**Source: SA4 MBS SWG Chairman[[1]](#footnote-0)**

**Title: 3GPP SA4 MBS SWG report at SA4#108-e**

**Document for: Approval**

**Agenda item: 13.2**

MBS SWG Minutes during SA4#108-e

## 8.1 Opening of the session

The MBS SWG email discussions started on Thursday 02 April at 1618 CEST.

MBS SWG Telcos are on:

* Monday 6 April 1800-1900 CEST
* Tuesday 7 April 1800-2000 CEST
* Wednesday 8 April 1400-1530 CEST

Mr. Frédéric Gabin (Ericsson, Chairman of MBS SWG) opens the telco sessions on April 6 at 1800 CEST.

Scribes: Lucia and Paul volunteered.

Thomas added the e-mail discussion. Details are here

* <https://list.etsi.org/scripts/wa.exe?A1=ind2004A&L=3GPP_TSG_SA_WG4_MBS>
* <https://list.etsi.org/scripts/wa.exe?A1=ind2004B&L=3GPP_TSG_SA_WG4_MBS>

Latest Timestamp: Thu, 9 Apr 2020 11:06:01 +0000.

## 8.2 Registration of documents

The following documents were allocated

|  |  |  |
| --- | --- | --- |
| 8.1 | Opening of the session |   |
| 8.2 | Registration of documents |   |
| 8.3 | Reports/Liaisons from other groups/meetings | 533 (CTA)538538 (DVB TM-Mcast) |
| 8.4 | Issues for immediate consideration |   |
| 8.5 | CRs to features in Release 15 and earlier |   |
| 8.6 | CRs to completed features in Release 16 | 5GMSA: 539, 541, 591, 512->594, 593, 601, 568->597, 572, 575, 576, 590, 602MC\_XMB: 579-> (wednesday)TEI16: 580-> (wednesday)  |
| 8.7 | 5GMS3 (5G Media Streaming stage 3) | TP: 600 (telco)26.512: 509, 511, 513, 514, 540, 542, 553, 554, 573, 574, 577, 588, 611,26.511: 510, 522, 555, 556, 557, |
| 8.8 | FS\_5GMS\_Multicast (Feasibility Study on Multicast Architecture Enhancements for 5GMSA) | TP: 59826.802: 612 |
| 8.9 | FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media) | TP: 56326.925: 564 |
| 8.10 | FS\_EMSA (Feasibility Study on Streaming Architecture extensions For Edge processing) | TP: 545nt26.803: 544, 596 |
| 8.11 | New Work / New Work Items and Study Items |   |
| 8.12 | Others including TEI |   |
| 8.13 | Review of the future work plan (next meeting dates, hosts) |   |
| 8.14 | Any Other Business |   |
| 8.15 | Close of the session |   |

## 8.3 Reports/Liaisons from other groups/meetings

|  |  |  |
| --- | --- | --- |
| [**S4-200533**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200533.zip) | Common Media Client Data CTA-5004 (community review) | Consumer Technology Association’s WAVE |

**E-mail Discussion:**

|  |  |  |
| --- | --- | --- |
| [**[8.3, Reports/Liaisons from other groups/meetings, S4-200533] LS (from CTA) on Common Media Client Data CTA-5004 (community review) -> for review (07 APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=79918) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 17:44:15 +0000** |
| [**[8.3, Reports/Liaisons from other groups/meetings, S4-200533] LS (from CTA) on Common Media Client Data CTA-5004 (community review) -> for review (07 APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=117697) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Tue, 7 Apr 2020 14:54:16 +0000** |
| [**[8.3, Reports/Liaisons from other groups/meetings, S4-200533] LS (from CTA) on Common Media Client Data CTA-5004 (community review) -> for review (07 APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=118594) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 14:56:57 +0000** |
| [**[8.3, Reports/Liaisons from other groups/meetings, S4-200533] LS (from CTA) on Common Media Client Data CTA-5004 (community review) -> for review (07 APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=121678) | **D'Acunto, L. (Lucia) <lucia.dacunto@TNO.NL>** | **Tue, 7 Apr 2020 15:16:20 +0000** |
| [**[8.3, Reports/Liaisons from other groups/meetings, S4-200533] LS (from CTA) on Common Media Client Data CTA-5004 (community review) -> for review (07 APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=3969) | **Thomas Stockhammer** | **Wed, 8 Apr 2020 07:08:31 +0000** |
| [[8.3, Reports/Liaisons from other groups/meetings, S4-200533] LS (from CTA) on Common Media Client Data CTA-5004 (community review) -> for review (07 APR 1700)](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=11201) | Richard Bradbury | Wed, 8 Apr 2020 12:34:57 +0100 |

**Presenter: Thomas Stockhammer**

**Discussion:**

* Richard: indeed it seems to be adding parameters in the m4d interface. question whether this is relevant to 5G or whether this is going to the Application Provider directly
* Thomas: work is very relevant for us
* Lucia: what are we going to tell them exactly? they asked feedback for yesterday (6th April)
* Thomas: we are going to give them a detailed answer in May and if we are too late, then be it

**Decision:**

* Thomas wil draft an LS response in 628

**S4-200533** is replied to in 628

|  |  |  |
| --- | --- | --- |
| [**S4-200628**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200628.zip) | Draft Reply LS Common Media Client Data CTA-5004 (community review) | Consumer Technology Association’s WAVE |

**Presenter: Thomas Stockhammer**

**Discussion:**

* none

**Decision:**

* agreed

**S4-200628** is agreed and will be presented to SA4 plenary.

|  |  |  |
| --- | --- | --- |
| [**S4-200538**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200538.zip) | Liaison to 3GPP SA4PHASE 1 TECHNICAL SPECIFICATION ON ABR MULTICAST | DVB Technical Module, TM-Mcast |

**E-mail Discussion:**

|  |  |  |
| --- | --- | --- |
| [Subject](https://list.etsi.org/scripts/wa.exe?A1=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=T&H=0&D=1&T=1) | [From](https://list.etsi.org/scripts/wa.exe?A1=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=A&H=0&D=1&T=1) | [Date](https://list.etsi.org/scripts/wa.exe?A1=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&H=0&D=0&T=1)  |
| [[8.3, Reports/Liaisons from other groups/meetings, S4-200538] Liaison to 3GPP SA4 PHASE 1 TECHNICAL SPECIFICATION ON ABR MULTICAST -> for review (07 APR 1700)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=80675) | Frederic Gabin <frederic.gabin@ERICSSON.COM> | Mon, 6 Apr 2020 17:52:25 +0000 |
| [[8.3, Reports/Liaisons from other groups/meetings, S4-200538] Liaison to 3GPP SA4 PHASE 1 TECHNICAL SPECIFICATION ON ABR MULTICAST -> for review (07 APR 1700)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=83079) | Thomas Stockhammer <tsto@QTI.QUALCOMM.COM> | Mon, 6 Apr 2020 19:13:54 +0000 |
| [[8.3, Reports/Liaisons from other groups/meetings, S4-200538] Liaison to 3GPP SA4 PHASE 1 TECHNICAL SPECIFICATION ON ABR MULTICAST -> for review (07 APR 1700)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=126584) | Frederic Gabin <frederic.gabin@ERICSSON.COM> | Tue, 7 Apr 2020 15:32:42 +0000 |

**Presenter: Thomas**

**Discussion:**

* proposes to postpone to next e-meeting

**Decision:**

* postponed to next SA4 e-meeting

**S4-200538** is postponed

## 8.4 Issues for immediate consideration

none

## 8.5 CRs to Features in Release 15 and earlier

none

## 8.6 CRs to completed features in Release 16

### 5GMSA

|  |  |  |
| --- | --- | --- |
| [**S4-200539**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200539.zip) | CR on Domain Model for Uplink Streaming | Qualcomm India Pvt Ltd |

**E-mail Discussion:**

|  |  |  |
| --- | --- | --- |
| [**[8.6, CRs to completed features in Release 16, S4-200539] CR to TS 26.501 on Domain Model for Uplink Streaming (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=9788) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Fri, 3 Apr 2020 13:43:51 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200539] CR to TS 26.501 on Domain Model for Uplink Streaming (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=12909) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Fri, 3 Apr 2020 15:16:15 +0100** |
| [**[8.6, CRs to completed features in Release 16, S4-200539] CR to TS 26.501 on Domain Model for Uplink Streaming (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=25584) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Fri, 3 Apr 2020 19:20:26 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200539] CR to TS 26.501 on Domain Model for Uplink Streaming (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=30471) | **Imed Bouazizi <BOUAZIZI@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 04:20:10 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200539] CR to TS 26.501 on Domain Model for Uplink Streaming (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=40315) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:26:07 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200539] CR to TS 26.501 on Domain Model for Uplink Streaming (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=64541) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 12:11:14 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200539] CR to TS 26.501 on Domain Model for Uplink Streaming (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=102616) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 11:24:40 +0000** |

**Presenter:**

**Discussion:**

* Fred: what should we do with this document, since there seems that there was no agreement in email discussions?
* Thorsten: domain model was a good start, there are some APIs that are (almost) identical for down and up link, we need to do more work still and the proposal needs quite some update
* Fred: the CR needs to come back with updates in an upcoming telco?
* Imed / Thorsten: yes

**Decision:**

* document is not pursued but the intention is to have a revision in an upcoming telco

**S4-200539** is noted

|  |  |  |
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| [**S4-200541**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200541.zip) | Corrections to Stage 2 Ingest Configuration Procedures | Qualcomm India Pvt Ltd |

**E-Mail Discussion**

|  |  |  |
| --- | --- | --- |
| [**[8.6, CRs to completed features in Release 16, S4-200541] CR to TS 26.501 on Corrections to Stage 2 Ingest Configuration Procedures (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=10513) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Fri, 3 Apr 2020 13:45:49 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200541] CR to TS 26.501 on Corrections to Stage 2 Ingest Configuration Procedures (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=28505) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Sun, 5 Apr 2020 18:00:12 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200541] CR to TS 26.501 on Corrections to Stage 2 Ingest Configuration Procedures (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=29517) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Sun, 5 Apr 2020 18:37:49 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200541] CR to TS 26.501 on Corrections to Stage 2 Ingest Configuration Procedures (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=33999) | **Imed Bouazizi <BOUAZIZI@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 05:02:01 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200541] CR to TS 26.501 on Corrections to Stage 2 Ingest Configuration Procedures (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=42814) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:32:52 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200541] CR to TS 26.501 on Corrections to Stage 2 Ingest Configuration Procedures (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=56187) | **D'Acunto, L. (Lucia) <lucia.dacunto@TNO.NL>** | **Mon, 6 Apr 2020 09:45:31 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200541] CR to TS 26.501 on Corrections to Stage 2 Ingest Configuration Procedures (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=65368) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 12:12:34 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200541] CR to TS 26.501 on Corrections to Stage 2 Ingest Configuration Procedures (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=70517) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 13:04:36 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200541] CR to TS 26.501 on Corrections to Stage 2 Ingest Configuration Procedures (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=63648) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Mon, 6 Apr 2020 13:08:21 +0100** |
| [**[8.6, CRs to completed features in Release 16, S4-200541] CR to TS 26.501 on Corrections to Stage 2 Ingest Configuration Procedures (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=90607) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 09:51:33 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200541] CR to TS 26.501 on Corrections to Stage 2 Ingest Configuration Procedures (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=142183) | **Imed Bouazizi <BOUAZIZI@QTI.QUALCOMM.COM>** | **Tue, 7 Apr 2020 17:58:45 +0000** |

