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5be651bf.2111C&S=) | Spencer Dawkins at Tencent | Tue, 16 Nov 2021 03:27:51 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1427; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 collaboration for uplink media streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cb140a68.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 09:38:36 +0000 |

**Revisions:**

[S4-211427](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211427.zip) was presented by Spencer Dawkins of Tencent

**Online Discussion:**

* Richard: suggests two separate sentences between uplink streaming and egest (puke!) - i.e., one for M4u (uplink streaming) and another for M2u (egest).
* Spencer: uplink streaming, egest and independence between them?
* Richards: no, just two separate statements
* Richard: same protocol used on both M4u and M2u?
* Spencer: in principle it is possible to use two different protocols for these, but not clear it makes sense
* Richard: last para. Is not in scope of HTTP/3 which is the central theme of the document
* Frederic: the title of section 5.4.2.3 is a bit confusing re. “HTTP/3 collaboration”
* Spencer: will work on improvements via offline with Richard
* Spencer reviewed latest changes in r04, which were deemed agreeable to all

**Decision:**

* Revised. The revision will be agreed without presentation.

[**S4-211427**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211427.zip) is revised to [S4-211654](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211654.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211427.zip)654 | [FS\_5GMS-EXT] HTTP/3 collaboration for uplink media streaming | Tencent | Spencer Dawkins |

**E-mail Discussion:**

See [S4-211427](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211427.zip).

**Decision:**

* Agreed without presentation.

[**S4-211654**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211654.zip) is agreed.

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| [S4-211514](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211514.zip) | [FS\_5GMS\_EXT] Corrections and additions for Key Topic Traffic Identification | Ericsson LM | Bo Burman |

**E-mail Discussion:**

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| [[8.9 FS\_5GMS\_EXT ; 1514; Block B; 16Nov 0100 CET] pCR to TS 26.804 Corrections and additions for Key Topic Traffic Identification -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5d339e00.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 00:02:46 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1514; Block B; 16Nov 0100 CET] pCR to TS 26.804 Corrections and additions for Key Topic Traffic Identification -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;121bd13a.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 09:37:04 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1514; Block B; 16Nov 0100 CET] pCR to TS 26.804 Corrections and additions for Key Topic Traffic Identification -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;80a7dadb.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 08:42:19 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1514; Block B; 16Nov 0100 CET] pCR to TS 26.804 Corrections and additions for Key Topic Traffic Identification -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a9423743.2111C&S=) | Thorsten Lohmar | Mon, 15 Nov 2021 20:38:13 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1514; Block B; 16Nov 0100 CET] pCR to TS 26.804 Corrections and additions for Key Topic Traffic Identification -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8fac9da8.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 11:28:03 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1514; Block B; 16Nov 0100 CET] pCR to TS 26.804 Corrections and additions for Key Topic Traffic Identification -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bfad1c56.2111C&S=) | Thorsten Lohmar | Tue, 16 Nov 2021 11:48:25 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1514; Block B; 16Nov 0100 CET] pCR to TS 26.804 Corrections and additions for Key Topic Traffic Identification -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e3a4311e.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 12:00:28 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1514; Block B; 16Nov 0100 CET] pCR to TS 26.804 Corrections and additions for Key Topic Traffic Identification -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bcce8312.2111C&S=) | Thorsten Lohmar | Wed, 17 Nov 2021 08:07:07 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1514; Block B; 16Nov 0100 CET] pCR to TS 26.804 Corrections and additions for Key Topic Traffic Identification -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;82a2b79e.2111C&S=) | Richard Bradbury | Wed, 17 Nov 2021 10:20:57 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1514; Block B; 16Nov 0100 CET] pCR to TS 26.804 Corrections and additions for Key Topic Traffic Identification -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b5878f40.2111C&S=) | Thorsten Lohmar | Wed, 17 Nov 2021 16:52:31 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1514; Block B; 16Nov 0100 CET] pCR to TS 26.804 Corrections and additions for Key Topic Traffic Identification -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;17bbbf00.2111C&S=) | Richard Bradbury | Thu, 18 Nov 2021 05:21:02 +0000 |

**Revisions:**

[S4-211514](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211514.zip) was presented by Thorsten Lohmar of Ericsson

[S4-211514](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211514.zip) was presented by Thorsten Lohmar of Ericsson.

**Online Discussion:**

* Frederic: Would you like to put it in the TR?
* Thorsten : Yes.
* Charles: In 5.3.2.2, the 2nd sentence, what does it mean by “continuous set of routers”?
* Thorsten : My understanding is a continuous treatment in these routers.
* Frederic : It means all are non DS capable routers. If not, you lose the differentiated treatment.
* Charles : OK, it means all the routers in the path are DS capable.
* Thorsten : I can add “DS capable routers”.
* Richard: In figure 5.3.2.2-1 it should be DS domain and not DiffServ enabled.
* Thorsten: Yes.
* Imed: Should we avoid calling it TOS in 5.3.4.3.
* Thorsten : It is better to stay with the term used in others specifications.
* Spencer : The term TOS was defined before the ECN term was allocated. TOS = SDCP 6 bits, not ECN 2 bits.
* Imed: does full DiffServ need to be implemented?
* Richard: what is the specific proposal?
* Thorsten: The key issue is traffic identification and how to use it? An Operator can use DSCP fields as recommended or use custom ones.
* Imed: for traffic marking via use of TOS field why would an operator need to deploy full DiffServ?
* Thorsten: I agree that it is not necessary to implement a full DiffServ domain when TOS is used but for traffic marking purposes it is essentially equivalent to doing so.

R04 was presented.

* Richard: There is a note before the example. I noted by email that we should number this note.
* Thorsten: Yes, I will do.

**Decision:**

* Revised. The revision will be agreed without presentation.

[**S4-211514**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211514.zip) is revised to [S4-211655](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211655.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211514.zip)655 | [FS\_5GMS\_EXT] Corrections and additions for Key Topic Traffic Identification | Ericsson LM | Bo Burman |

**E-mail Discussion:**

See [S4-211514](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211514.zip).

**Decision:**

* Agreed without presentation.

[**S4-211655**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211655.zip) is agreed.

