**3GPP TSG-SA5 Meeting #131e *S5-203094rev11***

**e-meeting 25th May-3rd June 2020**

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| **Title:** | **CH Agenda and Time Plan** |
| **Source:** | **SWG-Charging chair (**[**maryse.gardella@nokia.com**](mailto:maryse.gardella@nokia.com)**)** |
| **Agenda Item:** | **7** |
| **Date:** | **19/05/2020** |
| **CR Category:** | **A** |
| **Release:** | **All** |

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| Decision | **X** |
| Discussion |  |
| Information |  |

**Document for:**

|  |  |
| --- | --- |
| Late submission |  |

**Agenda**

# **SA5 e-meeting opening (25th May 2020 – 9:00 CEST)**

# **SA5 SWG Charging e-meeting opening (25th May 2020 – 9:00 CEST)**

**7 Charging**

**7.1 Charging Plenary**

**7.2 New Charging Work Item proposals**

**7.3 Charging Maintenance and Rel-16 small Enhancements**

**7.4 Rel-16 Charging**

**7.4.1 Network Slice Performance and Analytics Charging in 5G System (UID\_850025, 5GS\_NSPACH)**

**7.4.2 Network Slice Management Charging in 5G System (UID\_850033, 5GS\_NSMCH)**

**7.4.3 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture (UID\_860018,** **ATSSS)**

**7.4.4 Charging Aspect for 5WWC (UID\_860019, 5WWC)**

**7.4.5 CHF-controlled quota management (UID\_** **860020, CHFCQM)**

**7.5 Rel-17 Charging**

**7.5.1 IMS Charging in 5G System Architecture (UID\_840028, 5GSIMSCH) (Not included)**

# **Closing of the SA5 SWG Charging e-meeting (29th May 17:00 CEST)**

# **Closing of the SA5 e-meeting (3rd June 2020 – 17:00 CEST)**

**Schedule – Document List**

| Agenda Item | Tdoc Number | Title | Source | Notes | Release |
| --- | --- | --- | --- | --- | --- |
| **Monday 25th May 2020** | | | | | |
| Start of SA5 CH e-meeting (9:00 CEST) | | | | | |
| AIs of the day (9:00 CEST) | | | | | |
| **SA5 level Agenda items 1-5 (covered by SA5 Chair, comment (if any) to be addressed over SA5 exploder)** | | | | | |
| 1 &2 Approval of the agenda & IPR and legal declaration | [**S5-203000**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203000.zip) | Agenda | WG Chair |  |  |
| 4.1 Last SA meeting report | [**S5-203001**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203001.zip) | Report from last SA5 meeting | MCC |  |  |
| 5.1 Administrative issues at SA5 level | S5-203002  (over SA5 exploder) | SA5#131e e-meeting process | WG Chair |  |  |
| 5.1 Administrative issues at SA5 level | S5-203003 | Post SA5#130e Email approval status | WG Chair |  |  |
| 5.1 Administrative issues at SA5 level | [**S5-203021**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203021.zip) | Rel-17 time plan proposal for OAM | SA5 Vice chair (Huawei) |  |  |
| 5.1 Administrative issues at SA5 level | [**S5-203270**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203270.zip) | Revision of SA5 ToR | Ericsson, Nokia, Huawei |  |  |
| 5.3 Liaison statements at SA5 level | [**S5-203033**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203033.zip) | Reply LS ccSA5 on support for eCall over NR | S2-2003308 |  |  |
| 5.3 Liaison statements at SA5 level | [**S5-203035**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203035.zip) | Resubmitted Reply LS to SA5 on support for eCall over NR | SP-200287 |  |  |
| 5.3 Liaison statements at SA5 level | [**S5-203050**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203050.zip) | Reply LS to SA to Reply LS on support for eCall over NR | Nokia, Nokia Shanghai Bell |  |  |
| 5.3 Liaison statements at SA5 level | [**S5-203243**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203243.zip) | LS to 5GJA on SA5 Rel-17 work in SLA | China Mobile Com. Corporation |  |  |
| 5.3 Liaison statements at SA5 level | [**S5-203024**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203024.zip) | LS reply to SA5 on GST attributes and on NG.116 publication and future co-operation. | GSMA |  |  |
| **7.1-CP**  **CH Plenary** | | | | | |
| 7.1 Charging Plenary | **[S5-203094](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203094.zip)**  **S5-203508** | CH Agenda and Time Plan | CH SWG Chair |  | All |
| 7.1 Charging Plenary | [**S5-203027**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203027.zip) | Resubmitted LS to SA5 on making PSCELL ID available at the SGW of EPC | ETSI TC LI | VC: proposed to be postponed waiting from SA2 decision | All |
| 7.1 Charging Plenary | S5-203095 | Charging exec report | WG Vice Chair (Nokia) |  | All |
| **7.2-New WID**  **New Charging Work Item proposals** | | | | | |
| 7.2 New Charging Work Item proposals | **[S5-203053](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203053.zip)** | New SID Study on charging aspects of Edge Computing | Intel Corporation (UK) Ltd | Review ongoing  S5-203053rev1 available  S5-203053rev2 available  Final conclusion at the CH Closing Plenary | R17 |
| **S5-203471** | New SID Study on charging aspects of Edge Computing |  | Approved |  |
| 7.2 New Charging Work Item proposals | **[S5-203119](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203119.zip)** | New SID on New Dimension Charging in 5G System | Huawei | Review ongoing  S5-203119rev1 available  S5-203119rev2 available  S5-203119rev3 available  Final conclusion at the CH Closing Plenary  Need clarification on business requirements and also objective | R17 |
| **S5-203472** | New SID on New measurement method for charging in the 5G System (5GS) |  | Noted |  |
| 7.2 New Charging Work Item proposals | **[S5-203120](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203120.zip)** | New WID on 5G charging for CIOT | Huawei | Review ongoing  S5-203120rev1 available  S5-203120rev2 available  S5-203120rev3 available  S5-203120rev4 available  Final conclusion at the CH Closing Plenary  Preference for a per topic/topic list WID based on company interest | R17 |
| **S5-203509** | New SID on 5G charging for CIOT |  | Noted |  |
| 7.2 New Charging Work Item proposals | **[S5-203121](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203121.zip)** | New WID on evolution of 5G data connectivity charging | Huawei | Review ongoing  S5-203121rev1 available  S5-203121rev2 available  S5-203121rev3 available  S5-203121rev4 available  Final conclusion at the CH Closing Plenary | R17 |
| **S5-203510** | New work item on 5G charging enhancement for eSBA |  | Noted |  |