**Presenter:**

**Discussion:**

**Decision:**

**S4-200541** is revised to 627…

|  |  |  |
| --- | --- | --- |
| [**S4-200627**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200627.zip) | Corrections to Stage 2 Ingest Configuration Procedures | Qualcomm India Pvt Ltd |

**S4-200627** is presented to SA4 plenary.

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| [**S4-200591**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200591.zip) | Corrections and clarifications for consumption reporting | Tencent |

**E-Mail Discussion:**

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| --- | --- | --- |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=11259) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Fri, 3 Apr 2020 13:53:53 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=13710) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Fri, 3 Apr 2020 15:38:13 +0100** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=23821) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Fri, 3 Apr 2020 19:07:08 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=20068) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Fri, 3 Apr 2020 19:11:47 +0100** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=24769) | **Iraj Sodagar <irajs@LIVE.COM>** | **Fri, 3 Apr 2020 19:13:05 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=26613) | **zhuoyuzhang(张卓筠) <zhuoyuzhang@TENCENT.COM>** | **Sat, 4 Apr 2020 08:33:59 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=27526) | **Cedric THIENOT <cedric.thienot@ENENSYS.COM>** | **Sat, 4 Apr 2020 10:38:17 +0200** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=33218) | **Imed Bouazizi <BOUAZIZI@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 04:51:53 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=53530) | **zhuoyuzhang(张卓筠) <zhuoyuzhang@TENCENT.COM>** | **Mon, 6 Apr 2020 09:06:32 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=46065) | **Cedric THIENOT <cedric.thienot@ENENSYS.COM>** | **Mon, 6 Apr 2020 09:15:28 +0200** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=48611) | **Cedric THIENOT <cedric.thienot@ENENSYS.COM>** | **Mon, 6 Apr 2020 09:45:47 +0200** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=67890) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 12:23:45 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=68788) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 12:25:14 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=71298) | **zhuoyuzhang(张卓筠) <zhuoyuzhang@TENCENT.COM>** | **Mon, 6 Apr 2020 13:07:19 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=76885) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 13:56:23 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200591, S4-200594] CRs to TS 26.501 relating to consumption reporting (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=108215) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 12:01:24 +0000** |

**Presenter:**

**Discussion:**

**Decision:**

* revision to 619

**S4-200591** is revised to 619

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| [**S4-200619**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Inbox/S4-200619.zip) | Corrections and clarifications for consumption reporting | Tencent |

**Presenter: Zhuoyun Zhang**

**Discussion:**

**Decision:**

* revised to 629 as draft CR

**S4-200619** is not pursued but the content is agreed and will be revised in 629 as draft CR

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| [**S4-200594**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200594.zip) | Add sample percentage to 5GMSA stage 2 Consumption Reporting | BBC |

**Email-discussion:**

* **see at** [**S4-200591**](#bookmark=id.x2klh9az2h0w)

**Presenter:**

**Discussion:**

**Decision:**

**S4-200594** is agreed

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| [**S4-200593**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200593.zip) | Network assistance provided by 5GMSu AF | Tencent |

**E-Mail Discussion:**

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| [**[8.6, CRs to completed features in Release 16, S4-200593] CR to TS 26.501 on Network assistance provided by 5GMSu AF (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=35605) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:13:02 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200593] CR to TS 26.501 on Network assistance provided by 5GMSu AF (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=104805) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 11:36:07 +0000** |

**Presenter:**

**Discussion:**

**Decision:**

* the content is agreed but the document is not pursued. the content will be made into a draft CR

**S4-200593** is not pursued.

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| [**S4-200601**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200601.zip) | 5GMSA Network Assistance | Sony Europe B.V. |

**E-Mail Discussion:**

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| [**[8.6, CRs to completed features in Release 16, S4-200601] Draft CR to TS 26.501 5GMSA Network Assistance (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=36338) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:15:00 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200601] Draft CR to TS 26.501 5GMSA Network Assistance (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=49393) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 07:57:05 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200601] Draft CR to TS 26.501 5GMSA Network Assistance (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=57161) | **Gunnar Heikkilä <gunnar.heikkila@ERICSSON.COM>** | **Mon, 6 Apr 2020 09:48:30 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200601] Draft CR to TS 26.501 5GMSA Network Assistance (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=58164) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Mon, 6 Apr 2020 10:54:23 +0100** |
| [**[8.6, CRs to completed features in Release 16, S4-200601] Draft CR to TS 26.501 5GMSA Network Assistance (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=61154) | **Gunnar Heikkilä <gunnar.heikkila@ERICSSON.COM>** | **Mon, 6 Apr 2020 11:17:01 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200601] Draft CR to TS 26.501 5GMSA Network Assistance (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=69613) | **Szucs, Paul <Paul.Szucs@SONY.COM>** | **Mon, 6 Apr 2020 12:50:34 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200601] Draft CR to TS 26.501 5GMSA Network Assistance (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=106520) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 11:43:04 +0000** |

**Presenter: Paul Szucs**

**Discussion:**

* Paul: there were comments via email
* Paul: proposal of a set of metrics for Network Assistance for consumption reporting;
* Paul agrees with the comments that were provided via email but hasn’t made a revision of the document yet
* Gunnar: proposal is ok for stage 2 but not for stage 3, because currently metrics reporting does not follow the REST-based API
* Paul: agrees, wording needs adjusting
* Imed: is this a new features? and does this apply to the RAN-based approach as well? and how will it work out then?
* Paul: yes it can apply to the RAN-based Network Assistance approach as well. its not a new feature, since it is part of Network Assistance
* Imed: stage 2 is supposed to be frozen and the assistance is part of stage 2 but this proposal is something new, its the reporting of this assistance. it could wait for release 17
* Thomas: we should identify what is broken. We should make sure we dont take too much load for 5GMS. He asks Gunnar if we introduced new reporting parameters.
* Gunnar: no we have copy pasted from previous release and interface does not use REST
* Paul: assumption was that the interface was supposed to be specified using REST
* Thomas: all metrics should be aligned with 26.247. we have never discussed the metrics proposed in this document
* Paul: Network Assistance addresses QoE, it is true that now metrics are done via DASH but it seems strange
* Imed: agrees with Gunnar about not doing QoE reporting using REST API. its the config of QoE reporting that should be done via REST APIs, but the reporting itself should be done as done so far
* Gunnar: configuration of QoE reporting is not using REST APIs
* Imed: we have that in the configuration over M3d
* Gunnar: in principle we could have additional metrics to the standard metrics. if we should add network assistance metrics then we should look at consumption reporting too and ask ourselves why we have two separate things
* Fred: there are quite some concerns and it seems it would be hard to finish this work in the timeframe for rel-16
* Gilles: we would like to see 5GMS as soon as possible, with a simplified set of features, before considering optimizations. Network assistance is for Orange lower priority and we think it should be addressed at a later stage
* Paul: he understands this decision for the metrics, but the change on the configuration is still needed (table 4.2.3-5)
* Thorsten: Media AF-based
* Richard: needs to be more precise, distinguishing between RAN-based and Media AF -based
* Thorsten / Lucia: rename Media AF with 5GMSd AF

**Decision:**

* only change 1 is agreed

**S4-200601** is partially agreed.

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| [**S4-200597**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200597.zip) | Rename Ingest Session Configuration as Content Hosting Configuration | BBC |

**E-Mail Discussion:**

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| [**[8.6, CRs to completed features in Release 16, S4-200597] Draft CR to TS 26.501 on Rename Ingest Session Configuration as Content Hosting Configuration (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=38805) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:22:14 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200597] Draft CR to TS 26.501 on Rename Ingest Session Configuration as Content Hosting Configuration (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=105660) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 11:40:01 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200597] Draft CR to TS 26.501 on Rename Ingest Session Configuration as Content Hosting Configuration (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=111768) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 13:00:37 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200597] Draft CR to TS 26.501 on Rename Ingest Session Configuration as Content Hosting Configuration (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=109087) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Tue, 7 Apr 2020 13:28:44 +0100** |
| [**[8.6, CRs to completed features in Release 16, S4-200597->S4-200625] Draft CR to TS 26.501 on Rename Ingest Session Configuration as Content Hosting Configuration (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=142968) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Tue, 7 Apr 2020 19:30:22 +0100** |

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| [**S4-200625**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Inbox/S4-200625.zip) | Rename Ingest Session Configuration as Content Hosting Configuration | BBC |

**Presenter: Richard Bradbury**

**Discussion:**

* none

**Decision:**

* draft CR is agreed

**S4-200625** is agreed

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| [**S4-200572**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200572.zip) | Correction of Provisioning Session Concept | Ericsson LM, BBC |

**E-Mail Discussion:**

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| [**[8.6, CRs to completed features in Release 16, S4-200572] Draft CR to TS 26.501 on Correction of Provisioning Session Concept (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=39573) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:24:24 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200572] Draft CR to TS 26.501 on Correction of Provisioning Session Concept (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=43661) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:46:00 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200572] Draft CR to TS 26.501 on Correction of Provisioning Session Concept (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=91424) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 09:55:36 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200572] Draft CR to TS 26.501 on Correction of Provisioning Session Concept (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=94108) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Tue, 7 Apr 2020 09:58:45 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200572] Draft CR to TS 26.501 on Correction of Provisioning Session Concept (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=98337) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 10:18:20 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200572] Draft CR to TS 26.501 on Correction of Provisioning Session Concept (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=114627) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Tue, 7 Apr 2020 13:54:01 +0000** |

**Presenter:**

**Discussion:**

**Decision:**

**S4-200572** is revised to **S4-200623**.

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| [**S4-200623**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Inbox/S4-200623.zip) | Correction of Provisioning Session Concept | Ericsson LM, BBC |

**Presenter: Richard Bradbury**

**Discussion:**

* none

**Decision:**

* document is agreed

**S4-200623** is agreed

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| [**S4-200575**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200575.zip) | Discussion of Multi-MNO Distribution Scenario | Ericsson LM |