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| [S4-211530](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211530.zip) | [FS\_5GMS-EXT] HTTP/3 Deployment Architectures | Tencent | Spencer Dawkins |

**E-mail Discussion:**

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| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6088d7ff.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 00:02:20 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4261fd2d.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 09:39:38 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;31e65a9c.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 10:44:02 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;91be0281.2111C&S=) | Thomas Stockhammer | Mon, 15 Nov 2021 22:39:56 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;17373d9b.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 18:35:42 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c55b2af4.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 18:52:39 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8e89587b.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 11:56:23 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;807d6460.2111C&S=) | Thorsten Lohmar | Tue, 16 Nov 2021 12:16:15 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e7294bb1.2111C&S=) | Spencer Dawkins at Tencent | Tue, 16 Nov 2021 12:47:07 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;50f70a30.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 19:22:50 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;81bf7510.2111C&S=) | Gabin, Frederic | Wed, 17 Nov 2021 05:48:30 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;efcb5e6b.2111C&S=) | Spencer Dawkins at Tencent | Wed, 17 Nov 2021 01:46:47 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d9a44868.2111C&S=) | Spencer Dawkins at Tencent | Wed, 17 Nov 2021 03:30:20 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;932597c3.2111C&S=) | Spencer Dawkins at Tencent | Wed, 17 Nov 2021 03:36:36 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;532173d0.2111C&S=) | Richard Bradbury | Wed, 17 Nov 2021 14:27:04 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bd34afdd.2111C&S=) | Spencer Dawkins at Tencent | Wed, 17 Nov 2021 15:30:44 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreemen](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ae19ee4e.2111C&S=) | Richard Bradbury | Thu, 18 Nov 2021 05:31:04 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1530; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Deployment Architectures -> for agreemen](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3a1bd877.2111C&S=) | Spencer Dawkins at Tencent | Wed, 17 Nov 2021 23:53:36 -0600 |

**Revisions:**

[S4-211530](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211530.zip) was presented by Spencer Dawkins

**Online Discussion:**

* Thorsten: can server request HTTP upgrade?
* Spencer: upgrade only applies to HTTP/1 or HTTP/2
* Richard: Is there an option to upgrade from HTTP/1 to HTTP/3?
* Spencer: No; server is not listening on same UDP port
* Spencer: in fetch API if not using new connection but reusing existing one; the API will hand HTTP/3 in preference over HTTP/1 or /2

**Decision:**

* Revised. The revision will be agreed without presentation.

[**S4-211530**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211530.zip) is revised to [S4-211604](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211604.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211530.zip)604 | [FS\_5GMS-EXT] HTTP/3 Deployment Architectures | Tencent | Spencer Dawkins |

**E-mail Discussion:**

See [S4-211530](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211530.zip).

**Revisions:**

[S4-211604](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211604.zip) was presented by Spencer Dawkins of Tencent

**Online Discussion:**

* None

**Decision:**

* r02 is agreed. 1604 to be uploaded in the inbox.

[**S4-211604**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211604.zip) is agreed.

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| [S4-211531](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211531.zip) | Potential Open Issues for Network Slicing Enhancements | Samsung Electronics Polska | Prakash Kolan |

**E-mail Discussion:**

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| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;707eacb8.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 00:01:40 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8f0cfe5c.2111C&S=) | Imed Bouazizi | Mon, 15 Nov 2021 02:14:12 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;61544630.2111C&S=) | Prakash Kolan | Mon, 15 Nov 2021 05:52:27 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d098805c.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 08:10:45 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;33e649f0.2111C&S=) | panqi (E) | Mon, 15 Nov 2021 08:22:13 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2b9a03a6.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 07:43:07 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;76300a3e.2111C&S=) | Thorsten Lohmar | Mon, 15 Nov 2021 20:21:14 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ba860ea8.2111C&S=) | Prakash Kolan | Mon, 15 Nov 2021 21:07:51 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4a0c0a44.2111C&S=) | Prakash Kolan | Mon, 15 Nov 2021 21:20:47 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4bcee521.2111C&S=) | Imed Bouazizi | Mon, 15 Nov 2021 22:56:43 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c15ecc2.2111C&S=) | Prakash Kolan | Tue, 16 Nov 2021 00:53:02 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1942868f.2111C&S=) | Prakash Kolan | Tue, 16 Nov 2021 01:19:55 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1042845.2111C&S=) | panqi (E) | Tue, 16 Nov 2021 03:56:34 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;33ae418f.2111C&S=) | Prakash Kolan | Tue, 16 Nov 2021 05:09:18 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5f227fbb.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 19:00:27 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1531; Block B; 16Nov 0100 CET] pCR to TS 26.804 on Potential Open Issues for Network Slicing Enhancements -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6718f564.2111C&S=) | Prakash Kolan | Wed, 17 Nov 2021 23:57:03 +0000 |

**Revisions:**

[S4-211531](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211531.zip) was presented by Prakash Kolan of Samsung

**Online Discussion:**

* Frederic: at this time are you proposing open issues in clause 3 to be contained in clause 5.12.5 of TR (not TS as indicated) 26.804 and for them to be answered?
* Prakash: yes
* Frederic: can as result that we close clause 5.12.5?
* Thorsten: yes that section is currently empty and such should work
* Frederic: the proposal will be submitted as a pCR

**Decision:**

* Revised. The revision will be agreed without presentation.

[**S4-211531**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211531.zip) is revised to [S4-211603](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211603.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211531.zip)603 | Potential Open Issues for Network Slicing Enhancements | Samsung Electronics Polska | Prakash Kolan |

**Decision:**

* Agreed without presentation.

[**S4-211603**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211603.zip) is agreed.

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| [S4-211542](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211542.zip) | [FS\_5GMS-EXT] HTTP/3 Candidate Solution - 5GMS Operation | Tencent | Spencer Dawkins |

**E-mail Discussion:**

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| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;45b94279.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 00:02:32 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;adae52b4.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 09:42:10 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cae7406c.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 13:05:41 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a86bb7e1.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 13:29:37 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bbe16a7b.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 20:13:20 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;37492065.2111C&S=) | Thomas Stockhammer | Mon, 15 Nov 2021 22:31:42 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a64b1859.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 17:28:37 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a9628d57.2111C&S=) | Thomas Stockhammer | Tue, 16 Nov 2021 04:44:06 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ab479faa.2111C&S=) | Spencer Dawkins at Tencent | Mon, 15 Nov 2021 23:55:25 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a51bbd0.2111C&S=) | Thomas Stockhammer | Tue, 16 Nov 2021 07:04:50 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8b2eac5a.2111C&S=) | Spencer Dawkins at Tencent | Tue, 16 Nov 2021 02:21:57 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a142b375.2111C&S=) | Spencer Dawkins at Tencent | Tue, 16 Nov 2021 02:41:33 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c41d47fa.2111C&S=) | Spencer Dawkins at Tencent | Tue, 16 Nov 2021 02:45:31 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;42b19918.2111C&S=) | Spencer Dawkins at Tencent | Tue, 16 Nov 2021 09:30:17 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;466a7158.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 16:36:35 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e3f4e836.2111C&S=) | Spencer Dawkins at Tencent | Tue, 16 Nov 2021 17:38:53 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;72ac6bdd.2111C&S=) | Gabin, Frederic | Wed, 17 Nov 2021 05:43:48 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3f2264f0.2111C&S=) | Gabin, Frederic | Wed, 17 Nov 2021 05:44:52 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;91d202ff.2111C&S=) | Spencer Dawkins at Tencent | Wed, 17 Nov 2021 01:45:12 -0600 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3fd56deb.2111C&S=) | Richard Bradbury | Wed, 17 Nov 2021 09:13:17 +0000 |
| [[8.9 FS\_5GMS\_EXT ; 1542; Block B; 16Nov 0100 CET] pCR to TS 26.804 on HTTP/3 Candidate Solution - 5GMS Operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3308ab75.2111C&S=) | Spencer Dawkins at Tencent | Wed, 17 Nov 2021 03:46:32 -0600 |

**Revisions:**

[S4-211542](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211542.zip) was presented by Spencer Dawkins of Tencent.