| **7.4.5-CHFCQM** | | | | | |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | [**S5-203037**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203037.zip) | Rel-16 CR 32.290 Add CHF-Controlled Quota Management functionality | Matrixx | Review ongoing  This solution (Sol\_M:) to be discussed with   * Sol\_H (S5-203101, S5-203102, S5-203103) * Sol\_E (S5-203229) * Sol\_A (S5-203306)   DP (S5-203463) expected to progress on the conclusion  S5-203037rev1 available  To be revised to contain the chapter 5.4.X general description.  The flows part will be covered under revision of S5-203229  The message content still under discussion  S5-203037rev2 available  S5-203037rev3 available  S5-203037rev4 available  S5-203037rev4 is Agreed | R16 |
| [**S5-203477**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127188) | Rel-16 CR 32.290 Add CHF-Controlled Quota Management functionality | Matrixx, Amdocs |  |  |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | [**S5-203039**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203039.zip) | Rel-16 CR 32.291 Additional setting on CHF-controlled Quota Management | Matrixx | Review ongoing  Needs conclusion on solution description in TS 32.290 first.  Chair: will be "not pursued"  Not Pursued | R16 |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | [**S5-203101**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203101.zip) | Rel-16 CR 32.290 Add suspend and resume quota management mechanism | Huawei | Review ongoing  This solution (Sol\_H:) to be discussed with   * Sol\_M (S5-203037) * Sol\_E (S5-203229) * Sol\_A (S5-203306)   DP (S5-203463) expected to progress on the conclusion  The final description expected to be provided by revision of S5-203037  Chair: will be "not pursued"  Not Pursued | R16 |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | [**S5-203102**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203102.zip) | Rel-16 CR 32.290 Add suspend and resume quota management flow | Huawei | Review ongoing  Same as for S5-203101 (need to be discussed with other solutions)  The final description expected to be provided by revision of S5-203229  Chair: will be "not pursued"  Not Pursued | R16 |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | [**S5-203103**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203103.zip) | Rel-16 CR 32.290 Add the parameters for CHFQM | Huawei | Review ongoing  Same as for S5-203101 (need to be discussed with other solutions)  Message content still in discussion  Chair: will be "not pursued"  Not Pursued | R16 |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | [**S5-203104**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203104.zip) | Rel-16 CR 32.291 Add the parameters for CHFQM | Huawei | Review ongoing  Needs conclusion on solution description in TS 32.290 first.  Chair: will be "not pursued"  Not Pursued | R16 |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | [**S5-203137**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203137.zip) | Rel-16 CR 32.255 Settings on Quota Management Indication for CHFCQM | Matrixx | Review ongoing  S5-203137rev1 available  Message content still in discussion  S5-203137rev2 available  S5-203137rev2 is Agreed | R16 |
| [**S5-203484**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127198) | Rel-16 CR 32.255 Settings on Quota Management Indication for CHFCQM |  |  |  |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | [**S5-203229**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203229.zip) | Rel-16 CR 32.290 Flows for switch to offline | Ericsson | Review ongoing  This solution (Sol\_E:) to be discussed with   * Sol\_M (S5-203037) * Sol\_H (S5-203101, S5-203102, S5-203103) * Sol\_A (S5-203306)   DP (S5-203463) expected to progress on the conclusion  To be revised based on:   * consensus to use result code in the response. * The message content for the request still under discussion   S5-203229rev1 to rev6 available  S5-203229rev7 available  Final conclusion at the CH Closing Plenary | R16 |
| **[S5-203492](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127234)** | Rel-16 CR 32.290 Flows for switch to offline |  | Agreed |  |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | **[S5-203230](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203230.zip)** | Rel-16 CR 32.290 Adding CHFCQM as supported feature | Ericsson | Review ongoing  S5-203230rev1 available  S5-203230rev1 is Agreed  Wrong TS: Not Pursued | R16 |
| **S5-203490 (New)** | Rel-16 CR 32.291 Adding CHFCQM as supported feature | Ericsson | S5-203230rev1 updated |  |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | [**S5-203306**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203306.zip) | Add CHF-Controlled Quota Management functionality | Amdocs Software Systems Ltd | Review ongoing  This solution (Sol\_A:) to be discussed with   * Sol\_M (S5-203037) * Sol\_H (S5-203101, S5-203102, S5-203103) * Sol\_E (S5-203229)   DP (S5-203463) expected to progress on the conclusion  The final description expected to be provided by revision of S5-203037  Merged into revision of S5-203037 | R16 |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | [**S5-203307**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203307.zip) | Add CHF-Controlled Quota Management data type | Amdocs Software Systems Ltd | Review ongoing  Needs conclusion on solution description in TS 32.290 first.  Chair: will be "not pursued"  Not Pursued | R16 |
| Conf call (15:00 -17:00 CEST) | | | | | |
| AIs of the day - topics for discussion |  |  |  | General:  - 5.1 (ToR) and 5.3 (LS) to be considered (CH impact)  - SA5#132e proposal to run CH from Wednesday (first week) till Friday (second week) SA5 Closing | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203014**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203014.zip) | DP Harmonization of terminology between TS 28.201 and TS 28.202 | Openet Telecom | Consensus to have an unique name for the general new function for bith 28.201 an 28.202, however none of CSIF, eCTF and SB-CTF had consensus.  No consensus to keep/remove Sub-functions inside (CSF CIF). | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203107**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203107.zip) | Rel-16 Discussion Paper on the charging information for NSPA | Huawei | Discussion on whether PM is what to measure or an information of measure the NS. | R16 |