**E-Mail Discussion**

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| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=41300) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:29:01 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=52006) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 08:42:33 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=51255) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Mon, 6 Apr 2020 09:29:47 +0100** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=55398) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 09:36:20 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=59158) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 10:22:13 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=61997) | **Kleinrouweler, J.W.M. (Jan Willem) <jan\_willem.kleinrouweler@TNO.NL>** | **Mon, 6 Apr 2020 11:29:42 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=72161) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 13:10:30 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=73033) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 13:31:34 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=92297) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 09:57:51 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=93197) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Tue, 7 Apr 2020 09:58:31 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=96706) | **Kleinrouweler, J.W.M. (Jan Willem) <jan\_willem.kleinrouweler@TNO.NL>** | **Tue, 7 Apr 2020 10:07:43 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=99573) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Tue, 7 Apr 2020 10:30:38 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=103451) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 11:33:30 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200575, S4-200576] Discussion document and draft CR to TS 26.501 on Multi-MNO Distribution (5GMSA) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=116014) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Tue, 7 Apr 2020 14:03:31 +0000** |

**Presenter:**

**Discussion:**

**Decision:**

**S4-200575** is agreed

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| [**S4-200576**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200576.zip) | Collaboration Model: Multi-MNO Distribution | Ericsson LM |

**E-Mail Discussion:**

* **see document** [**S4-200575**](#bookmark=id.9ylr6bq6vaso)

**Presenter:**

**Discussion:**

**Decision:**

* revise

**S4-200576** is revised to **S4-200624**.

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| [**S4-200624**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Inbox/S4-200624.zip) | Collaboration Model: Multi-MNO Distribution | Ericsson LM |

**Presenter: Thorsten Lohmar**

**Discussion:**

* Richard: change in 423, there is another draft CR from BBC with a similar change, might be an issue during merging with this draft CR. he will do the best in his draft CR to make sure it will no conflict with Thorsten’s
* Thorsten: Richard is compiling a giant draft CR which will be agreed at the end of this meeting and have a baseline for the 109 meeting?
* Fred: no, the giant draft CR should be agreed at this meeting and Richard will make the baseline during the telcos preceding the 109 meeting
* Thorsten: if its a draft CR for the next meeting then people can still challenge its content for the next meeting
* Fred: no people cannot challenge agreed content

**Decision:**

* document is agreed

**S4-200624** is agreed

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| [**S4-200590**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200590.zip) | Corrections on network slicing | Tencent |

**E-Mail Discussion:**

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| [**[8.6, CRs to completed features in Release 16, S4-200590] CR to TS 26.501 on Corrections on network slicing -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=44637) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:56:23 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200590] CR to TS 26.501 on Corrections on network slicing -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=52785) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Mon, 6 Apr 2020 09:57:47 +0100** |
| [**[8.6, CRs to completed features in Release 16, S4-200590] CR to TS 26.501 on Corrections on network slicing -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=94986) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 09:59:18 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200590] CR to TS 26.501 on Corrections on network slicing -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=96021) | **D'Acunto, L. (Lucia) <lucia.dacunto@TNO.NL>** | **Tue, 7 Apr 2020 10:05:12 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200590] CR to TS 26.501 on Corrections on network slicing -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=97646) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 10:15:26 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200590] CR to TS 26.501 on Corrections on network slicing -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=101771) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Tue, 7 Apr 2020 12:13:10 +0100** |
| [**[8.6, CRs to completed features in Release 16, S4-200590] CR to TS 26.501 on Corrections on network slicing -> for agreement(Internet mail)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=110945) | **zhuoyuzhang(张卓筠) <zhuoyuzhang@TENCENT.COM>** | **Tue, 7 Apr 2020 12:57:40 +0000** |

**Presenter:**

**Discussion:**

**Decision:**

**S4-200590** is agreed.

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| [**S4-200594**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200594.zip) | Add sample percentage to 5GMSA stage 2 Consumption Reporting | BBC |

**E-Mail Discussion:**

* **see document** [**S4-200591**](#bookmark=id.x2klh9az2h0w)

**Presenter:**

**Discussion:**

**Decision:**

**S4-200594** is agreed.

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| [**S4-200602**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200602.zip) | 5GMSA Remote Control | Sony Europe B.V., Ericsson LM |

**E-Mail Discussion:**

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| [**[8.6, CRs to completed features in Release 16, S4-200602] Draft CR to TS 26.501 on 5GMSA Remote Control -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=45353) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:58:50 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200602] Draft CR to TS 26.501 on 5GMSA Remote Control -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=47987) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 07:19:32 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200602] Draft CR to TS 26.501 on 5GMSA Remote Control -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=107353) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 11:46:12 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200602] Draft CR to TS 26.501 on 5GMSA Remote Control -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=109945) | **Szucs, Paul <Paul.Szucs@SONY.COM>** | **Tue, 7 Apr 2020 12:49:14 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200602] Draft CR to TS 26.501 on 5GMSA Remote Control -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=138823) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Tue, 7 Apr 2020 17:39:04 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200602] Draft CR to TS 26.501 on 5GMSA Remote Control -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=144756) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Tue, 7 Apr 2020 18:59:41 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200602] Draft CR to TS 26.501 on 5GMSA Remote Control -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=145512) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Tue, 7 Apr 2020 19:01:44 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200602] Draft CR to TS 26.501 on 5GMSA Remote Control -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&X=OAA67B4D1ED1B684CD6&Y=tsto%40qti.qualcomm.com&P=146456) | **Szucs, Paul <Paul.Szucs@SONY.COM>** | **Tue, 7 Apr 2020 20:43:58 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200602] Draft CR to TS 26.501 on 5GMSA Remote Control -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&X=OAA67B4D1ED1B684CD6&Y=tsto%40qti.qualcomm.com&P=147914) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Tue, 7 Apr 2020 20:58:47 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200602] Draft CR to TS 26.501 on 5GMSA Remote Control -> for agreement --> noted**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&P=24027) | **Szucs, Paul** | **Wed, 8 Apr 2020 15:37:05 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200602] Draft CR to TS 26.501 on 5GMSA Remote Control -> for agreement --> noted**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&P=24642) | **Thomas Stockhammer** | **Wed, 8 Apr 2020 16:05:42 +0000** |

**Presenter: Paul Szucs**

**Discussion:**

* Paul: there was an email discussion
* Thomas: we are an exception for stage 3 and we are doing new features in stage 2, that’s not ok when stage 2 is frozen since summer 2019. he would have technical comments as well, but the main problem is that we are doing already too many things for this release that adding new features becomes too much
* Paul: this document is just a clarification, its not adding new features
* Thorsten: maybe we can get a compromise, there is no intention to add stage 3 text. the client is currently mentioned that it exists but not specified. we can do the same for remote control, stating that it can be done, on application layer, so we dont need to do any stage 3 work
* Imed: even in the context of FLUS there was a similar discussion. for remote control in download, he things it will need the addition of new control plane interfaces
* Thorsten: but the 5GMS control plane is running on the 5G user plane
* Imed: i’m talking about or group’s terminology not SA2’s terminology
* Paul: M5d always mentioned control of the media, this contribution is just formalizing it
* Thomas: bringing new features in stage 2 will require stage 3 work and we have no time for that
* Paul: would like to discuss this issue offline

**Decision:**

* offline discussions on this document, which is parked for tomorrow

**S4-200602** is parked.

**Discussion:**

* Thomas: we have discussed many times and we came to an agreement. issue was closed a long time ago. why do we need to come back to it now. we should focus on completing the 5GMS work for rel-16
* Paul: doesnt remember the discussion, given reasons in email
* Thomas: doesnt believe remote control will be easily implemented in stage 3
* Paul: doesnt agree

**Decision:**

* document is noted

**S4-200602** is noted.

### MC\_XMB

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| [**S4-200579**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200579.zip) | Correction on xMB for MCData | Ericsson LM |

**E-Mail Discussion:**

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| [**[8.6, CRs to completed features in Release 16, S4-200579] Draft CR on Correction on xMB for MCData (MC\_XMB) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=7291) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Fri, 3 Apr 2020 11:55:23 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200579] Draft CR on Correction on xMB for MCData (MC\_XMB) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=31351) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 04:34:19 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200579] Draft CR on Correction on xMB for MCData (MC\_XMB) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=37059) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:17:28 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200579] Draft CR on Correction on xMB for MCData (MC\_XMB) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=37960) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 06:21:25 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200579] Draft CR on Correction on xMB for MCData (MC\_XMB) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=66275) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 12:16:35 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200579] Draft CR on Correction on xMB for MCData (MC\_XMB) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=74139) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 13:48:45 +0000** |

**Presenter:**

**Discussion:**

**Decision:**

**S4-200579** is revised to 617

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| [**S4-200617**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Inbox/S4-200617.zip) | xMB file session property corrections and clarifications | Ericsson LM |

**Presenter: Thorsten**

**Discussion:**

* Fred: formal CR at the next meeting?
* Thorsten: formal CR will be provided at the closing plenary tomorrow
* Thomas: can add qualcomm name to source
* Richard: the style

**Decision:**

* doc is agreed

**S4-200617** is agreed. Formal CR in 634, which is also agreed and goes to plenary

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| [**S4-200634**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Inbox/S4-200634.zip) | CR26.348: xMB file session property corrections and clarifications | Ericsson LM, Qualcomm Incorporated |

**S4-200634** is agreed goes to SA4 plenary.

### TEI16

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| [**S4-200580**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200580.zip) | Correction on Annex L.4 (MBMS Download Profile) | Ericsson LM |

**E-Mail Discussion:**

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| [**[8.6, CRs to completed features in Release 16, S4-200580] Draft CR on Correction on Annex L.4 (MBMS Download Profile) (TEI16) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=8005) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Fri, 3 Apr 2020 11:57:11 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200580] Draft CR on Correction on Annex L.4 (MBMS Download Profile) (TEI16) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=8737) | **Remi Houdaille <Remi.Houdaille@INTERDIGITAL.COM>** | **Fri, 3 Apr 2020 13:33:15 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200580] Draft CR on Correction on Annex L.4 (MBMS Download Profile) (TEI16) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=11997) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Fri, 3 Apr 2020 14:06:41 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200580] Draft CR on Correction on Annex L.4 (MBMS Download Profile) (TEI16) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=34677) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 05:08:04 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200580] Draft CR on Correction on Annex L.4 (MBMS Download Profile) (TEI16) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=47145) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 07:15:42 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200580] Draft CR on Correction on Annex L.4 (MBMS Download Profile) (TEI16) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=54423) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Mon, 6 Apr 2020 10:19:06 +0100** |
| [**[8.6, CRs to completed features in Release 16, S4-200580] Draft CR on Correction on Annex L.4 (MBMS Download Profile) (TEI16) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=67083) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 12:19:35 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200580] Draft CR on Correction on Annex L.4 (MBMS Download Profile) (TEI16) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=75907) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 13:54:42 +0000** |
| [**[8.6, CRs to completed features in Release 16, S4-200580] Draft CR on Correction on Annex L.4 (MBMS Download Profile) (TEI16) -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&P=20779) | **Richard Bradbury** | **Wed, 8 Apr 2020 13:42:54 +0100** |

**Presenter:**

**Discussion:**

**Decision:**

**S4-200580** is revised

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| [**S4-200618**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Inbox/S4-200618.zip) | Correction of MBMS Download Profile | Ericsson LM |