[S4-211514](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211514.zip) was presented by Spencer Dawkins of Tencent.

**Online Discussion:**

* Thorsten: how is QLOG being sent?
* Spencer: Client or server could send the QLOG
* Frederic: transport-independent metrics
* Frederic: what do you mean IETF has adopted three specs?
* Spencer: these are Drafts on main schema, HTTP/3 events and QUIC-level events
* Frederic: we’re saying that QLOG events would be valuable to support

R04 was presented

* Addresses comments from BBC

**Decision:**

* R04 is agreed. 1542 is revised to 1667 to be uploaded in the inbox.

**S4-211667** is agreed.

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211511.zip)421 | [FS\_5GMS\_EXT] Updated Workplan | Tencent Cloud | Iraj Sodagar |

**Online Discussion:**

* None.

**Decision:**

* Revised to [S4-211656](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211656.zip). 1656 will be agreed without presentation and go to the plenary.

[**S4-211421**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211421.zip)is revised to [S4-211656](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211656.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211511.zip)656 | [FS\_5GMS\_EXT] Updated Workplan | Tencent Cloud | Iraj Sodagar |

**Decision:**

* Agreed without presentation.

[**S4-211656**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211656.zip)is agreed.

## 8.10 FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN)

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| [S4-211512](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211512.zip) | [FS\_NPN4AVProd] QoS Separation | Ericsson LM, BBC, EBU | Bo Burman |

**E-mail Discussion:**

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| [[8.10 FS\_NPN4AVProd; 1512; Block B; 16Nov 0100 CET] pCR to TS 26.805 on QoS Separation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6002be4c.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 00:02:55 +0000 |
| [[8.10 FS\_NPN4AVProd; 1512; Block B; 16Nov 0100 CET] pCR to TS 26.805 on QoS Separation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;980f38e.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 09:48:23 +0000 |
| [[8.10 FS\_NPN4AVProd; 1512; Block B; 16Nov 0100 CET] pCR to TS 26.805 on QoS Separation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2830e9bf.2111C&S=) | Thorsten Lohmar | Mon, 15 Nov 2021 18:13:01 +0000 |
| [[8.10 FS\_NPN4AVProd; 1512; Block B; 16Nov 0100 CET] pCR to TS 26.805 on QoS Separation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8d96c0c6.2111C&S=) | Richard Bradbury | Mon, 15 Nov 2021 18:46:08 +0000 |
| [[8.10 FS\_NPN4AVProd; 1512; Block B; 16Nov 0100 CET] pCR to TS 26.805 on QoS Separation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fa7130cf.2111C&S=) | Charles Lo | Mon, 15 Nov 2021 20:18:33 +0000 |
| [[8.10 FS\_NPN4AVProd; 1512; Block B; 16Nov 0100 CET] pCR to TS 26.805 on QoS Separation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e06b3c45.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 05:49:32 +0000 |
| [[8.10 FS\_NPN4AVProd; 1512; Block B; 16Nov 0100 CET] pCR to TS 26.805 on QoS Separation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;75db87c5.2111C&S=) | Charles Lo | Tue, 16 Nov 2021 07:16:46 +0000 |
| [[8.10 FS\_NPN4AVProd; 1512; Block B; 16Nov 0100 CET] pCR to TS 26.805 on QoS Separation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a83d1ece.2111C&S=) | Richard Bradbury | Tue, 16 Nov 2021 10:01:06 +0000 |

**Revisions:**

[S4-211512](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211512.zip) was presented by Thorsten Lohmar of Ericsson

**Online Discussion:**

* Charles: Is it MQTT or subscr-be-publish paradigm that is provided by IBM?
* Thorsten: It is MQTT. I will delete “which originated at IBM”.
* Frederic: Are there clear merits between multiple slices vs. QoS?
* Thorsten: Good question
* Frederic: in multiple slices how can you arbitrate between them? Not under one’s control
* Thorsten: such arbitration is based on SLAs
* Thorsten: will work further on this aspect of the document
* Thomas: on the figure showing flow priorities, it is very conceptual. Does it reflect tangible QoE requirements that can map to QoS?
* Frederic: do you mean reference to 5QI values?
* Thomas: not really, the terms used in the diagram are rather subjective, not precise or quantitative; what is needed for each group/traffic type?
* Thorsten: acks that the information can be made more concrete; will work in this further going forward

**Decision:**

* Agreed except the reference on IBM. To be revised accordingly. The revision will be agreed without presentation.

[**S4-211512**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211512.zip) is revised to [S4-211601](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211601.zip).

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| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211512.zip)601 | [FS\_NPN4AVProd] QoS Separation | Ericsson LM, BBC, EBU | Bo Burman |

**E-mail Discussion:**

See [S4-211512](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211512.zip).

**Decision:**

* Agreed without presentation.

[**S4-211601**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211601.zip) is agreed.

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| [S4-211513](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211513.zip) | [FS\_NPN4AVProd]Updated Timeplan | Ericsson LM | Bo Burman |

**E-mail Discussion:**

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| [[8.10 FS\_NPN4AVProd; 1513; Block B; 16Nov 0100 CET] Work Plan for FS\_NPN4AVProd -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f1959e48.2111C&S=) | Gabin, Frederic | Mon, 15 Nov 2021 00:03:00 +0000 |
| [[8.10 FS\_NPN4AVProd; 1513; Block B; 16Nov 0100 CET] Work Plan for FS\_NPN4AVProd -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f180be6f.2111C&S=) | Thorsten Lohmar | Mon, 15 Nov 2021 09:23:45 +0000 |
| [[8.10 FS\_NPN4AVProd; 1513; Block B; 16Nov 0100 CET] Work Plan for FS\_NPN4AVProd -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b67ec1b3.2111C&S=) | Thorsten Lohmar | Wed, 17 Nov 2021 08:27:34 +0000 |

**Revisions:**

[S4-211513](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211513.zip) was presented by Thorsten Lohmar of Ericsson

**Online Discussion:**

* Frederic: The december 9th, the priority will be to exchange on EVEX with SA2.
* Qi: can we move telco start time earlier?
* Frederic: OK, let’s put 15:00 to 17:00 on December 2nd, January 13th and February 3rd.
* Richard: Do we plan to present v1.0.0 to SA plenary for information in December?
* Thorsten: It seems difficult to reach 60% completion in December.
* Frederic: My recommendation is to send it for information.
* Thorsten: OK, I would need to provide a clean version during this meeting and submit along with cover sheet for SP’s information.
* Frederic: I think it is good enough.
* Thorsten: OK to stay with the original time plan.