| 7.2 New Charging Work Item proposals | [**S5-203119**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203119.zip) | New SID on New Dimension Charging in 5G System | Huawei |  | R17 |
| 7.2 New Charging Work Item proposals | [**S5-203120**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203120.zip) | New WID on 5G charging for CIOT | Huawei | Full 5G\_CIoT to be in the scope | R17 |
| 7.2 New Charging Work Item proposals | [**S5-203121**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203121.zip) | New WID on evolution of 5G data connectivity charging | Huawei | VC: one WID per topic  Only eSBA will remain | R17 |
| **Tuesday 26th May 2020** | | | | | |
| AIs of the day (00:00 CEST) | | | | | |
| **7.4.1-5GS\_NSPACH** | | | | | |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203014**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203014.zip) | DP Harmonization of terminology between TS 28.201 and TS 28.202 | Openet Telecom | VC: discussed during Monday conf call. Noted | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203040**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203040.zip) | Rel-16 pCR TS 28.201 Change terminology for CSIF | Openet Telecom | VC: put on hold until we agree on a new name. When a new name is agreed, the comment from Matrixx will need to be considered along with a merge with S5-203231.  Chair: will be "not pursued"  Not Pursued | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203105**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203105.zip) | LSout on NWDAF for Network Slice Performance and Analytics Charging | Huawei | Review ongoing  S5-203105rev1 available  CS: Not Pursued  Not Pursued | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203106**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203106.zip) | Rel-16 CR 32.297 Add the Bnspa interface | Huawei | Review ongoing  S5-203106rev1 available  S5-203106rev2 available after the deadline  Given the comment "change the CR title and changes in clause 6.1.2.5" are addressed  Late comment on S5-203106rev2 addressed in S5-203106rev3  S5-203106rev3 is Agreed | R16 |
| [**S5-203493**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127235) | Rel-16 CR 32.297 Add the Bns interface |  |  |  |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203107**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203107.zip) | Rel-16 Discussion Paper on the charging information for NSPA | Huawei | VC: discussed during Monday conf call. Noted | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203108**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203108.zip) | Rel-16 pCR 28.201 Remove the editor's notes in clause 4 and clause 5 | Huawei | Review ongoing  S5-203108rev1 available  S5-203108rev2 available  S5-203108rev3 available after the deadline  Given the comment " Editor’s Note: The naming of CSIF, CSF and CIF are ffs." Is removed  S5-203108rev3 is Approved | R16 |
| [**S5-203476**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127187) | Rel-16 pCR 28.201 Remove the editor's notes in clause 4 and clause 5 |  |  |  |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203109**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203109.zip) | Rel-16 pCR 28.201 Update the clause 3 for new charging function | Huawei | VC: put on hold until we agree on a new name. When a new name is agreed, the comment from Matrixx will need to be considered along with a merge with S5-203231.  S5-203109rev1 available  S5-203109rev1 is Approved | R16 |
| [**S5-203478**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127189) | Rel-16 pCR 28.201 Update the clause 3 for new charging function |  |  |  |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | **[S5-203110](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203110.zip)** | Rel-16 pCR 28.201 Add the NS performance and analytics charging information | Huawei | Review ongoing  Merge to be considered with S5-203232 on the last part  S5-203110rev1 to rev4 available  S5-203110rev5 available  S5-203110rev6 available after the deadline addressed comment on tables mismatch. Other comment not addressed.  Final conclusion at the CH Closing Plenary: if the Editor's Note is sufficient or go for an email approval between rev5 and rev6  Editor's Note on rev5  Rev6 is Approved | R16 |
| **S5-203511** | Rel-16 pCR 28.201 Add the NS performance and analytics charging information |  |  |  |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203111**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203111.zip) | Rel-16 pCR 28.201 Update the message flow | Huawei | Review ongoing  S5-203111rev1 available  Late comment received.  Please take a revision under 3GU and address the comment in the final revision (one option is to add an Editor's Note)  Final conclusion at the CH Closing Plenary  Rev1 is Approved | R16 |
| **[S5-203479](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127190)** | Rel-16 pCR 28.201 Update the message flow |  |  |  |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203112**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203112.zip) | Rel-16 CR 32.298 Add the NS performance and analytics charging parameter | Huawei | VC: put on hold until the stage 2 is agreed (either in revision of S5-203110 or S5-203232 from this meeting), except the question on No.1 if helpful for stage 2  Chair: will be "not pursued"  Not Pursued | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203113**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203113.zip) | Rel-16 CR 32.291 Add the NS performance and analytics charging attribute | Huawei | VC: put on hold until the stage 2 is agreed (either in revision of S5-203110 or S5-203232 from this meeting), except the question on No.1 if helpful for stage 2  Chair: will be "not pursued"  Not Pursued | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | **[S5-203125](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203125.zip)** | Rel-16 pCR 28.201 Add charging requirements | Huawei | Review ongoing  No revision  Suggestion from RT not replied.  Please take a revision under 3GU if deemed necessary to address the question in the final revision  Final conclusion at the CH Closing Plenary  Not Pursued | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203231**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203231.zip) | Rel-16 pCR 28.201 Change name of CSIF to eCTF | Ericsson | Review ongoing  VC: merge with S5-203040 to be considered with the comment from Matrixx (on internal CSF CIF) on S5-203231.  Chair: will be "not pursued"  Not pursued | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | [**S5-203232**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203232.zip) | Rel-16 pCR 28.201 Adding charging information | Ericsson | Review ongoing  Merge to be considered with S5-203110  Chair: will be "not pursued"  Not pursued | R16 |