**Presenter: Thorsten**

**Discussion:**

* Richard: mention the clauses that are affected in the first page of the draft CR
* Imed: why do we keep the RTSP control?
* Thorsten: i thought of making it optional, but if people want to remove it, we can remove the whole 4.6 clause
* Thomas: agrees with Qualcomm view of removing the section
* Thorsten: will remove it and send around the CR for people to check
* Fred: would be nice to be agreed via email on MBS reflector, if it is ready by 7pm CEST
* Thomas: add Qualcomm as source to 635

**Decision:**

* revised to 635

**S4-200618** is revised to 635

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| [**S4-200635**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Inbox/S4-200635.zip) | Correction of MBMS Download Profile | Ericsson LM, Qualcomm Incorporated |

**E-Mail Discussion:**

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| [[8.6, CRs to completed features in Release 16, S4-200635] CR to TS 26.346 on Correction of MBMS Download Profile -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&P=21851) | Frederic Gabin | Wed, 8 Apr 2020 14:37:25 +0000 |
| [[8.6, CRs to completed features in Release 16, S4-200635] CR to TS 26.346 on Correction of MBMS Download Profile -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&P=28708) | Frederic Gabin | Thu, 9 Apr 2020 11:02:37 +0000 |

**S4-200635** is agreed.

## 8.7 5GMS3 (5G Media Streaming stage 3)

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| [**S4-200509**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200509.zip) | Draft TS 26.512 5G Media Streaming (5GMS); Protocols | Ericsson Japan K.K. |

**E-Mail Discussion:**

|  |  |  |
| --- | --- | --- |
| [[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200509] Draft TS 26.512 5G Media Streaming (5GMS); Protocols v1.0.1 - To be agreed as basis for further work](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=73) | Frederic Gabin <frederic.gabin@ERICSSON.COM> | Thu, 2 Apr 2020 14:18:12 +0000 |
| [[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200509] Draft TS 26.512 5G Media Streaming (5GMS); Protocols v1.0.1 - To be agreed as basis for further work](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=6470) | Frederic Gabin <frederic.gabin@ERICSSON.COM> | Fri, 3 Apr 2020 11:44:44 +0000 |

**S4-200509** is agreed.

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| [**S4-200510**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200510.zip) | Draft TR 26.511 5GMS Profiles, Codecs and Formats v1.2.0 | Orange |

**E-Mail Discussion:**

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| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200510] Draft TS 26.511 5GMS Profiles, Codecs and Formats v1.2.0 - To be agreed as basis for further work**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=952) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Thu, 2 Apr 2020 14:23:38 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200510] Draft TS 26.511 5GMS Profiles, Codecs and Formats v1.2.0 - To be agreed as basis for further work**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=5659) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Fri, 3 Apr 2020 11:43:02 +0000** |

**S4-200510** is agreed.

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| [**S4-200522**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200522.zip) | 5GMS3: Video Codec Support | Huawei Technologies Co. Ltd.; Samsung Electronics Co. Ltd. |

**E-Mail Discussion:**

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| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200522] pCR to TS 26.511 on 5GMS3: Video Codec Support -> for agreement (08APR 1200)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=85720) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 19:56:43 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200522] pCR to TS 26.511 on 5GMS3: Video Codec Support -> for agreement (08APR 1200)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&X=OAA67B4D1ED1B684CD6&Y=tsto%40qti.qualcomm.com&P=148921) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Tue, 7 Apr 2020 21:41:46 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200522] pCR to TS 26.511 on 5GMS3: Video Codec Support -> for agreement (08APR 1200)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=5020) | **tengyidan** | **Wed, 8 Apr 2020 07:20:17 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200522] pCR to TS 26.511 on 5GMS3: Video Codec Support -> for agreement (08APR 1200)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=6616) | **Thomas Stockhammer** | **Wed, 8 Apr 2020 08:11:13 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200522] pCR to TS 26.511 on 5GMS3: Video Codec Support -> for agreement (08APR 1200)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=681) | **Kiho Choi** | **Wed, 8 Apr 2020 12:38:08 +0900** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200522] pCR to TS 26.511 on 5GMS3: Video Codec Support -> for agreement (08APR 1200)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=17346)**522 goes to closing plenary** | **tengyidan** | **Wed, 8 Apr 2020 11:39:20 +0000** |

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| [**S4-200611**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200611.zip) | Procedure for the OpenAPI implementation of the 5GMS APIs | Qualcomm Inc |

**Presenter: Imed Bouazizi**

**Discussion:**

* Richard: the document to be created, is it for later releases, meaning later than rel-16?
* Imed: we can create a permanent document. Once we think it is in a good shape we can create a quick Work or Study item for a TR/TS. For now (rel-16) we rely on what is in TS 26.512.
* Thorsten: at some point we should merge this with CT3/4 and SA5 folders. it would be good if these other groups can review these APIs. it would be good to plan from the beginning that we are structuring the APIs so that it is easy to merge with the CT / SA5 docs. suggestion to revisit this in June. proposal: start with own repository, but review decision in June, and lets immediately apply the same structure as CT groups in case we decide to merge
* Imed agrees
* Fred: should this agreement be reflected in Section 2 of the document?
* Imed: yes it will be done
* Thorsten: question. we will need to ask for repository and certain structure needs to be copied according to CT approach
* Imed: will contact ETSI to ask
* Thomas is finally heard: why would we need a new work item?
* Fred asks Imed to clarify
* Imed: there will be some normative parts, etc. how to do error handling. idea is to create a common TS or TR that we can reference. but we can start with a permanent document for now and then upgrade to a TS or TR. whether this will happen in rel-16 he has some doubts
* Thomas: why don't we create an Annex?
* Fred thinks its a good idea
* Imed: that is maybe one way, but we have APIs everywhere, so there has to be a common document at some point
* Cedric: you can use comments in the Swagger tool for the APIs
* Imed: should document how to make use of the comments. no immediate answer
* Cedric: will we have something similar for M6d or M7d?
* Imed: everything that has an end point, but does not think it applies to M6d or M7d. what to do with these interfaces is a good question that needs to be dealt with anyways. but doesnt think should be REST APIs
* Thorsten: on error handling there was discussion, and he suggests aligning with CT3. lets use as much as possible data types introduced by them
* Imed agrees
* Fred: asks if the doc can be directly added to the Annex skipping the step of a revision of this doc
* Richard: if we want to put it in the Annex then maybe we would need a bit more than just this document
* Imed: if we decide for the Annex then pCR will have more formal text
* Fred: can we draft a pCR already this week or not?
* Thomas: every decision we are taking today should be documented in some way, even putting text in brackets if needed. lets move on
* Imed: can prepare a pCR if he gets tdoc
* Fred: agreeing in principle is risky
* Thorsten: revise this document and start a document on how to document and so on
* Imed: what we send to ETSI is a very simple request of creating a folder

**Decision:**

* agreed

**S4-200611** is agreed and revised in 620 (revision of this doc) and then a pCR will be created in 621

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| [**S4-200620**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200620.zip) | Procedure for the OpenAPI implementation of the 5GMS APIs | Qualcomm Inc |

**Presenter: Imed Bouazizi**

**Discussion:**

* Thorsten - folder name? SA4.

**Decision:**

* 620 is agreed

**S4-200620**

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| [**S4-200621**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200621.zip) | Guidelines and common types for RESTful APIs | Qualcomm Inc |

**Presenter: Imed Bouazizi**

**Discussion:**

* Thorsten - re-use existing comment types, Imed agrees.
* Richard - informative/normative? Imed - indeed there is a mix. Thorsten - whole annex informative? Imed - not the types. → two separate annexes
* Fred - continue discussion in telco.

**Decision:**

* 621 is noted

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| [**S4-200600**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200600.zip) | Work Plan for 5GMS3 v0.10 | Sony Europe B.V. |

**E-Mail Discussion:**

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| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200600] 5GMS3 Work Plan V0.10 - for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=1696) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Thu, 2 Apr 2020 14:33:31 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200600] 5GMS3 Work Plan V0.10 - for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=2294) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Thu, 2 Apr 2020 18:21:18 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200600] 5GMS3 Work Plan V0.10 - for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=2998) | **Kleinrouweler, J.W.M. (Jan Willem) <jan\_willem.kleinrouweler@TNO.NL>** | **Fri, 3 Apr 2020 07:58:01 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200600] 5GMS3 Work Plan V0.10 - for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=4075) | **Szucs, Paul <Paul.Szucs@SONY.COM>** | **Fri, 3 Apr 2020 08:29:13 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200600] 5GMS3 Work Plan V0.10 - for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=4920) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Fri, 3 Apr 2020 11:41:01 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200600] 5GMS3 Work Plan V0.10 - for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=75064) | **Szucs, Paul <Paul.Szucs@SONY.COM>** | **Mon, 6 Apr 2020 13:51:45 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200600] 5GMS3 Work Plan V0.10 - for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=77758) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 14:01:47 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200600] 5GMS3 Work Plan V0.10 - for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=79094) | **Szucs, Paul <Paul.Szucs@SONY.COM>** | **Mon, 6 Apr 2020 14:16:45 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3), S4-200600] 5GMS3 Work Plan V0.10 - for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=78469) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Mon, 6 Apr 2020 15:05:09 +0100** |

**Presenter: Paul Szucs**

**Discussion:**

* Paul: shall we confirm the telco dates first
* Fred: we discussed to increase the number of telcos in between meetings
* Fred: no objections with the dates so these are agreed
* Paul: the request to get the ETSI folder
* Thomas: the way of proceeding is different whether we go for an exception or not. if we agree on the exception we should make this as one of the first decisions at 109e meeting
* Thorsten: exception is designed in such a way that we can check at the next meeting we will check are we done or not
* Fred: add the following note at SA4 109 : if an exception is to be requested then decide early at the beginning of the meeting
* Thomas; he agrees if we agree that it is very likely that we will need the exception. he doesnt understand why we are hiding now that we will have an exception
* Richard: agrees with Thomas, since everyone agrees that we will need it. what happens if SA plenary says “no” to this request?
* Fred: then our work may be ending up to be part of rel-17. fallback could be rescoping rel-17 so that part stays in rel-16 and part goes to rel-17
* Thorsten: can we add the plan of merging the APIs to the CT APIs?

**Decision:**

* we expect exception to be requested. decision will be taken as early as possible in SA4 109e

**S4-200600** is revised to 622

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| [**S4-200622**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Inbox/S4-200622.zip) | Work Plan for 5GMS3 v0.11 | Sony Europe B.V. |

**Presenter: Paul Szucs**

**Discussion:**

* no comments

**Decision:**

* work plan is agreed.