**Decision:**

* Revised to take into consideration new telcos' start time. The revision will be agreed without presentation.

[**S4-211513**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211513.zip) is revised to [S4-211602](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211602.zip).

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211513.zip)602 | [FS\_NPN4AVProd]Updated Timeplan | Ericsson LM | Bo Burman |

**E-mail Discussion:**

See [S4-211513](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211513.zip)

**Decision:**

* Agreed without presentation.

[**S4-211602**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_116-e/Docs/S4-211602.zip) is agreed.

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211513.zip)600 | TR 26.805 v0.4.0 | Editor |  |

**Decision:**

* Goes directly to the plenary.

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

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-211](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211513.zip)659 | New WID 5GMS EDGE stage 3 | Qualcomm | Imed Bouazizi |

**Decision:**

* Goes directly to the plenary.

## 8.12 Others including TEI

none

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

none

## 8.14 Any Other Business

none

## 8.15 Close of the session

The chairman thanked the participants.

The online session was closed on November 18, 2021 at 07:32 (CET).

## 8.16 Attendees

|  |  |  |  |
| --- | --- | --- | --- |
| **TITLE** | **Family Name** | **Given Name** | **Organization Represented** |
| Dr. | Bouazizi | Imed | Qualcomm Wireless GmbH |
| Dr. | Bradbury | Richard | BBC |
| Mr. | Burdinat | Christophe | ATEME |
| Mr. | Champel | Mary-Luc | Beijing Xiaomi Electronics |
| Dr. | Chan | Yee Sin | Facebook |
| Dr. | Chen | Lulin | MediaTek Inc. |
| Mr. | Curcio | Igor | Nokia Corporation |
| Mr. | Doehla | Stefan | Fraunhofer IIS |
| Dr. | El Essaili | Ali | Ericsson Telecomunicazioni SpA |
| Mr. | Gabin | Frederic | Dolby Laboratories Inc. |
| Mr. | Gibellino | Diego | TELECOM ITALIA S.p.A. |
| Dr. | Hamza | Ahmed | InterDigital Communications |
| Dr. | Han | Jae-Shin | LG Electronics Deutschland |
| Dr. | He | Xuan (Shane) | Nokia Germany |
| Dr. | He | Yong | Qualcomm Incorporated |
| Mr. | Heikkilä | Gunnar | Ericsson Japan K.K. |
| Mr. | Howells | Elfed | Huawei Device Co., Ltd |
| Mr. | Inoue | Yoshihiro | NTT |
| Dr. | Joshi | Rajan | Samsung Electronics France SA |
| Dr. | Jung | Kyunghun | Facebook |
| Dr. | Kolan | Prakash | Samsung Electronics Polska |
| Mr. | Kwon | WooSuk | LG Electronics Inc. |
| Dr. | Lee | Brian | Dolby Technology India Pvt Ltd |
| Dr. | Lee | Hakju Ryan | Samsung Guangzhou Mobile R&D |
| Mr. | Lemotheux | Julien | Orange Spain |
| Miss | LI | QIUTING | ZTE Corporation |
| Mrs. | Liu | Yan | HUAWEI TECHNOLOGIES Co. Ltd. |
| Mr. | Lo | Charles | Qualcomm Technologies Ireland |
| Dr. | Lohmar | Thorsten | Ericsson GmbH, Eurolab |
| Mr. | O'Leary | Edward | Rogers Communications Canada |
| Dr. | Pan | Qi | Huawei Tech.(UK) Co.. Ltd |
| Mr. | Plante | Fabrice | Apple Italia S.R.L. |
| Mr. | Rhyu | Sungryeul | Samsung R&D Institute India |
| Mr. | Sanchez | Yago | Fraunhofer HHI |
| Dr. | Sodagar | Iraj | Tencent Cloud |
| Dr. | Song | Jaeyeon | Samsung Electronics Co., Ltd |
| Dr. | Stockhammer | Thomas | Qualcomm CDMA Technologies |
| Dr. | Su | Huan-yu | HuaWei Technologies Co., Ltd |
| Mr. | Szucs | Paul | Sony Europe B.V. |
| Dr. | TAN | PENG | TELUS |
| Mr. | Teniou | Gilles | Tencent |
| Mr. | THIENOT | Cedric | ENENSYS |
| Mr. | Thomas | Emmanuel | Xiaomi Communications |
| Mr. | Wang | Dong | Guangdong OPPO Mobile Telecom. |
| Dr. | Wang | Xin | MediaTek Inc. |
| Dr. | Wey | Jun Shan | Verizon Switzerland AG |
| Dr. | Yang | Hyun-Koo | BEIJING SAMSUNG TELECOM R&D |
| Mr. | Yip | Eric | Samsung R&D Institute UK |