| **7.4.2**-**5GS\_NSMCH** | | | | | |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203041**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203041.zip) | Rel-16 pCR TS 28.202 Change terminology for eCTF | Openet Telecom | VC: put on hold until we agree on a new name. When a new name is agreed, a merge with S5-203114 should be considered  Kept open on Q to divide  Chair: will be "not pursued"  Not pursued | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203047**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203047.zip) | Rel-16 pCR TS 28.202 Align CSF and CIF terminology with TS 28.201 | Openet Telecom | Openet: based on output from DP not pursued | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203114**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203114.zip) | Rel-16 pCR 28.202 clarification of eCTF and CSIF naming | Huawei | VC: put on hold until we agree on a new name. When a new name is agreed, a merge with S5-203114 should be considered  S5-203114rev1 available  S5-203114rev2 & 3 available  S5-203114rev4 available  S5-203114rev4 is Approved | R16 |
| [**S5-203473**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127183) | Rel-16 pCR 28.202 clarification of eCTF and CSIF naming |  |  |  |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203115**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203115.zip) | Rel-16 pCR 28.202 trigger addition for CSIF based architecture | Huawei | Review ongoing  S5-203115rev1 available  S5-203115rev2 available (incorporating S5-203298 second table)  S5-203115rev3 available  Not pursued | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203116**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203116.zip) | Rel-16 pCR 28.202 message content addition for CSIF based architecture | Huawei | Review ongoing  S5-203116v1 available  S5-203116v2 available  S5-203116v3 available  S5-203116v3 is Not Pursued | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203117**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203117.zip) | Rel-16 pCR 28.202 CSIF description addition in subclause 5.2.1.1 | Huawei | Review ongoing  S5-203117rev1 available  S5-203117rev2 available  S5-203117rev3 to rev5 available  S5-203117rev6 available  S5-203117rev6 is Approved | R16 |
| [**S5-203474**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127184) | Rel-16 pCR 28.202 CSIF description addition in subclause 5.2.1.1 | Huawei, Nokia |  |  |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203118**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203118.zip) | Rel-16 pCR 28.202 CSIF message flow addition in subclause 5.2.2 | Huawei | Review ongoing  Merge into S5-203297  Merged into revision of S5-203297  Merged into revision of S5-203297 | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203130**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203130.zip) | Rel-16 pCR 28.202 clarification of MnS consumer identity | Huawei | Review ongoing  S5-203130rev1 available  S5-203130rev2 availableS5-203130rev2 is Approved | R16 |
| [**S5-203475**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127185) | Rel-16 pCR 28.202 clarification of MnS consumer identity |  |  |  |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203192**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203192.zip) | Rel-16 pCR TS 28.202 Create Informative Annex for Deployment Scenarios | Openet Telecom | Review ongoing  AM: Not Pursued | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203233**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203233.zip) | Rel-16 pCR 28.202 Adding charging information | Ericsson | Review ongoing  Merge being considered into S5-203305  Merged into revision of S5-203305  Merged into revision of S5-203305 | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203234**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203234.zip) | Rel-16 pCR 28.202 Adding provisioning operations | Ericsson | Review ongoing  S5-203234rev1 available  Please take a revision under 3GU and address the received comment in the final revision (to change eCTF to CSIF)  Final conclusion at the CH Closing Plenary | R16 |
| **S5-203495** | Rel-16 pCR 28.202 Adding provisioning operations |  | Approved |  |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203293**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203293.zip) | Rel-16 pCR 28.202 Align terminology in principle and requirements with the scope | Nokia, Nokia Shanghai Bell | Review ongoing  S5-203293rev1 available  S5-203293rev2 & rev3 available  S5-203293rev4 available  S5-203293rev4 is Approved | R16 |
| [**S5-203496**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127267) | Rel-16 pCR 28.202 Align terminology in principle and requirements with the scope |  |  |  |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203294**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203294.zip) | Rel-16 pCR 28.202 Introduce requirements based on new architecture. | Nokia, Nokia Shanghai Bell | Review ongoing  S5-203294rev1 available  S5-203294rev1 is Approved | R16 |
| [**S5-203497**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127268) | Rel-16 pCR 28.202 Introduce requirements based on new architecture. |  |  |  |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203295**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203295.zip) | Rel-16 pCR 28.202 Update scenario principles based on new architecture | Nokia, Nokia Shanghai Bell | Review ongoing  S5-203295rev1 available  Merged into revision of S5-203117 | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203296**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203296.zip) | Rel-16 pCR 28.202 Update flows based on internal CTF | Nokia, Nokia Shanghai Bell | Review ongoing  S5-203296rev1 available  S5-203296rev2 available  S5-203296rev3 availableS5-203296rev3 is Approved | R16 |