**S4-200622** is agreed

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| [**S4-200511**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200511.zip) | 5GMSA Domain Model and API Design Principles | BBC |

**E-Mail Discussion:**

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| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=15903) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Fri, 3 Apr 2020 15:01:04 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=16864) | **Imed Bouazizi <BOUAZIZI@QTI.QUALCOMM.COM>** | **Fri, 3 Apr 2020 17:50:21 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=21924) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Fri, 3 Apr 2020 19:01:27 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=22846) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Fri, 3 Apr 2020 20:02:13 +0100** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=32280) | **Imed Bouazizi <BOUAZIZI@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 04:46:59 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=42061) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Mon, 6 Apr 2020 06:30:05 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=50310) | **Imed Bouazizi <BOUAZIZI@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 08:04:20 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=60210) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Mon, 6 Apr 2020 11:34:12 +0100** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=62876) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Mon, 6 Apr 2020 12:37:58 +0100** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=81364) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 17:57:55 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=130019) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 15:45:44 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200511] 5GMSA Domain Model and API Design Principles -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=7465) | **Richard Bradbury** | **Wed, 8 Apr 2020 09:35:49 +0100** |

**Presenter: Richard Bradbury**

**Discussion:**

* Richard: there was an offline discussion and Thorsten should provide some input
* Thorsten: we probably need more time, we cant have a revision ready for tomorrow
* Fred: can we look at the revision tomorrow or will we note it?

**Decision:**

* revised to 630

**S4-200511** is revised to 630.

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| [**S4-200630**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200630.zip) | 5GMSA Domain Model and API Design Principles | BBC |

**S4-200630** is noted.

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| [**S4-200555**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200555.zip) | Proposed Updates to TV Video Profiles | Qualcomm Incorporated |

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| [**S4-200556**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200556.zip) | Proposed Updates to Subtitles | Qualcomm Incorporated |

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| [**S4-200557**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200557.zip) | Proposed General Updates | Qualcomm Incorporated |

**Email Discussion:**

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| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200555, S4-200556, S4-200557] pCR to TS 26.511 on TV Video Profiles, Subtitles and general updates -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=84956) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Mon, 6 Apr 2020 19:49:21 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200555, S4-200556, S4-200557] pCR to TS 26.511 on TV Video Profiles, Subtitles and general updates -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=86526) | **Gilles Teniou <gilles.teniou@ORANGE.COM>** | **Mon, 6 Apr 2020 21:08:40 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200555, S4-200556, S4-200557] pCR to TS 26.511 on TV Video Profiles, Subtitles and general updates -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=87351) | **Gilles Teniou <gilles.teniou@ORANGE.COM>** | **Mon, 6 Apr 2020 21:14:24 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200555, S4-200556, S4-200557] pCR to TS 26.511 on TV Video Profiles, Subtitles and general updates -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=88804) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Mon, 6 Apr 2020 21:16:02 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200555, S4-200556, S4-200557] pCR to TS 26.511 on TV Video Profiles, Subtitles and general updates -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=89711) | **Gilles Teniou <gilles.teniou@ORANGE.COM>** | **Mon, 6 Apr 2020 21:38:52 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200555, S4-200556, S4-200557] pCR to TS 26.511 on TV Video Profiles, Subtitles and general updates -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=100576) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Tue, 7 Apr 2020 11:08:38 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200555, S4-200556, S4-200557] pCR to TS 26.511 on TV Video Profiles, Subtitles and general updates -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=133331) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 15:54:38 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200555, S4-200556, S4-200557] pCR to TS 26.511 on TV Video Profiles, Subtitles and general updates -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=136319) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Tue, 7 Apr 2020 16:21:56 +0000** |
| [**[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200555, S4-200556, S4-200557] pCR to TS 26.511 on TV Video Profiles, Subtitles and general updates -> for agreement (07APR 1700)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=137158) | **Thomas Stockhammer <tsto@QTI.QUALCOMM.COM>** | **Tue, 7 Apr 2020 16:56:01 +0000** |

**S4-200555 and S4-200556** are merged into **S4-200626**.

**S4-200557** is revised into S4-200626.

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| [**S4-200626**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Inbox/S4-200626.zip) | General Updates, TV Video Profile Updates and Subtitles | Qualcomm Incorporated |

**Presenter: Thomas Stockhammer**

**Discussion:**

* Gilles: is there any particular capabilities to be defined for multiple tracks?
* Thomas: surely that is defined but you never play 2 tracks in parallel. this is more of a manifest level. subtitle support is useful
* Fred: is there a context for subtitles without video?
* Thomas: this is not the discussion right now
* Fred: would you ever declare your ability to receive subs if you dont have video support?
* Thomas: yes, in a radio scenario
* Gilles: likes the integration of those 3 original docs in this new doc. its important enabler for TV services; in the TV profile there is a note in section 5.4.4.1: there is a check to be done. does the check need to be done prior?
* Thomas: note is wrong, it should be: “In the absence of both” → “In the absence of that being done…”
* Fred: Is this a requirement?
* Gilles: let’s turn this note into an editor’s note, so that we have time to check whether there are discrepancies, eventually we need to remove that text from a note and write it down as a proper requirement with “shall”
* Thomas: does not have an answer now
* Gilles: let's make it an editor’s note so that we have time to solve the issue in between now and the next meeting. let’s decide what the expectation should be only when we find discrepancies

**Decision:**

* document is agreed except for Note in 5.4.4.1 which is to be turned into an editor’s note

**S4-200626** is agreed except for Note in 5.4.4.1

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| [**S4-200513**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200513.zip) | Renaming entities in the 5GMS Provisioning API | BBC |

**E-mail Discussion**

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| [[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200513] pCR to 26.512 on Renaming entities in the 5GMS Provisioning API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=15181) | Frederic Gabin <frederic.gabin@ERICSSON.COM> | Fri, 3 Apr 2020 14:52:12 +0000 |
| [[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200513] pCR to 26.512 on Renaming entities in the 5GMS Provisioning API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=17783) | Imed Bouazizi <BOUAZIZI@QTI.QUALCOMM.COM> | Fri, 3 Apr 2020 17:52:47 +0000 |
| [[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200513] pCR to 26.512 on Renaming entities in the 5GMS Provisioning API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=19277) | Richard Bradbury <richard.bradbury@RD.BBC.CO.UK> | Fri, 3 Apr 2020 19:06:36 +0100 |
| [[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200513] pCR to 26.512 on Renaming entities in the 5GMS Provisioning API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=82162) | Frederic Gabin <frederic.gabin@ERICSSON.COM> | Mon, 6 Apr 2020 18:02:52 +0000 |

**S4-200513** is agreed.

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| [**S4-200514**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200514.zip) | Additional clauses to specify procedures for manipulating Ingest Protocols, Content Preparation Templates and Server Certificates | BBC |

**E-mail Discussion**

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| [[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200514] pCR to TS 26.512 on Additional clauses to specify procedures for manipulating Ingest Protocols, Content Preparation Templates and Server Certificates -> for agreement (07APR 1700)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=84118) | Frederic Gabin <frederic.gabin@ERICSSON.COM> | Mon, 6 Apr 2020 19:43:58 +0000 |
| [[8.7, 5GMS3 (5G Media Streaming stage 3, S4-200514] pCR to TS 26.512 on Additional clauses to specify procedures for manipulating Ingest Protocols, Content Preparation Templates and Server Certificates -> for agreement (07APR 1700)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=130894) | Frederic Gabin <frederic.gabin@ERICSSON.COM> | Tue, 7 Apr 2020 15:47:24 +0000 |

**S4-200514** is agreed.

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| [**S4-200540**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200540.zip) | RAN Signaling-based Network Assistance | Qualcomm India Pvt Ltd |

**Presenter: Imed**

**Discussion:**

* Email discussion not concluded
* Imed - would like to decide on need of LS to CT4 → not needed.
* Thorsten - AT commands issue
* Continue discussion by email

**E-mail Discussion**

|  |  |  |
| --- | --- | --- |
| [**[8.7, 5GMS3, S4-200540] pCR to TS 26.512 on RAN Signaling-based Network Assistance -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=113285) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 13:48:50 +0000** |
| [**[8.7, 5GMS3, S4-200540] pCR to TS 26.512 on RAN Signaling-based Network Assistance -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=138162) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Tue, 7 Apr 2020 17:04:28 +0000** |
| [**[8.7, 5GMS3, S4-200540] pCR to TS 26.512 on RAN Signaling-based Network Assistance -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=141581) | **Imed Bouazizi <BOUAZIZI@QTI.QUALCOMM.COM>** | **Tue, 7 Apr 2020 17:58:03 +0000** |
| [**[8.7, 5GMS3, S4-200540] pCR to TS 26.512 on RAN Signaling-based Network Assistance -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&X=OAA67B4D1ED1B684CD6&Y=tsto%40qti.qualcomm.com&P=147253) | **Szucs, Paul <Paul.Szucs@SONY.COM>** | **Tue, 7 Apr 2020 20:53:45 +0000** |
| [**[8.7, 5GMS3, S4-200540] pCR to TS 26.512 on RAN Signaling-based Network Assistance -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=73) | **Imed Bouazizi** | **Wed, 8 Apr 2020 03:00:28 +0000** |
| [**[8.7, 5GMS3, S4-200540] pCR to TS 26.512 on RAN Signaling-based Network Assistance -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&P=22563) | **Frederic Gabin** | **Wed, 8 Apr 2020 14:39:37 +0000** |
| [**[8.7, 5GMS3, S4-200540] pCR to TS 26.512 on RAN Signaling-based Network Assistance -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&P=23372) | **Szucs, Paul** | **Wed, 8 Apr 2020 15:13:36 +0000** |
| [**[8.7, 5GMS3, S4-200540] pCR to TS 26.512 on RAN Signaling-based Network Assistance -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&P=27811) | **Thorsten Lohmar** | **Thu, 9 Apr 2020 10:48:31 +0000** |
| [**[8.7, 5GMS3, S4-200540] pCR to TS 26.512 on RAN Signaling-based Network Assistance -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&P=29505) | **Frederic Gabin** | **Thu, 9 Apr 2020 11:06:01 +0000** |

**S4-200540** is noted.

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| [**S4-200542**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200542.zip) | Dynamic Policy Configuration Procedures | Qualcomm India Pvt Ltd |

**Email Discussion:**

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| --- | --- | --- |
| [**[8.7, 5GMS3, S4-200542] pCR to TS 26.512 on Dynamic Policy Configuration Procedures -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=113992) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 13:50:57 +0000** |
| [**[8.7, 5GMS3, S4-200542] pCR to TS 26.512 on Dynamic Policy Configuration Procedures -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=123279) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Tue, 7 Apr 2020 15:22:27 +0000** |
| [**[8.7, 5GMS3, S4-200542] pCR to TS 26.512 on Dynamic Policy Configuration Procedures -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=131857) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Tue, 7 Apr 2020 16:52:02 +0100** |
| [**[8.7, 5GMS3, S4-200542] pCR to TS 26.512 on Dynamic Policy Configuration Procedures -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=18310) | **D'Acunto, L. (Lucia)** | **Wed, 8 Apr 2020 11:42:29 +0000** |

**Presenter:**

**Discussion:**

* Imed - can push this to telco.
* Imed - proposes to make this high-priority issue on calls.
* Fred - several inputs on this so will do.
* Noted
* Also 574, 574 are noted.
* Thomas ok to note 553 and 554 as well, glad to have got input, continue discussion on telcos.