# Annex B: Final agenda

**Legend for Tdocs:**

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

|  |  |  |  |
| --- | --- | --- | --- |
| A.I. # | A.I. Title | Block | Tdoc #s |
| 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 | 1452 (CT3/5MBS) -> MBS SWG reply in 1665a\*1457 (ETSI-LI/5GMS) & 1458 (SA3-LI/5GMS) -> MBS SWG -> Reply 1579a1459pp (RAN2/5MBS) -> MBS SWG ->postponed1465n (SA2/5MBS) -> MBS SWG -> Noted1463n (SA2/5MBS) -> MBS SWG -> noted1469 (SA6/EDGE) -> MBS SWG -> Reply in 1581->1658a1453 (CT3/EVEX) -> MBS SWG -> Reply in 1428->1585->1595a1464 (SA2/EVEX) -> MBS SWG -> Reply in 1430->1580->1586->1596a1461pp (RAN3/QoE) -> MBS SWG -> Postponed1462n (RAN3/QoE) -> MBS SWG -> noted1466pp (SA5/QoE pause) -> MBS SWG -> postponed1652pp (RAN3/QoE) -> postponed |
| 8.4 | Issues for immediate consideration | A |  |
| 8.5 | CRs to features in Release 16 and earlier | A | 1450n, 1510->1577a |
| 8.6 | EVEX (5GMS AF Event Exposure) | A | 26.531: 1391a, 1448->1590a, 1506->1591a, 1592a26.532: 1377->1593a, 1378->1578a, ~~1379~~, 1387n, 1422a, 1594aTP: 1582->1605aProgress: 10% -> 40%~~1380~~ |
| 8.7 | 5GMS\_EDGE (Edge Extensions to the 5G Media Streaming Architecture) | A | 26.501: 1383->1583aEAS: 1384n, 1410->1584a, 1451nProgress: 30%->80% |
| 8.8 | 5MBUSA (5G Multicast-Broadcast User Service Architecture and related 5GMS Extensions) | A | 26.502:- Architecture: 1345m, 1397->1589->1597a, 1518->1657a- MBMS: 1346n- Hybrid: 1349n- delivery methods : 1449->1661a- deployment Models: 1516->1662a- Ingest : 1517n- Provisioning and Ingest : 1519n- Network Function Services: 1520n- Procedures: 1348->1588- 166326.501:- 5GMS: 1347->1587->1666- Collaboration: 1350n- 5MBUSA & 5GMS: 1398n- Procedures: 1668TP: 1399->1664Work-Split: 1446n, 1447->1665a\* (see LS 1452), 1515aProgress ? |
| 8.9 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) | B | 26.804:- slicing: 1389->1653a, 1531->1603a- editorials: 1396a- transport: 1427->1654a, 1530->1604a, 1542->1667a- Traffic Identification: 1514->1655aTR : 1599TP: 1421->1656aProgress: 50% -> 60%1351 (n/a), 1352 (n/a), 1353 (n/a), 1354 (n/a) |
| 8.10 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) | B | 26.805: 1512->1601a, 1600TP: 1513->1602aProgress 30% -> 50%~~1511~~ |
| 8.11 | New Work / New Work Items and Study Items | B | 5GMS\_EDGE\_3: 1659 |
| 8.12 | Others including TEI | B |  |
| 8.13 | Review of the future work plan (next meeting dates, hosts) | B |  |
| 8.14 | Any Other Business | B |  |
| 8.15 | Close of the session | B |  |
| 5.2 | Other 3GPP groups | Plenary | 1452 (CT3/5MBS) -> MBS SWG reply in 16651457 (ETSI-LI/5GMS) & 1458 (SA3-LI/5GMS) -> MBS SWG -> Reply in 15791459 (RAN2/5MBS) -> MBS SWG -> postponed1465 (SA2/5MBS) -> MBS SWG -> Noted1463 (SA2/5MBS) -> MBS SWG -> Noted1469 (SA6/EDGE) -> MBS SWG -> reply in 16581453 (CT3/EVEX) -> MBS SWG -> reply in 15951464 (SA2/EVEX) -> MBS SWG -> reply in 15961460 (RAN2/QoE) -> Noted1461 (RAN3/QoE) -> MBS SWG -> Postponed1462 (RAN3/QoE) -> MBS SWG -> Noted1466 (SA5/QoE pause) -> MBS SWG -> postponed |
| 12 | LSs received during the meeting and Postponed Liaisons (from A. I. 5) | Plenary | 1652 (RAN3/QoE) -> MBS SWG -> postponed |
| 13 | Reports and general issues from sub-working-groups | - |  |
| 13.1 | EVS SWG | Plenary |  |
| 13.2 | MBS SWG | Plenary |  |
| 13.3 | MTSI SWG | Plenary |  |
| 13.4 | SQ SWG | Plenary |  |
| 13.5 | Video SWG | Plenary |  |
| 14 | CRs to features in Release 16 and earlier | Plenary | 5GMSA: 1577 |
| 15 | Release 17 Features | - |  |
| 15.1 | IVAS\_Codec (EVS Codec Extension for Immersive Voice and Audio Services) | Plenary |  |
| 15.2 | ITT4RT (Support of Immersive Teleconferencing and Telepresence for Remote Terminals) | Plenary |  |
| 15.3 | HaNTE (Handsets Featuring Non-Traditional Earpieces) | Plenary |  |
| 15.4 | HInT (Extension for headset interface tests of UE) | Plenary |  |
| 15.5 | 8K\_TV\_5G (8K Television over 5G) | Plenary |  |
| 15.6 | EVEX (5GMS AF Event Exposure) | Plenary | 26.531: 159226.532: 1594TP: 1605Progress: 10% -> 40% |
| 15.7 | 5GMS\_EDGE (Edge Extensions to the 5G Media Streaming Architecture) | Plenary | 26.501: 1583Progress: 30%->80% |
| 15.8 | 5MBUSA (5G Multicast-Broadcast User Service Architecture and related 5GMS Extensions) | Plenary | 26.502: 1588, 166326.501: 1666, 1668TP: 1664 |
| 15.9 | TEI17 and any other Rel-17 documents | Plenary |  |
| 16 | Release 18 Features | - |  |
| 16.1 | ATIAS (Terminal Audio quality performance and Test methods for Immersive Audio Services) | Plenary |  |
| 16.2 | TEI18 and any other Rel-18 documents | Plenary |  |
| 17 | Study Items | - |  |
| 17.1 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | Plenary |  |
| 17.2 | FS\_VR\_CoGui (Feasibility Study on VR Streaming Conformance and Guidelines) | Plenary |  |
| 17.3 | FS\_5GVideo (Feasibility Study on 5G Video Codec Characteristics) | Plenary |  |
| 17.4 | FS\_5GSTAR (Feasibility Study on 5G Glass-type AR/MR Devices) | Plenary |  |
| 17.5 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) | Plenary | TR: 1599TP: 1656Progress: 50% -> 60% |
| 17.6 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) | Plenary | 26.805: 1600TP: 1602Progress: 30% -> 50% |
| 18 | Work Items and Study Items under the responsibility of other TSGs/WGs impacting SA4 work | Plenary |  |
| 19 | New Work / New Work Items and Study Items | Plenary | ~~1376~~5GMS\_EDGE\_3: 1659 |
| 20 | Postponed issues | Plenary |  |
| 21 | Review of the future work plan (next meeting dates, hosts) | Plenary |  |
| 22 | Any Other Business | Plenary |  |
| 23 | Close of meeting: Friday November 19th, at 10:00 hours CET (at the latest) | Plenary |  |