| [**S5-203498**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127269) | Rel-16 pCR 28.202 Update flows based on internal CTF |  |  |  |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203297**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203297.zip) | Rel-16 pCR 28.202 Introduce flows based on eCTF | Nokia, Nokia Shanghai Bell | Review ongoing  S5-203118 will be merged into this one  S5-203297rev1 available  S5-203297rev2 available  S5-203297rev3 availableS5-203297rev3 is Approved | R16 |
| [**S5-203499**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127270) | Rel-16 pCR 28.202 Introduce flows based on eCTF |  |  |  |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203298**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203298.zip) | Rel-16 pCR 28.202 Update triggers description | Nokia, Nokia Shanghai Bell | Review ongoing  S5-203298rev1 available (second table removed to be incorporated in revision of S5-203115)  S5-203298rev1 is Approved | R16 |
| [**S5-203500**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127271) | Rel-16 pCR 28.202 Update triggers description |  |  |  |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203299**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203299.zip) | Rel-16 pCR 28.202 Introduce CHF selection | Nokia, Nokia Shanghai Bell | Review ongoing  S5-203299rev1 available  Please take a revision under 3GU and address the received comment in the final revision (to change eCTF to CSIF)  Final conclusion at the CH Closing Plenary | R16 |
| **[S5-203501](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127272)** | Rel-16 pCR 28.202 Introduce CHF selection |  | Approved |  |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203300**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203300.zip) | Rel-16 pCR 28.202 Introduce CDR description | Nokia, Nokia Shanghai Bell | Review ongoing  S5-203300rev1 available  S5-203300rev2 available  S5-203300rev3 available  S5-203300rev3 is Approved | R16 |
| [**S5-203502**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127273) | Rel-16 pCR 28.202 Introduce CDR description |  |  |  |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203301**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203301.zip) | Rel-16 pCR 28.202 Introduce detailed msg format | Nokia, Nokia Shanghai Bell | No comments received  Chair: will be "approved"  Approved | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | [**S5-203305**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203305.zip) | Rel-16 pCR 28.202 Solve Editor's note on NSI | Nokia, Nokia Shanghai Bell | Review ongoing  Merge being considered with S5-203233  S5-203305rev available  S5-203305rev2 available  S5-203305rev2 is Approved | R16 |
| [**S5-203503**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127274) | Rel-16 pCR 28.202 Solve Editor's note on NSI | Nokia, Nokia Shanghai Bell, Ericsson |  |  |
| **7.3-MAINT** | | | | | |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203221**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203221.zip) | Rel-15 CR 32.291 Correcting the definition of requested units as nullable | Ericsson | Review ongoing  RT: Not pursued  Not Pursued | R15 |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203222**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203222.zip) | Rel-16 CR 32.291 Correcting the definition of requested units as nullable | Ericsson | Review ongoing  No revision  Not Pursued | R15 |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203008**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203008.zip) | Correction of two SCUR Scenarios figure title and message description | China Telecomunication Corp. | No comments received  Review ongoing  S5-203008rev1 available  S5-203008rev2 available  S5-203008rev2 is Agreed | R16 |
| [**[S5-203489](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203106.zip)**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127203) | Correction of two SCUR Scenarios figure title and message description |  |  |  |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203009**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203009.zip) | Correction of NF Consumers AMF for Nchf\_ConvergedCharging\_Release | China Telecomunication Corp. | No comments received  Review ongoing  S5-203009rev1 available  S5-203009rev2 available  S5-203009rev3 available  S5-203009rev3 is Approved | R16 |
| [**S5-203491**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127206) | Correction of NF Consumers AMF for Nchf\_ConvergedCharging\_Release |  |  |  |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203015**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203015.zip) | DP Use of InvocationResult in CHF error responses | Openet Telecom | Noted | R16 |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203051**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203051.zip) | Rel-16 CR 32.291 Introduce TS 29.500 and TS 29.501 full applicability | Nokia, Nokia Shanghai Bell | Review ongoing  No revision  Agreed | R16 |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203097**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203097.zip) | Rel-16 CR 32.255 Correct the PDU Address | Huawei | No comments received  Review ongoing  S5-203097rev1 available  S5-203097rev1 is Agreed | R16 |
| [**S5-203480**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127194) | Rel-16 CR 32.255 Correct the PDU Address |  |  |  |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203098**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203098.zip) | Rel-16 CR 32.298 Correct the PDU Address | Huawei | No comments received  Review ongoing  No revision  Not Pursued | R16 |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203099**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203099.zip) | Rel-16 CR 32.291 Correct the PDU Address | Huawei | No comments received  Review ongoing  S5-203099rev1 available  S5-203099rev1 is Agreed | R16 |