**S4-200542** is agreed.

|  |  |  |
| --- | --- | --- |
| [**S4-200553**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200553.zip) | **Client APIs for 5GMS** | **Qualcomm Incorporated** |

**Email Discussion:**

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| --- | --- | --- |
| [**[8.7, 5GMS3, S4-200553] pCR to TS 26.512 on Client APIs for 5GMS -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=117011) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 14:14:38 +0000** |
| [**[8.7, 5GMS3, S4-200553] pCR to TS 26.512 on Client APIs for 5GMS -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=129325) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Tue, 7 Apr 2020 16:40:49 +0100** |
| [**[8.7, 5GMS3, S4-200553] pCR to TS 26.512 on Client APIs for 5GMS -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=5922) | **Remi Houdaille** | **Wed, 8 Apr 2020 08:10:42 +0000** |
| [**[8.7, 5GMS3, S4-200553] pCR to TS 26.512 on Client APIs for 5GMS -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=19023) | **Kleinrouweler, J.W.M. (Jan Willem)** | **Wed, 8 Apr 2020 12:01:12 +0000** |

**S4-200553** is noted.

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| [**S4-200554**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200554.zip) | **DASH/CMAF in 5GMS** | **Qualcomm Incorporated** |

**Email Discussion:**

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| [[8.7, 5GMS3, S4-200554] pCR to TS 26.512 on DASH/CMAF in 5GMS -> for agreement (08APR 1300)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=119550) | Frederic Gabin <frederic.gabin@ERICSSON.COM> | Tue, 7 Apr 2020 15:02:44 +0000 |
| [[8.7, 5GMS3, S4-200554] pCR to TS 26.512 on DASH/CMAF in 5GMS -> for agreement (08APR 1300)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=124673) | Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM> | Tue, 7 Apr 2020 15:26:51 +0000 |
| [[8.7, 5GMS3, S4-200554] pCR to TS 26.512 on DASH/CMAF in 5GMS -> for agreement (08APR 1300)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=128368) | Thomas Stockhammer <tsto@QTI.QUALCOMM.COM> | Tue, 7 Apr 2020 15:38:59 +0000 |
| [[8.7, 5GMS3, S4-200554] pCR to TS 26.512 on DASH/CMAF in 5GMS -> for agreement (08APR 1300)](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=12402) | Richard Bradbury | Wed, 8 Apr 2020 12:35:33 +0100 |
| [[8.7, 5GMS3, S4-200554] pCR to TS 26.512 on DASH/CMAF in 5GMS -> for agreement (08APR 1300)](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&P=19873) | Thomas Stockhammer | Wed, 8 Apr 2020 12:38:33 +0000 |

**S4-200554** is noted.

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| [**S4-200573**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200573.zip) | Review of N5 / N33 parameters and discussion of Policy Template realizations | Ericsson LM |

**Email Discussion:**

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| [**[8.7, 5GMS3, S4-200573] DP on Review of N5 / N33 parameters and discussion of Policy Template realizations -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=120233) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 15:09:45 +0000** |

**S4-200573** is noted.

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| --- | --- | --- |
| [**S4-200574**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200574.zip) | M1d Procedure for Dynamic Policy Provisioning | Ericsson LM |

**Email Discussion:**

|  |  |  |
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| [[8.7, 5GMS3, S4-200574] pCR to TS 26.512 on M1d Procedure for Dynamic Policy Provisioning -> for agreement (08APR 1300)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=120966) | Frederic Gabin <frederic.gabin@ERICSSON.COM> | Tue, 7 Apr 2020 15:15:33 +0000 |
| [[8.7, 5GMS3, S4-200574] pCR to TS 26.512 on M1d Procedure for Dynamic Policy Provisioning -> for agreement (08APR 1300)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=135434) | Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM> | Tue, 7 Apr 2020 16:10:55 +0000 |
| [[8.7, 5GMS3, S4-200574] pCR to TS 26.512 on M1d Procedure for Dynamic Policy Provisioning -> for agreement (08APR 1300)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=132591) | Richard Bradbury <richard.bradbury@RD.BBC.CO.UK> | Tue, 7 Apr 2020 16:53:17 +0100 |
| [[8.7, 5GMS3, S4-200574] pCR to TS 26.512 on M1d Procedure for Dynamic Policy Provisioning -> for agreement (08APR 1300)](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=143974) | Richard Bradbury <richard.bradbury@RD.BBC.CO.UK> | Tue, 7 Apr 2020 19:46:11 +0100 |

**S4-200574** is noted.

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| --- | --- | --- |
| [**S4-200577**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200577.zip) | API for Service Access information aquisition | Ericsson LM |

**Email Discussion:**

|  |  |  |
| --- | --- | --- |
| [**[8.7, 5GMS3, S4-200577] pCR to TS 26.512 on API for Service Access information aquisition -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=122567) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 15:18:17 +0000** |
| [**[8.7, 5GMS3, S4-200577] pCR to TS 26.512 on API for Service Access information aquisition -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=127440) | **Thorsten Lohmar <thorsten.lohmar@ERICSSON.COM>** | **Tue, 7 Apr 2020 15:33:41 +0000** |
| [**[8.7, 5GMS3, S4-200577] pCR to TS 26.512 on API for Service Access information aquisition -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=125601) | **Cedric THIENOT <cedric.thienot@ENENSYS.COM>** | **Tue, 7 Apr 2020 17:31:06 +0200** |
| [**[8.7, 5GMS3, S4-200577] pCR to TS 26.512 on API for Service Access information aquisition -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=139589) | **Kleinrouweler, J.W.M. (Jan Willem) <jan\_willem.kleinrouweler@TNO.NL>** | **Tue, 7 Apr 2020 17:48:37 +0000** |
| [**[8.7, 5GMS3, S4-200577] pCR to TS 26.512 on API for Service Access information aquisition -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=13300) | **Richard Bradbury** | **Wed, 8 Apr 2020 12:36:02 +0100** |
| [**[8.7, 5GMS3, S4-200577] pCR to TS 26.512 on API for Service Access information aquisition -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=14373) | **Richard Bradbury** | **Wed, 8 Apr 2020 12:36:13 +0100** |

**Presenter: Thorsten Lohmar**

**Discussion:**

* Thorsten - mostly editorial issues, new change from Richard & Cedric. Wanted to focus on framework, paste ion attributes form stage 2. Change names, fill missing parameters. COnfirm all see this as being editorial?
* Richard - yes
* Imed - this relates a lot to policay template definitiona and usage. Still thinks lots of parameters are missing, but what has been done so far is ok.
* Noted.

**S4-200577** is noted.

|  |  |  |
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| [**S4-200588**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200588.zip) | Consumption Reporting Procedure API- M1d and M5d | ENENSYS |

**Email Discussion:**

|  |  |  |
| --- | --- | --- |
| [**[8.7, 5GMS3, S4-200588] pCR to TS 26.512 on Consumption Reporting Procedure API- M1d and M5d -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=123958) | **Frederic Gabin <frederic.gabin@ERICSSON.COM>** | **Tue, 7 Apr 2020 15:22:31 +0000** |
| [**[8.7, 5GMS3, S4-200588] pCR to TS 26.512 on Consumption Reporting Procedure API- M1d and M5d -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=134242) | **Richard Bradbury <richard.bradbury@RD.BBC.CO.UK>** | **Tue, 7 Apr 2020 16:59:57 +0100** |
| [**[8.7, 5GMS3, S4-200588] pCR to TS 26.512 on Consumption Reporting Procedure API- M1d and M5d -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004A&L=3GPP_TSG_SA_WG4_MBS&O=D&P=140581) | **Cedric THIENOT <cedric.thienot@ENENSYS.COM>** | **Tue, 7 Apr 2020 19:55:12 +0200** |
| [**[8.7, 5GMS3, S4-200588] pCR to TS 26.512 on Consumption Reporting Procedure API- M1d and M5d -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=9632) | **Frederic Gabin** | **Wed, 8 Apr 2020 11:27:40 +0000** |
| [**[8.7, 5GMS3, S4-200588] pCR to TS 26.512 on Consumption Reporting Procedure API- M1d and M5d -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=16550) | **Thorsten Lohmar** | **Wed, 8 Apr 2020 11:37:56 +0000** |
| [**[8.7, 5GMS3, S4-200588] pCR to TS 26.512 on Consumption Reporting Procedure API- M1d and M5d -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=10462) | **Richard Bradbury** | **Wed, 8 Apr 2020 12:31:48 +0100** |
| [**[8.7, 5GMS3, S4-200588] pCR to TS 26.512 on Consumption Reporting Procedure API- M1d and M5d -> for agreement (08APR 1300)**](https://list.etsi.org/scripts/wa.exe?A2=ind2004B&L=3GPP_TSG_SA_WG4_MBS&O=D&Y=tsto%40qti.qualcomm.com&P=15374) | **Richard Bradbury** | **Wed, 8 Apr 2020 12:37:21 +0100** |

**Revised to 633**

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| [**S4-200633**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200633.zip) | Consumption Reporting Procedure API- M1d and M5d | ENENSYS |

**Presenter: Cedric**

**Discussion:**

* Cedric - first change could be added easily.
* Thorsten - also good to have the data model, since planning to update the TS for telco.
* Cedric - structure and section numbering might be adjusted, but content in primple ok
* Thorsten - content looks good, might be some details to be clarified.
* Fred - no technical concerns, so can be agreed, and editorial issues to be addressed in new draft

**S4-200633** is agreed.

## 8.8 FS\_5GMS\_Multicast (Feasibility Study on Multicast Architecture Enhancements for 5GMSA)

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| [**S4-200598**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200598.zip) | **Proposed** Work Plan for FS\_5GMS\_Multicast | TELUS |

**Presenter:** Peng

**Discussion:**

* one telco until 109 meeting, on 7th of may
* Also consider 3-month delay in line with general delay of work.