# Annex C - Documents status

## C.1 Agreed documents (not presented to SA4 plenary)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **For** | **SWG Agenda item** | **TDoc Status** | **Revised to** | **Plenary Agenda item** |
| [**S4-211391**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211391.zip) | Data Collection and Reporting;General Description and Architecture (Draft TS 26.531 V0.1.2) | BBC (Editor) | Information | 8.6 | **Agreed** |  | - |
| [**S4-211396**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211396.zip) | [FS\_5GMS-EXT] Correct omitted material in 26804-050 merge of S4-211274 | Tencent | Agreement | 8.9 | **Agreed** |  | - |
| [**S4-211422**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211422.zip) | Update of TS 26.532 v0.1.0 Skeleton | Qualcomm Incorporated | Agreement | 8.6 | **Agreed** |  | - |
| **S4-211578** | Ndcaf\_DataReporting Service Procedure | Qualcomm Incorporated | Agreement | 8.6 | **Agreed** |  | - |
| **S4-211579** | LS response to ETSI LI and 3GPP SA3-LI on types and formats of metadata exposed by the Data Collection AF | BBC | Agreement | 8.3 | **Agreed** |  | - |
| **S4-211584** | [5GMS\_EDGE] On Application context relocation | Tencent Cloud | Agreement | 8.7 | **Agreed** |  | - |
| **S4-211590** | Support of direct/indirect reporting | Huawei Technologies Co.,Ltd. | Agreement | 8.6 | **Agreed** |  | - |
| **S4-211591** | Proposed Changes to TS 26.531 | Qualcomm Incorporated | Agreement | 8.6 | **Agreed** |  | - |
| **S4-211593** | Ndcaf\_DataReportingProvisioning Service Procedure | Qualcomm Incorporated | Agreement | 8.6 | **Agreed** |  | - |
| **S4-211597** | [5MBUSA] proposed text for TS 26.502 | TELUS | Agreement | 8.8 | **Agreed** |  | - |
| **S4-211601** | [FS\_NPN4AVProd] QoS Separation | Ericsson LM, BBC, EBU | Agreement | 8.10 | **Agreed** |  | - |
| **S4-211603** | Potential Open Issues for Network Slicing Enhancements | Samsung Electronics Polska | Agreement | 8.9 | **Agreed** |  | - |
| **S4-211604** | [FS\_5GMS-EXT] HTTP/3 Deployment Architectures | Tencent | Agreement | 8.9 | **Agreed** |  | - |
|  |  |  |  |  |  |  |  |
| **S4-211653** | Potential solution for network slicing in 5GMS | Qualcomm Wireless GmbH |  | 8.9 | **Agreed** |  | - |
| **S4-211654** | [FS\_5GMS-EXT] HTTP/3 collaboration for uplink media streaming | Tencent | Agreement | 8.9 | **Agreed** |  | - |
| **S4-211655** | [FS\_5GMS\_EXT] Corrections and additions for Key Topic Traffic Identification | Ericsson LM | Agreement | 8.9 | **Agreed** |  | - |
| **S4-211657** | [5MBUSA] Clause 4: MBS User Service Functional entity definition | Ericsson LM | Agreement | 8.8 | **Agreed** |  | - |
| **S4-211653** | Potential solution for network slicing in 5GMS | Qualcomm Wireless GmbH |  | 8.9 | **Agreed** |  | - |
| **S4-211654** | [FS\_5GMS-EXT] HTTP/3 collaboration for uplink media streaming | Tencent | Agreement | 8.9 | **Agreed** |  | - |
| **S4-211655** | [FS\_5GMS\_EXT] Corrections and additions for Key Topic Traffic Identification | Ericsson LM | Agreement | 8.9 | **Agreed** |  | - |
| **S4-211657** | [5MBUSA] Clause 4: MBS User Service Functional entity definition | Ericsson LM | Agreement | 8.8 | **Agreed** |  | - |
| **S4-211661** | pCR to TS 26.502 on overview of delivery methods | Huawei Technologies Co.,Ltd. | Agreement | 8.8 | **Agreed** |  | - |
| **S4-211662** | [5MBUSA] Annex A: Deployment Models | Ericsson LM | Agreement | 8.8 | **Agreed** |  | - |
| **S4-211667** | [FS\_5GMS-EXT] HTTP/3 Candidate Solution - 5GMS Operation | Tencent | Agreement | 8.9 | **Agreed** |  | - |

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **For** | **SWG Agenda item** | **TDoc Status** | **Revised to** | **Plenary Agenda item** |
| **S4-211577** | CR 26.501-0029 [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 | Ericsson LM | Agreement | 8.5 | **Agreed** |  | 14 |
| **S4-211583** | dCR on the Support of Edge Media Processing in 5GMS | Qualcomm Wireless GmbH | agreement | 8.7 | **Agreed** |  | 15.7 |
| **S4-211592** | TS 26.531 v0.2.0 | Editor |  | 8.6 | **Agreed** |  | 15.6 |
| **S4-211594** | TS 26.532 v0.2.0 | Editor |  | 8.6 | **Agreed** |  | 15.6 |
| **S4-211595** | [Draft] Reply LS to CT3 Questions and Feedback on EVEX | Qualcomm Incorporated | Discussion | 8.3 | **Agreed** |  | 5.2 |
| **S4-211596** | [Draft] Reply LS to SA2 on UE Data Collection and Reporting | Qualcomm Incorporated | Discussion | 8.3 | **Agreed** |  | 5.2 |
| **S4-211602** | [FS\_NPN4AVProd]Updated Timeplan | Ericsson LM | Agreement | 8.10 | **Agreed** |  | 17.6 |
| **S4-211656** | [FS\_5GMS\_EXT] Updated Workplan | Tencent Cloud | Agreement | 8.9 | **Agreed** |  | 17.5 |
| **S4-211658** | LS on follow-up on EAS definition | Qualcomm Incorporated | Approval | 8.3 | **Agreed** |  | 5.2 |
| **S4-211665** | Draft Reply LS on 5MBS preparation of stage 3 work split | Huawei Technologies Co.,Ltd. | Agreement | 8.3 | **Agreed** |  | 5.2 |