| [**S5-203481**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127195) | Rel-16 CR 32.291 Correct the PDU Address |  |  |  |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203100**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203100.zip) | Rel-16 CR 32.291 Correct the Charging Data Response for NEF charging | Huawei | No comments received  Review ongoing  S5-203100rev1 available  S5-203100rev1 is Agreed | R16 |
| [**S5-203482**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127196) | Rel-16 CR 32.291 Correct the Charging Data Response for NEF charging |  |  |  |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203122**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203122.zip) | Rel-16 CR 32.255 Add PDU address for IPv6 multi-homing | Huawei | Review ongoing  S5-203122rev1 available  S5-203122rev3 available  S5-203122rev4 available after the deadline  Not Pursued | R16 |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203123**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203123.zip) | Rel-16 CR 32.291 Add PDU address for IPv6 multi-homing | Huawei | Review ongoing  S5-203123rev1 available  Not Pursued | R16 |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203124**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203124.zip) | Rel-16 CR 32.298 Add PDU address for IPv6 multi-homing | Huawei | Review ongoing  S5-203124rev1 available  Not Pursued | R16 |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203126**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203126.zip) | Rel-16 CR 32.291 Correct offline only charging service API due to maintainance | Huawei | Review ongoing  S5-203126rev1 available  S5-203126rev2 available  S5-203126rev3 available  S5-203126rev3 is Agreed | R16 |
| [**S5-203494**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127241) | Rel-16 CR 32.291 Correct offline only charging service API due to maintainance |  |  |  |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203223**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203223.zip) | Rel-16 CR 32.255 Correcting of PDU session information in charging data response | Ericsson | No comments received  Review ongoing  S5-203223rev1 available  S5-203223rev1 is Agreed | R16 |
| [**S5-203488**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127202) | Rel-16 CR 32.255 Correcting of PDU session information in charging data response |  |  |  |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203224**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203224.zip) | Rel-16 CR 32.291 Correcting pduSessionInformation as optional | Ericsson | No comments received  Review ongoing  S5-203224rev1 available  S5-203224rev1 is Agreed | R16 |
| [**S5-203487**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127201) | Rel-16 CR 32.291 Correcting pduSessionInformation as optional |  |  |  |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203226**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203226.zip) | Rel-16 CR 32.298 Correcting backwards compatibility on CHF CDR | Ericsson | No comments received  Review ongoing  S5-203226rev1 available  S5-203226rev1 is Agreed | R16 |
| [**S5-203486**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127200) | Rel-16 CR 32.298 Correcting backwards compatibility on CHF CDR |  |  |  |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203227**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203227.zip) | Rel-16 CR 32.298 Correcting RATtype in CHF CDR | Ericsson | No comments received  Review ongoing  S5-203227rev1 available  S5-203227rev2 & 3 available  S5-203227rev4 available  S5-203227rev4 is Agreed | R16 |
| [**S5-203485**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127199) | Rel-16 CR 32.298 Correcting RATtype in CHF CDR |  |  |  |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203228**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203228.zip) | Rel-16 CR 32.255 Correcting the use of home provided charging id | Ericsson | No comments received  Review ongoing  RT: Not pursued | R16 |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | **S5-203512** | Rel-15 CR 32.291 OpenAPI version update | Huawei | TEI15 Cat F | R16 |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | **S5-203513** | Rel-16 CR 32.291 OpenAPI version update | Huawei | TEI16 Cat F | R16 |
| Conf call (15:00 -17:00 CEST) | | | | | |
| AIs of the day - topics for discussion |  |  |  |  |  |
| 7.2 New Charging Work Item proposals | [**S5-203053**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203053.zip) | New SID Study on charging aspects of Edge Computing | Intel Corporation (UK) Ltd | Need to be coordinated with SA2 and SA6 well identified work (although SA6 has no reference to charging)  Matrixx supports | R17 |
| 7.3 Charging Maintenance and Rel-16 small Enhancements | [**S5-203015**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203015.zip) | DP Use of InvocationResult in CHF error responses | Openet Telecom | There is a gap (identified by this DP) to be fixed. One E/// CR from the last meeting initiated some corrections | R16 |
| 7.4.5 UID\_ 860020 CHF-controlled quota management | [**S5-203463**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_131e/Inbox/S5-203463.zip) | DP on alternative solutions for CHF-controlled QM | Amdocs | S5-203463rev1 available  Consensus to use result code in the response as per S5-203229 flows:   * the general 5.4.X description will be covered under a new revision of S5-203037 * The flows part will be covered under revision of S5-203229   Which indicator to use in the request still under discussion (QMI extension, new indicator, implicit sending of RSU…) | R16 |
| 7.2 New Charging Work Item proposals |  |  |  |  | R17 |
| **Wednesday 27th May 2020** | | | | | |
| AIs of the day (00:00 CEST) | | | | | |
| **7.4.3**-**ATSSS** | | | | | |
| 7.4.3 UID\_860018 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture | [**S5-203010**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203010.zip) | Rel-16 CR 32.255 Introduction of architecture reference for ATSSS Hybrid access | Nokia, Nokia Shanghai Bell | MCC comment  No revision  Agreed | R16 |
| 7.4.3 UID\_860018 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture | [**S5-203042**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203042.zip) | Rel-16 CR 32.255 Introduction of flows for ATSSS Hybrid access NG-RAN and W-5GAN | Nokia, Nokia Shanghai Bell | No comments received  Chair: will be "agreed"  Agreed | R16 |