**Decision:**

* revised to 637

**S4-200598** is revised to 637

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| [**S4-200637**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200637.zip) | **Proposed** Work Plan for FS\_5GMS\_Multicast | TELUS |

**S4-200637** is presented to SA4 plenary

## 8.9 FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media)

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| --- | --- | --- |
| [**S4-200563**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200563.zip) | **Proposed** Work Plan for FS\_XRTraffic | Qualcomm Inc |

**Presenter:** **Thomas**

**Discussion:**

* Thomas: proposed telco on the 12th of June
* Fred: preference to assign it to video SWG. no objection, lets propose it to the plenary
* Gilles (video SWG chair) agrees
* Thomas: there will be a XR workshop in San Diego on 23-24 june but the host is TBC
* Fred: put the workshop in brackets
* Gilles: the telco on 12th june is conflicting with already planned telco from Video SWG
* Thomas: ok lets plan it the week after

**Decision:**

* revise doc to fix telco date and workshop in brackets

**S4-200563** is revised to 638 and will go to plenary

|  |  |  |
| --- | --- | --- |
| [**S4-200638**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200638.zip) | **Proposed** Work Plan for FS\_XRTraffic | Qualcomm Inc |

**S4-200638** is presented to SA4 plenary

**S4-200564** is noted

## 8.10 FS\_EMSA (Feasibility Study on Streaming Architecture extensions For Edge processing)

632 work plan

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| [**S4-200563**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200563.zip) | Draft Time Plan for the EMSA Study Item v0.0.2 | Qualcomm Inc |

**Presenter:** **Imed**

**Discussion:**

* there seem not to be telco dates left available..
* Thomas: hold telco on both multicast and emsa on the 7th of may. so its 2 h in total, which means 1 h each
* Thomas: Qualcomm is willing to host the joint telco
* Peng: then we need to plan another telco between 109 and 110
* Fred: let's decide that after 109, there is a lot of time

**Decision:**

* revised to 639

**S4-200563** is revised to 639

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| --- | --- | --- |
| [**S4-200639**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200639.zip) | Draft Time Plan for the EMSA Study Item v0.0.2 | Qualcomm Inc |

**S4-200639** is presented to SA4 plenary

**S4-200544** is noted

**S4-200596** is noted.

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

None

## 8.12 Others including TEI

None

## 8.13 Review of the future work plan

MBS SWG AH telcos should all be scheduled on Thursdays. See individual time plans.

## 8.14 Any Other Business

None

## 8.15 Close of the session

The chairman thanked the delegates and closed the meeting at 1532 on 8th April 2020.

##

## Annex A: Attendees

|  |  |  |  |
| --- | --- | --- | --- |
| **NAME LAST** | **FIRST** | **COMPANY** | **Attended** |
| Stockhammer | **Thomas** | **Qualcomm Incorporated** | yes |
| Teniou | **Gilles** | **Orange** | yes |
| Gabin | **Frédéric** | **Ericsson** | yes |
| Thienot | **Cedric**  | **Enensys** | Yes |
| Heikkilä | **Gunnar** | **Ericsson** | Yes |
| Bouazizi | **Imed** | **Qualcomm Incorporated** | yes |
| Singer | **David** | **Apple** |  |
| Lo | **Charles** | **Qualcomm Incorporated** |  |
| Lohmar | **Thorsten** | **Ericsson** | yes |
| Oyman | **Ozgur** | **Intel** |  |
| Szucs | **Paul** | **Sony Corporation** | yes |
| D’Acunto | **Lucia** | **KPN** | Yes |
| Hamza | **Ahmed** | **InterDigital Communications** |  |
| Singh  | **Gurdeep** | **Fraunhofer HHI**  | yes |
| Oh | **Sejin** | **LG Electronics Inc.** |  |
| Huang | **Cheng** | **ZTE Corporation** |  |
| Curcio | **Igor** | **Nokia Corporation** |  |
| Ahsan | **Saba** | **Nokia Corporation** | yes |
| Sodagar | **Iraj** | **Tencent America** | yes |
| Kleinrouweler | **Jan Willem** | **KPN** | yes |
| Döhla | **Stefan** | **Fraunhofer IIS** | yes |
| Champel | **Mary-Luc** | **XiaoMi** | yes |
| Joel  | **Kim** | **Facebook** |  |
| Yee Sin | **Chan** | **Facebook** | yes |
| Hu | **James** | **AT&T** | yes |
| Lee | **Brian** | **Dolby** | yes |
| Feiten | **Bernhard** | **Deutsche Telekom** | yes |
| Yong | **He** | **InterDigital** |  |
| Tan | **Peng** | **TELUS** | yes |
| GU | **XIAOJUN** | **HUAWEI** |  |
| Raulet | **Mickael** | **ATEME** |  |
| Wang | **Yufei** | **China Mobile** |  |
| Sanders | **Peter** | **one2many** |  |
| Bradbury | **Richard** | **BBC Research & Development** | yes |
| Thienot | **Cedric** | **Enensys** | yes |
| Gül | **Serhan** | **Fraunhofer HHI** |  |
| Han | **Jaeshin** | **LG Electronics** | yes |
| Yang | **Hyun-Koo** | **Samsung Electronics** | yes |
| Song | **Jaeyeon** | **Samsung Electronics** |  |
| Goldrei | **Simon** | **Apple** | yes |
| Daniel | **Jérôme** | **Orange** |  |
| Fourdeux | **Henri** | **InterDigital** | Yes |
| Dillen | **Paul** | **Philips** |  |
| Biatek | **Thibaud** | **Ateme** | yes |
| Saha | **Jayeeta** | **MCC** | yes |
| ? | **Lin** | **China Mobile** | yes |
| Zhou | **JiaJun** | **China Mobile** | yes |
| Xu | **Song** | **China Mobile** | yes |
| Feiten | **Bernhard** | **Deutsche Telekom** | yes |
| Berndtsson | **Gunilla** | **Ericsson LM** | yes |
| Yidan | **Teng** | **Huawei** | yes |
| Houdaille | **Rémy** | **InterDigital** | yes |
| Morita | **Naotaka** | **NTT** | yes |
| Ed | **O’Leary** | **Rogers** | yes |
| Choi | **Kiho** | **Samsung** | yes |
| Jun | **Kyunghun** | **Samsung** | yes |
| Budagavi | **Madhukar** | **Samsung** | yes |
| Kolan | **Prakash** | **Samsung** | yes |
| Joshi | **Rajan** | **Samsung** | yes |
| Hakju Lee | **Ryan** | **Samsung** | yes |
| Isberg | **Peter** | **Sony** | yes |
| Gibellino | **Diego** | **Telecom Italia** | yes |
| Abhishek | **Rohit** | **Tencent** | yes |
| Zhang | **Zhuoyun** | **Tencent** | yes |
| Gorley | **Paul** | **BBC** | yes |
| Gunkel | **Simon** | **KPN** | yes |
| Laaksonen | **Lasse** | **Nokia** | yes |
| Wang | **Dong** | **Oppo** | yes |
| Yip | **Eric** | **Samsung** | yes |
| Jun | **Kyunghun** | **Samsung** | yes |
| Kerdranvat | **Michel** | **Interdigital** | yes |
| Rusanovskyy | **Dmytro** | **Qualcomm** | yes |
| Rhyu | **Sungryeul** | **Samsung** | yes |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Annex B: Final agenda**

|  |  |  |
| --- | --- | --- |
| **8** | **Multicast-Broadcast-Streaming (MBS) SWG** |  |
| **8.1** | **Opening of the session** |  |
| **8.2** | **Registration of documents** |  |
| **8.3** | **Reports/Liaisons from other groups/meetings** | **533 (CTA) reply in 628a (plenary)****538pp (DVB TM-Mcast)** |
| **8.4** | **Issues for immediate consideration** |  |
| **8.5** | **CRs to features in Release 15 and earlier** |  |
| **8.6** | **CRs to completed features in Release 16** | **5GMSA: 539np, 541->627 (plenary), 591->619np (content is agreed) turned into a dCR 629a, 512->594a, 593np (content agreed), 601pa (change 1), 568->597->625a, 572->623a, 575a, 576->624a, 590a, 602n****MC\_XMB: 579->617->634a (plenary)****TEI16: 580->618->635a (plenary)** |
| **8.7** | **5GMS3 (5G Media Streaming stage 3)** | **TP: 600->622a (plenary)****26.512: 509a, 511->630n, 513a, 611->620a, 621n, 514a, 540n, 542n, 573n, 574n, 553n, 554n, 577n, 588->633a****26.511: 510a, 522 (plenary), 555m (626), 556m (626), 557->626a, 631 (plenary)** |
| **8.8** | **FS\_5GMS\_Multicast (Feasibility Study on Multicast Architecture Enhancements for 5GMSA)** | **TP: 598->637 (plenary)****26.802: 612n** |
| **8.9** | **FS\_XRTraffic (Feasibility Study on Typical Traffic Characteristics for XR Services and other Media)** | **TP: 563->638 (plenary)****26.925: 564n** |
| **8.10** | **FS\_EMSA (Feasibility Study on Streaming Architecture extensions For Edge processing)** | **TP: 545nt, 632->639 (plenary)****26.803: 544n, 596n** |
| **8.11** | **New Work / New Work Items and Study Items** |  |
| **8.12** | **Others including TEI** |  |
| **8.13** | **Review of the future work plan (next meeting dates, hosts)** |  |
| **8.14** | **Any Other Business** |  |
| **8.15** | **Close of the session** |  |

**Annex C - Documents status**

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tdoc** | **Title** | **Source** | **Type** | **For** | **SWG A.I.** | **Status** | **Plenary A.I.** |
| [**S4-200575**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200575.zip) | **Discussion of Multi-MNO Distribution Scenario** | **Ericsson LM** | **discussion** | **Agreement** | **8.6** | **agreed** |  |
| [**S4-200590**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200590.zip) | **Corrections on network slicing** | **Tencent** | **CR** | **Agreement** | **8.6** | **agreed** |  |
| [**S4-200594**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200594.zip) | **Add sample percentage to 5GMSA stage 2 Consumption Reporting** | **BBC** | **draftCR** | **Agreement** | **8.6** | **agreed** |  |
| [**S4-200601**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200601.zip) | **5GMSA Network Assistance** | **Sony Europe B.V.** | **draftCR** | **Agreement** | **8.6** | **partially approved** |  |
| **S4-200623** | **Correction of Provisioning Session Concept** | **Ericsson LM, BBC** | **draft TR** | **Agreement** | **8.6** | **agreed** |  |
| **S4-200624** | **Collaboration Model: Multi-MNO Distribution** | **Ericsson LM** | **draftCR** | **Agreement** | **8.6** | **agreed** |  |
| **S4-200625** | **Rename Ingest Session Configuration as Content Hosting Configuration** | **BBC** | **draftCR** | **Agreement** | **8.6** | **agreed** |  |
| **S4-200629** | **Corrections and clarifications for consumption reporting** | **Tencent** | **draftCR** | **Agreement** | **8.6** | **agreed** |  |
| [**S4-200509**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200509.zip) | **Draft TS 26.512 5G Media Streaming (5GMS); Protocols** | **Ericsson Japan K.K.** | **draft TS** |  | **8.7** | **agreed** |  |
| [**S4-200510**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200510.zip) | **Draft TR 26.511 5GMS Profiles, Codecs and Formats v1.2.0** | **Orange** | **draft TR** | **Agreement** | **8.7** | **agreed** |  |
| [**S4-200513**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200513.zip) | **Renaming entities in the 5GMS Provisioning API** | **BBC** | **pCR** | **Agreement** | **8.7** | **agreed** |  |
| [**S4-200514**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200514.zip) | **Additional clauses to specify procedures for manipulating Ingest Protocols, Content Preparation Templates and Server Certificates** | **BBC** | **pCR** | **Agreement** | **8.7** | **agreed** |  |
| **S4-200620** | **Procedure for the OpenAPI implementation of the 5GMS APIs** | **Qualcomm India Pvt Ltd** | **discussion** | **Agreement** | **8.7** | **agreed** |  |
| **S4-200626** | **General Updates, TV Video Profile Updates and Subtitles** | **Qualcomm Incorporated** | **pCR** | **Agreement** | **8.7** | **agreed** |  |
| **S4-200633** | **Consumption Reporting Procedure API- M1d and M5d** | **ENENSYS** | **draftCR** | **Agreement** | **8.7** | **agreed** |  |