## C.3 Other status than agreed documents (not to be presented to SA4 plenary)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **For** | **SWG Agenda item** | **TDoc Status** | **Revised to** | **Plenary Agenda item** |
| [**S4-211345**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211345.zip) | [5MBUSA] Architecture and Service Model | Qualcomm Incorporated | Agreement | 8.8 | **Merged** | **S4-211589** | - |
| [**S4-211346**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211346.zip) | [5MBUSA] Re-use of MBMS | Qualcomm Incorporated | Agreement | 8.8 | **Noted** |  | - |
| [**S4-211347**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211347.zip) | [5MBUSA] 5GMS via eMBMS | Qualcomm Incorporated | Agreement | 8.8 | **Revised** | **S4-211587** | - |
| [**S4-211348**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211348.zip) | [5MBUSA] Procedures | Qualcomm Incorporated | Agreement | 8.8 | **Revised** | **S4-211588** | - |
| [**S4-211349**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211349.zip) | [5MBUSA] Hybrid Services | Qualcomm Incorporated | Agreement | 8.8 | **Noted** |  | - |
| [**S4-211350**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211350.zip) | [5MBUSA] Collaboration Model for 5GMS via eMBMS | Qualcomm Incorporated | Agreement | 8.8 | **Noted** |  | - |
| S4-211351 | [FS\_5GMS-EXT] Key Topic Additional / New transport protocols | Qualcomm Incorporated | Agreement | 8.9 | **n/a** |  | - |
| S4-211352 | [FS\_5GMS-EXT] Key Topic Content Aware Streaming | Qualcomm Incorporated | Agreement | 8.9 | **n/a** |  | - |
| S4-211353 | [FS\_5GMS-EXT] Key Topic Support for encrypted and high-value content | Qualcomm Incorporated | Agreement | 8.9 | **n/a** |  | - |
| S4-211354 | [FS\_5GMS-EXT] Key Topic Scalable distribution of unicast Live Services | Qualcomm Incorporated | Agreement | 8.9 | **n/a** |  | - |
| [**S4-211377**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211377.zip) | Ndcaf\_DataReportingProvisioning Service Procedure | Qualcomm Incorporated | Agreement | 8.6 | **Revised** | **S4-211593** | - |
| [**S4-211378**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211378.zip) | Ndcaf\_DataReporting Service Procedure | Qualcomm Incorporated | Agreement | 8.6 | **Revised** | **S4-211578** | - |
| [**S4-211379**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211379.zip) | Ndcaf\_DataReportingProvisioning Service API | Qualcomm Incorporated | Agreement | 8.6 | **WITHDRAWN** |  | - |
| S4-211380 | Ndcaf\_DataReporting Service APIs | Qualcomm Incorporated | Agreement | 8.6 | **WITHDRAWN** |  | - |
| [**S4-211383**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211383.zip) | Updates to Provisioning and Context Relocation | Qualcomm Wireless GmbH |  | 8.7 | **Revised** | **S4-211583** | - |
| [**S4-211384**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211384.zip) | Reflections on the definition of EAS | Qualcomm Wireless GmbH |  | 8.7 | **Noted** |  | - |
| [**S4-211387**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211387.zip) | Procedure for Access Restriction | Qualcomm Wireless GmbH |  | 8.6 | **Noted** |  | - |
| [**S4-211389**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211389.zip) | Potential solution for network slicing in 5GMS | Qualcomm Wireless GmbH |  | 8.9 | **Revised** | **S4-211653** | - |
| [**S4-211397**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/s4-211397.zip) | [5MBUSA] proposed text for TS 26.502 | TELUS | Agreement | 8.8 | **Revised** | **S4-211589** | - |
| [**S4-211398**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/s4-211398.zip) | dCR to TS 26.501 on the use of 5MBUSA for 5GMS | TELUS | Agreement | 8.8 | **Noted** |  | - |
| [**S4-211399**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211399.zip) | [5MBUSA] updated work and time plan | TELUS |  | 8.8 | **Revised** | **S4-211664** | - |
| [**S4-211410**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211410.zip) | [5GMS\_EDGE] On Application context relocation | Tencent Cloud | Agreement | 8.7 | **Revised** | **S4-211584** | - |
| S4-211421 | [FS\_5GMS\_EXT] Updated Workplan | Tencent Cloud | Agreement | 8.9 | **Revised** | **S4-211656** | - |
| [**S4-211427**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211427.zip) | [FS\_5GMS-EXT] HTTP/3 collaboration for uplink media streaming | Tencent | Agreement | 8.9 | **Revised** | **S4-211654** | - |
| S4-211428 | [Draft] Reply LS to CT3 Questions and Feedback on EVEX | Qualcomm Incorporated | Discussion | 5.2 | **Revised** | **S4-211585** | - |
| S4-211430 | [Draft] Reply LS to SA2 on UE Data Collection and Reporting | Qualcomm Incorporated | Discussion | 5.2 | **Revised** | **S4-211580** | - |
| [**S4-211446**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211446.zip) | Discussion on stage 3 work split on 5MBS | Huawei Technologies Co.,Ltd. | Approval | 8.8 | **Noted** |  | - |
| [**S4-211447**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211447.zip) | Draft Reply LS on 5MBS preparation of stage 3 work split | Huawei Technologies Co.,Ltd. | Agreement | 8.8 | **Revised** | **S4-211665** | - |
| [**S4-211448**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211448.zip) | Support of direct/indirect reporting | Huawei Technologies Co.,Ltd. | Agreement | 8.6 | **Revised** | **S4-211590** | - |
| [**S4-211449**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211449.zip) | pCR to TS 26.502 on overview of delivery methods | Huawei Technologies Co.,Ltd. | Agreement | 8.8 | **Revised** | **S4-211661** | - |
| [**S4-211450**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211450.zip) | Support of per-slice based metrics reporting | Huawei Technologies Co.,Ltd. | Agreement | 8.5 | **Noted** |  | - |
| [**S4-211451**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211451.zip) | Discussion on 5GMS AF context definition | Huawei Technologies Co.,Ltd. | Approval | 8.7 | **Noted** |  | - |
| [**S4-211452**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211452.zip) | LS on 5MBS preparation of stage 3 work split between SA4 and CT3 | CT3 | Discussion | 8.3 | **Replied to** | S4-211447 | - |
| [**S4-211453**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211453.zip) | LS on question and feedback about the EVEX Work Item | CT3 | Discussion | 8.3 | **Replied to** | S4-211428 | - |
| [**S4-211457**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211457.zip) | Information from 5GMS Application Providers | ETSI LI#58-e | Decision | 8.3 | **Replied to** | S4-211579 | - |
| [**S4-211458**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211458.zip) | LS on smart filtering and enhancement of LI | SA3LI | Discussion | 8.3 | **Replied to** | S4-211579 | - |
| [**S4-211462**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211462.zip) | LS on RAN3 agreements for NR QoE | RAN3 | Discussion | 8.3 | **Noted** |  | - |
| [**S4-211463**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211463.zip) | LS on latest progress and outstanding issues in SA WG2 | SA2 | Discussion | 8.3 | **Noted** |  | - |
| [**S4-211464**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211464.zip) | Reply LS on UE data collection and reporting | SA2 | Discussion | 8.3 | **Replied to** | S4-211430 | - |
| [**S4-211465**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211465.zip) | Reply LS on MBS broadcast service continuity and MBS session identification | SA2 | Discussion | 8.3 | **Noted** |  | - |
| [**S4-211469**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211469.zip) | Reply LS on the definition of EAS and EAS context | SA6 | Discussion | 8.3 | **Replied to** | S4-211658 | - |
| [**S4-211506**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211506.zip) | Proposed Changes to TS 26.531 | Qualcomm Incorporated | Agreement | 8.6 | **Revised** | **S4-211591** | - |
| [**S4-211510**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211510.zip) | [5GMSA] Aligning Stage 2 Content Hosting function of 5GMSd AS to Stage 3 | Ericsson LM | Agreement | 8.5 | **Revised** | **S4-211577** | - |
| [**S4-211511**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211511.zip) | [FS\_NPN4AVProd] Update of SRT and RIST description | Ericsson LM | Agreement | 8.10 | **WITHDRAWN** |  | - |
| [**S4-211512**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211512.zip) | [FS\_NPN4AVProd] QoS Separation | Ericsson LM, BBC, EBU | Agreement | 8.10 | **Revised** | **S4-211601** | - |
| [**S4-211513**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211513.zip) | [FS\_NPN4AVProd]Updated Timeplan | Ericsson LM | Agreement | 8.10 | **Revised** | **S4-211602** | - |
| [**S4-211514**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211514.zip) | [FS\_5GMS\_EXT] Corrections and additions for Key Topic Traffic Identification | Ericsson LM | Agreement | 8.9 | **Revised** | **S4-211655** | - |
| [**S4-211515**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211515.zip) | [5MBUSA] Discussion on Nmb2: Worksplit discussion and PFCP review | Ericsson LM | Agreement | 8.8 | **Revised** | **S4-211515** | - |
| [**S4-211516**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211516.zip) | [5MBUSA] Annex A: Deployment Models | Ericsson LM | Agreement | 8.8 | **Revised** | **S4-211662** | - |
| [**S4-211517**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211517.zip) | [5MBUSA] Annex B: Nmb8 User Plane ingest examples | Ericsson LM | Agreement | 8.8 | **Noted** |  |  |
| [**S4-211518**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211518.zip) | [5MBUSA] Clause 4: MBS User Service Functional entity definition | Ericsson LM | Agreement | 8.8 | **Revised** | **S4-211657** | - |
| [**S4-211519**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211519.zip) | [5MBUSA] Clause 7: MBS User Service Provisioning and Ingest Procedures | Ericsson LM | Agreement | 8.8 | **Noted** |  | - |
| [**S4-211520**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211520.zip) | [5MBUSA] Clause 8: Network Function Services | Ericsson LM | Agreement | 8.8 | **Noted** |  | - |
| [**S4-211530**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211530.zip) | [FS\_5GMS-EXT] HTTP/3 Deployment Architectures | Tencent | Agreement | 8.9 | **Revised** | **S4-211604** | - |
| [**S4-211531**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211531.zip) | Potential Open Issues for Network Slicing Enhancements | Samsung Electronics Polska | Agreement | 8.9 | **Revised** | **S4-211603** | - |
| [**S4-211542**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211542.zip) | [FS\_5GMS-EXT] HTTP/3 Candidate Solution - 5GMS Operation | Tencent | Agreement | 8.9 | **Revised** | **S4-211667** | - |
| **S4-211580** | [Draft] Reply LS to SA2 on UE Data Collection and Reporting | Qualcomm Incorporated | Discussion | 5.2 | **Revised** | **S4-211586** | - |
| **S4-211581** | LS on follow-up on EAS definition | Qualcomm Incorporated | Approval | 8.3 | **Revised** | **S4-211658** | - |
| **S4-211582** | Work Plan on EVEX | Rapporteur | Agreement | 8.6 | **Revised** | **S4-211605** | - |
| **S4-211585** | [Draft] Reply LS to CT3 Questions and Feedback on EVEX | Qualcomm Incorporated | Discussion | 5.2 | **Revised** | **S4-211595** | - |
| **S4-211586** | [Draft] Reply LS to SA2 on UE Data Collection and Reporting | Qualcomm Incorporated | Discussion | 5.2 | **Revised** | **S4-211596** | - |
| **S4-211587** | [5MBUSA] 5GMS via eMBMS | Qualcomm Incorporated | Agreement | 8.8 | **Revised** | **S4-211666** | - |
| **S4-211589** | [5MBUSA] proposed text for TS 26.502 | TELUS | Agreement | 8.8 | **Revised** | **S4-211597** | - |
| **S4-211598** | TS 26.532 v0.3.0 | Editor |  |  | **Not treated** |  | - |