| 7.4.3 UID\_860018 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture | [**S5-203043**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203043.zip) | Rel-16 CR 32.255 Introduction of flows for ATSSS Hybrid access EPC and W-5GAN | Nokia, Nokia Shanghai Bell | No comments received  Chair: will be "agreed"  Agreed | R16 |
| 7.4.3 UID\_860018 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture | [**S5-203044**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203044.zip) | Rel-16 CR 32.255 Introduction of non-3GPP access information for MA PDU session | Nokia, Nokia Shanghai Bell | Review ongoing  S5-203044rev1 available  S5-203044rev1 is Agreed | R16 |
| [**S5-203504**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127275) | Rel-16 CR 32.255 Introduction of non-3GPP access information for MA PDU session |  |  |  |
| 7.4.3 UID\_860018 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture | [**S5-203045**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203045.zip) | Rel-16 CR 32.255 Introduction of ATSSS triggers and CDR handling | Nokia, Nokia Shanghai Bell | No comments received  Chair: will be "agreed"  Agreed | R16 |
| 7.4.3 UID\_860018 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture | [**S5-203046**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203046.zip) | Rel-16 CR 32.255 Introduction of MA PDU information in detailed messages | Nokia, Nokia Shanghai Bell | Review ongoing  S5-203046rev1 available  S5-203046rev1 is Agreed | R16 |
| [**S5-203505**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1127276) | Rel-16 CR 32.255 Introduction of MA PDU information in detailed messages |  |  |  |
| 7.4.3 UID\_860018 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture | [**S5-203048**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203048.zip) | Rel-16 CR 32.255 Introduction of ATSSS triggers | Nokia, Nokia Shanghai Bell | Review ongoing  MG: Not pursued  Not Pursued | R16 |
| 7.4.3 UID\_860018 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture | [**S5-203049**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203049.zip) | Rel-16 CR 32.255 Introduction of MA PDU session information | Nokia, Nokia Shanghai Bell | No comments received  Chair: will be "agreed"  Agreed | R16 |
| **7.4.4**-**5WWC** | | | | | |
| 7.4.4 UID\_860019 Charging Aspect for 5WWC | [**S5-203127**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203127.zip) | Rel-16 CR 32.298 Add 5WWC charging information | Huawei | Review ongoing  S5-203127rev1 available  S5-203127rev2 available  S5-203127rev3 available after the deadline from a late editorial comment  Given the editorial issue is addressed  S5-203127rev3 is Agreed | R16 |
| **S5-203506** | Rel-16 CR 32.298 Add 5WWC charging information |  |  |  |
| 7.4.4 UID\_860019 Charging Aspect for 5WWC | [**S5-203128**](http://www.3gpp.org/ftp/TSG_SA/WG5_TM/TSGS5_131e/Docs/S5-203128.zip) | Rel-16 CR 32.255 Add Trusted non-3GPP access related charging requirements | Huawei | Review ongoing  S5-203128rev1 available  S5-203128rev2 available  S5-203128rev3 available  Late editorial comment received  Please take a revision under 3GU and address the late editorial comment in the final revision  Final conclusion at the CH Closing Plenary | R16 |
| **S5-203507** | Rel-16 CR 32.255 Add Trusted non-3GPP access related charging requirements |  | Agreed |  |
| **7.5.1 5GSIMSCH (Not included)** | | | | | |
| Conf call (15:00 -17:00 CEST) | | | | | |
| AIs of the day - topics for discussion  Rel-16 WIDs status |  |  |  |  |  |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System |  | WID Status report 45% to 60% |  | Rapporteur  Huawei | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | **S5-203464** | Rel-16 WIException for Network Slice performance and Analytics Charging in 5GS | Rapporteur  Huawei | S5-203464rev1 available | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | **S5-203465** | Presentation to TSG of TS 28.201 for Information | Rapporteur  Huawei | S5-203465rev1 available | R16 |
| 7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System | **S5-203466** | Email approval of draft TS 28.201 | Rapporteur  Huawei |  | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System |  | WID Status report 30% to 50% |  | Rapporteur  Nokia | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | **S5-203467** | Rel-16 WI Exception for Network Slice Management Charging in 5GS | Rapporteur  Nokia | Will be available for SA5 Closing Plenary | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | **S5-203468** | Presentation to TSG of TS 28.202 for Information | Rapporteur  Nokia | Will be available for SA5 Closing Plenary | R16 |
| 7.4.2 UID\_850033 Network Slice Management Charging in 5G System | **S5-203469** | Email approval of draft TS 28.202 | Rapporteur  Nokia |  | R16 |
| 7.4.5 UID\_ 860020 CHF-controlled quota management |  | WID Status report 60% to 100% |  | Rapporteur  Amdocs  Completion rate to be confirmed at SA5 CH Closing Plenary: confirmed | R16 |
| 7.4.3 UID\_860018 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture |  | WID Status report 40% to 70% |  | Rapporteur  Nokia | R16 |
| 7.4.3 UID\_860018 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture | **S5-203470** | Rel-16 WI Exception for ATSSS | Rapporteur  Nokia | Will be available for SA5 Closing Plenary | R16 |
| 7.4.4 UID\_860019 Charging Aspect for 5WWC |  | WID Status report 50% to 100% |  | Rapporteur  Huawei  Completion rate to be confirmed at SA5 CH Closing Plenary: confirmed. | R16 |
| **Thursday 28th May 2020** | | | | | |
| Draft Tdocs revisions (00:00-19:00 CEST) | | | | | |
|  |  |  |  |  |  |
| Conf call (15:00 -17:00 CEST) if needed (Cancelled) | | | | | |
|  |  |  |  |  |  |
| **Friday 29th May 2020** | | | | | |
| Tdoc threads conclusion (8:00-12:00 CEST) | | | | | |
| SA5 CH Closing Plenary preparation |  | Tdocs conclusion by the SA5 CH Chair under intermediate "CH Agenda and Time Plan" revisions distributions |  |  | - |
| Conf call (15:00 -17:00 CEST) | | | | | |
| SA5 CH Closing Plenary |  |  |  |  | - |
| End of SA5 SWG CH e-meeting (17:00 CEST) | | | | | |
| *SA5 Closing plenary (3rd June 15:00 – 17:00 CEST)* | | | | | |
|  | | | | | |