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tdoc** | **Title** | **Source** | **Type** | **For** | **SWG A.I.** | **Status** | **Plenary A.I.** |
| **S4-200628** | **Reply LS to CTA on Common Media Client Data CTA-5004 (community review)** | **Qualcomm Incorporated** | **LS out** | **Agreement** | **8.3** | **agreed** | **5.3** |
| **S4-200634** | **Correction on xMB for MCData** | **Ericsson LM** | **draftCR** | **Agreement** | **8.6** | **agreed** | **15.9** |
| **S4-200622** | **5GMS3 Work Plan V0.10** | **Sony Europe B.V.** | **Work Plan** | **Agreement** | **8.7** | **agreed** | **15.12** |
| [**S4-200510**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200510.zip) | **Draft TR 26.511 5GMS Profiles, Codecs and Formats v1.2.0** | **Orange** | **draft TR** | **Agreement** | **8.7** | **agreed** | **15.12** |
| [**S4-200509**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200509.zip) | **Draft TS 26.512 5G Media Streaming (5GMS); Protocols** | **Ericsson Japan K.K.** | **draft TS** |  | **8.7** | **agreed** | **15.12** |
| **S4-200635** | **Correction on Annex L.4 (MBMS Download Profile)** | **Ericsson LM** | **draftCR** | **Agreement** | **8.6** | **agreed** | **15.17** |

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tdoc** | **Title** | **Source** | **Type** | **For** | **SWG A.I.** | **Status** | **Plenary A.I.** |
| [**S4-200544**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200544.zip) | **Draft TR proposal for Edge Media Processing** | **Qualcomm India Pvt Ltd** | **discussion** |  | **8.10** | **noted** |  |
| [**S4-200545**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200545.zip) | **Timeplan Proposal for Edge Media Processing** | **Qualcomm India Pvt Ltd** | **discussion** |  | **8.10** | **not treated** |  |
| [**S4-200596**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200596.zip) | **Edge Computing for Content Hosting and Caching** | **KPN N.V.** | **discussion** | **Agreement** | **8.10** | **noted** |  |
| **S4-200632** | **Timeplan Proposal for Edge Media Processing** | **Qualcomm India Pvt Ltd** | **Work Plan** | **Agreement** | **8.10** | **revised** |  |
| [**S4-200512**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200512.zip) | **Add sample percentage to 5GMSA stage 2 Consumption Reporting** | **BBC** | **draftCR** | **Agreement** | **8.6** | **revised** |  |
| [**S4-200539**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200539.zip) | **CR on Domain Model for Uplink Streaming** | **Qualcomm India Pvt Ltd** | **CR** |  | **8.6** | **not pursued** |  |
| [**S4-200541**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200541.zip) | **Corrections to Stage 2 Ingest Configuration Procedures** | **Qualcomm India Pvt Ltd** | **CR** |  | **8.6** | **revised** |  |
| [**S4-200568**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200568.zip) | **Rename Ingest Session Configuration as Content Hosting Configuration** | **BBC** | **draftCR** | **Agreement** | **8.6** | **revised** |  |
| [**S4-200572**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200572.zip) | **Correction of Provisioning Session Concept** | **Ericsson LM, BBC** | **draftCR** | **Agreement** | **8.6** | **revised** |  |
| [**S4-200576**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200576.zip) | **Collaboration Model: Multi-MNO Distribution** | **Ericsson LM** | **draftCR** | **Agreement** | **8.6** | **revised** |  |
| [**S4-200579**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200579.zip) | **Correction on xMB for MCData** | **Ericsson LM** | **draftCR** | **Agreement** | **8.6** | **revised** |  |
| [**S4-200580**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200580.zip) | **Correction on Annex L.4 (MBMS Download Profile)** | **Ericsson LM** | **draftCR** | **Agreement** | **8.6** | **revised** |  |
| [**S4-200591**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200591.zip) | **Corrections and clarifications for consumption reporting** | **Tencent** | **CR** | **Agreement** | **8.6** | **revised** |  |
| [**S4-200593**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200593.zip) | **Network assistance provided by 5GMSu AF** | **Tencent** | **CR** | **Agreement** | **8.6** | **not pursued** |  |
| [**S4-200597**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200597.zip) | **Rename Ingest Session Configuration as Content Hosting Configuration** | **BBC** | **draftCR** | **Agreement** | **8.6** | **revised** |  |
| [**S4-200602**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200602.zip) | **5GMSA Remote Control** | **Sony Europe B.V., Ericsson LM** | **draftCR** | **Agreement** | **8.6** | **noted** |  |
| **S4-200617** | **Correction on xMB for MCData** | **Ericsson LM** | **draftCR** | **Agreement** | **8.6** | **revised** |  |
| **S4-200618** | **Correction on Annex L.4 (MBMS Download Profile)** | **Ericsson LM** | **draftCR** | **Agreement** | **8.6** | **revised** |  |
| **S4-200619** | **Corrections and clarifications for consumption reporting** | **Tencent** | **CR** | **Agreement** | **8.6** | **not pursued** |  |
| [**S4-200511**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200511.zip) | **5GMSA Domain Model and API Design Principles** | **BBC** | **discussion** | **Agreement** | **8.7** | **revised** |  |
| [**S4-200542**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200542.zip) | **Dynamic Policy Configuration Procedures** | **Qualcomm India Pvt Ltd** | **pCR** |  | **8.7** | **noted** |  |
| [**S4-200553**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200553.zip) | **Client APIs for 5GMS** | **Qualcomm Incorporated** | **pCR** | **Agreement** | **8.7** | **noted** |  |
| [**S4-200554**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200554.zip) | **DASH/CMAF in 5GMS** | **Qualcomm Incorporated** | **pCR** | **Agreement** | **8.7** | **noted** |  |
| [**S4-200555**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200555.zip) | **Proposed Updates to TV Video Profiles** | **Qualcomm Incorporated** | **pCR** | **Agreement** | **8.7** | **merged** |  |
| [**S4-200556**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200556.zip) | **Proposed Updates to Subtitles** | **Qualcomm Incorporated** | **pCR** | **Agreement** | **8.7** | **merged** |  |
| [**S4-200557**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200557.zip) | **Proposed General Updates** | **Qualcomm Incorporated** | **pCR** | **Agreement** | **8.7** | **revised** |  |
| [**S4-200573**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200573.zip) | **Review of N5 / N33 parameters and discussion of Policy Template realizations** | **Ericsson LM** | **discussion** | **Agreement** | **8.7** | **noted** |  |
| [**S4-200574**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200574.zip) | **M1d Procedure for Dynamic Policy Provisioning** | **Ericsson LM** | **pCR** | **Agreement** | **8.7** | **noted** |  |
| [**S4-200577**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200577.zip) | **API for Service Access information aquisition** | **Ericsson LM** | **pCR** | **Agreement** | **8.7** | **noted** |  |
| [**S4-200588**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200588.zip) | **Consumption Reporting Procedure API- M1d and M5d** | **ENENSYS** | **draftCR** | **Agreement** | **8.7** | **revised** |  |
| [**S4-200600**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200600.zip) | **5GMS3 Work Plan V0.10** | **Sony Europe B.V.** | **Work Plan** | **Agreement** | **8.7** | **revised** |  |
| [**S4-200611**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200611.zip) | **Procedure for the OpenAPI implementation of the 5GMS APIs** | **Qualcomm India Pvt Ltd** | **discussion** |  | **8.7** | **revised** |  |
| **S4-200621** | **pCR to TS 26.512 on OpenAPI implementation of the 5GMS APIs** | **Qualcomm India Pvt Ltd** | **pCR** | **Agreement** | **8.7** | **noted** |  |
| **S4-200630** | **5GMSA Domain Model and API Design Principles** | **BBC** | **discussion** | **Agreement** | **8.7** | **noted** |  |
| [**S4-200598**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200598.zip) | **Proposed Work Plan for FS\_5GMS\_Multicast** | **TELUS** | **Work Plan** | **Agreement** | **8.8** | **revised** |  |
| [**S4-200612**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200612.zip) | **Proposed Skeleton TR26.802 Multicast Architecture Enhancement for 5G Media Streaming** | **TELUS** | **discussion** | **Agreement** | **8.8** | **noted** |  |
| [**S4-200563**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200563.zip) | **Proposed Work Plan for FS\_XRTraffic** | **Qualcomm Incorporated** | **Work Plan** | **Agreement** | **8.9** | **revised** |  |
| [**S4-200564**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200564.zip) | **Proposed Skeleton Draft CR XR Traffic** | **Qualcomm Incorporated** | **draftCR** | **Agreement** | **8.9** | **noted** |  |
| [**S4-200540**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200540.zip) | **RAN Signaling-based Network Assistance** | **Qualcomm India Pvt Ltd** | **pCR** | **Agreement** | **8.7** | **Noted** |  |

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tdoc** | **Title** | **Source** | **Type** | **For** | **SWG A.I.** | **Status** | **Plenary A.I.** |
| **S4-200639** | **Timeplan Proposal for Edge Media Processing** | **Qualcomm India Pvt Ltd** | **Work Plan** | **Agreement** | **8.10** | **available** | **17.3** |
| **S4-200627** | **Corrections to Stage 2 Ingest Configuration Procedures** | **Qualcomm India Pvt Ltd** | **CR** |  | **8.6** | **available** | **15.11** |
|  |  |  |  |  |  |  |  |
| [**S4-200522**](http://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_108-e/Docs/S4-200522.zip) | **5GMS3: Video Codec Support** | **Huawei Technologies Co. Ltd.; Samsung Electronics Co. Ltd.** | **discussion** |  | **8.7** | **available** | **15.12** |
|  |  |  |  |  |  |  |  |
| **S4-200631** | **Draft TR 26.511 5GMS Profiles, Codecs and Formats v1.3.0** | **Editor (Orange)** | **draft TR** | **Agreement** | **8.7** | **available** | **15.12** |
| **S4-200637** | **Proposed Work Plan for FS\_5GMS\_Multicast** | **TELUS** | **Work Plan** | **Agreement** | **8.8** | **available** | **17.1** |
| **S4-200638** | **Proposed Work Plan for FS\_XRTraffic** | **Qualcomm Incorporated** | **Work Plan** | **Agreement** | **8.9** | **available** | **17.2** |

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