## C.4 Other status than agreed documents (to be presented to SA4 plenary)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **For** | **SWG Agenda item** | **TDoc Status** | **Revised to** | **Plenary Agenda item** |
| [**S4-211459**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211459.zip) | LS on the MBS broadcast service continuity and MBS session identification | RAN2 | Discussion | 8.3 | **Postponed** |  | 5.2 |
| [**S4-211461**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211461.zip) | Reply LS on QoE configuration and reporting related issues | RAN3 | Discussion | 8.3 | **Postponed** |  | 5.2 |
| [**S4-211466**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_116-e/Docs/S4-211466.zip) | Reply LS on QoE report handling at QoE pause | SA5 | Discussion | 8.3 | **Postponed** |  | 5.2 |
| **S4-211588** | [5MBUSA] Procedures | Qualcomm Incorporated | Agreement | 8.8 | **Not treated** |  | 15.8 |
| **S4-211599** | TR 26.804 v0.6.0 | Editor | Agreement | 8.9 | **Not treated** |  | 17.5 |
| **S4-211600** | TR 26.805 v0.4.0 | Editor | Agreement | 8.10 | **Not treated** |  | 17.6 |
| **S4-211659** | New WID on Edge Extensions to 5GMS Stage 3 | SA4 | Agreement | 8.11 | **Not treated** |  | 19 |
| **S4-211663** | TS 26.502 v0.2.0 | Editor | Agreement | 8.8 | **Not treated** |  | 15.8 |
| **S4-211664** | [5MBUSA] updated work and time plan | TELUS | Agreement | 8.8 | **Not treated** |  | 15.8 |
| **S4-211666** | [5MBUSA] 5GMS via eMBMS | Qualcomm Incorporated | Agreement | 8.8 | **Not treated** |  | 15.8 |
| **S4-211668** | dCR 26.501 [5MBUSA] 5GMS via MBS Procedures | Qualcomm Incorporated | Agreement | 8.8 | **Not treated** |  | 15.8 |
| **S4-211669** | MBS SWG report at SA4#116-e | MBS chair | Approval | - | **Not treated** |  | 13.2 |

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