#### Color codes for Tdoc status (same as usual)

Tdoc – open, Tdoc – agreed, Tdoc – withdrawn, Tdoc – revised, Tdoc – noted, Tdoc – rejected,   
Tdoc – incorporated, Tdoc – postponed, Tdoc – replied (LS)- Tdoc – Not pursued

The process for this SA5 e-meeting is described in S5-203002.

Timeline (reminder):

* Deadline for submitting Tdocs: Friday 15 May 23:59 GMT
* Start of CH E-meeting: Monday 28 May 09:00 CEST
* Last revision upload for CH: Thursday 28 May 19:00 CEST
* Last comments for CH: Friday 29 May 8:00 CEST
* End of CH E-meeting: Friday 29 May 17:00 CEST
* All final Tdoc versions shall be uploaded by Friday 29 May 15:00 CEST.

## **Schedule Overview**

|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Wednesday (the week after)** |
| --- | --- | --- | --- | --- | --- | --- |
| e-mail | Start of SA5 SWG CH e-meeting (9:00 CEST) - AIs of the day  7.1 Charging Plenary  7.2 New Charging Work Item proposals  7.4.5 UID\_ 860020 CHF-controlled quota management | AIs of the day (00:00 CEST)  7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System  7.4.2 UID\_850033, Network Slice Management Charging in 5G System  7.3 Charging Maintenance and Rel-16 small Enhancements | AIs of the day (00:00 CEST)  7.4.3 UID\_860018 Charging Access Traffic Steering, Switching and Splitting in 5G system architecture  7.4.4 UID\_860019 Charging Aspect for 5WWC | Revisions (until 19:00 CEST) | Tdocs conclusion by the SA5 CH Chair under intermediate "CH Agenda and Time Plan" revisions distributions (8:00 CEST to 12:00 CEST) |  |
| Conference call (15:00 - 17:00 CEST) | AIs of the day - topics for discussion  7.4.1 UID\_850025 Network Slice Performance and Analytics Charging in 5G System (Discussion papers S5-203014 & S5-203107)  7.2 New Charging Work Item proposals | AIs of the day - topics for discussion  7.3 Charging Maintenance and Rel-16 small Enhancements (Discussion Paper)  7.2 New Charging Work Item proposals (continuation) | AIs of the day - topics for discussion  Rel-16 WIDs status | Topics for discussion (if needed) | SA5 CH Closing Plenary  End of SA5 SWG CH e-meeting (17:00 CEST) | SA5 Closing Plenary  End of SA5 e-meeting (17:00 CEST) |