**3GPP TSG SA WG5 Meeting #163 S5-254204**

**Wuhan, CHINA 13 - 17 October 2025**

**Source: SA5 Chair (Huawei)**

**Title: agenda\_with\_Tdocs\_sequence\_Plenary&OAM**

**Document for: Approval**

**Agenda Item: 5.1**

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| --- | --- | --- | --- |
| **Tdoc** | **Title** | | **Comments** |
| **1** | **Opening of the meeting (Monday 9:00am local time)** | | |
| **2** | **Approval of the agenda** | | |
| [**S5-254200**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254200.zip) | Agenda | WG Chair (Huawei) | Lan Zou |
| **3** | **IPR and Antitrust and Consensus principles reminders** | | |
| [**S5-254201**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254201.zip) | IPR Antitrust and Consensus principles reminders | WG Chair (Huawei) | Lan Zou |
| **4** | **Meetings and activities reports** | | |
| **4.1** | **Last SA5 meeting report** | | |
| S5-254202 | Report from last SA5 meeting | MCC | Antoine Mouquet |
| **4.2** | **Inter-organizational reports** | | |
| [**S5-254382**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254382.zip) | Report from last SA5-SG2 methodology coordination meeting | Ericsson LM | Thomas Tovinger |
| **5** | **SA5 level issues** | | |
| **5.1** | **Administrative issues at SA5 level** | | |
| S5-254203 | SA5#163 Time Plan  **Leaders’ recommendation:** Keep open until closing plenary for further update, to be noted in closing plenary | WG Chair (Huawei) | Lan Zou |
| S5-254204 | agenda\_with\_Tdocs\_sequence\_Plenary&OAM  **Leaders’ recommendation:** suggest to note 4204. | WG Chair (Huawei) | Lan Zou |
| [**S5-254205**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254205.zip) | SA5 working methods | WG Chair (Huawei) | Lan Zou |
| [**S5-254535**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254535.zip) | SA5 Working Methods maintenance of TSs | Ericsson | Robert Petersen |
| [**S5-254206**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254206.zip) | Rel-20 SA5 work plan TU table | WG Chair (Huawei) | Lan Zou |
| [**S5-254220**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254220.zip) | Rel-20 SA5 work planning | WG Chair (Huawei) | Lan Zou |
| S5-254208 | Post email approval status  **Leaders’ recommendation:** suggest to note 4208. | WG Vice Chair (Ericsson) | Ingbert Sigovich |
| S5-254211 | Plenary and OAM Chair notes and conclusions  **Leaders’ recommendation:** suggest to note 4211. | WG Chair (Huawei) | Lan Zou |
| [**S5-254218**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254218.zip) | Latest SA5 WIs-Sis  **Leaders’ recommendation:** for information. Suggest to note 4218 | WG Chair (Huawei) | Lan Zou |
| S5-254219 | dummy | ETSI Secretariat | Ingbert Sigovich |
| **5.2** | **Technical issues at SA5 level** | | |
| **5.3** | **Liaison statements at SA5 level** | | |
| [**S5-254316**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254316.zip) | Reply LS on UE type identification for UAS charging requirements  **Reallocate 5.3->7.1** | CT3 | Ingbert Sigovich |
| [**S5-254317**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254317.zip) | Reply LS on UE type identification for UAS charging requirements  **Reallocate 5.3->7.1** | CT4 | Ingbert Sigovich |
| [**S5-254319**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254319.zip) | LS on Invitation to update the information in the IMT-2020 and beyond roadmap  **The JCA is progressing this work in a form of roadmap of IMT2020 and beyond standardization.**  **JCA-IMT2020 will keep updating this roadmap, and therefore we solicit your information about updates.**  **Leaders’ recommendation:** Need volunteer to check whether update is needed and draft reply from SA5 accordingly. | JCA-IMT2020 | Ingbert Sigovich |
| [**S5-254320**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254320.zip) | LS on ""IETF Network Slice Application in 3GPP 5G End-to-End Network Slice""  **The TEAS WG would like to request 3GPP to review the document and verify if the description of the 3GPP 5G End-to-End Network Slice is accurate, and if not, to kindly provide suggested clarifications. The TEAS WG would like to request that feedback on this be provided in an LS by the deadline. The TEAS WG also encourages the use of the TEAS WG mailing list for individuals to send comments, raise concerns, and seek clarification on the document.**  **Leaders’ recommendation:** actions for SA5, need volunteer to check whether any comments from SA5 to IETF reply are required and draft reply from SA5 or initiate the discussion in TEAS WG mailing list if needed. | IETF Traffic Engineering Architecture and Signaling Working Group (teas) | Ingbert Sigovich |
| [**S5-254321**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254321.zip) | LS on new GSMA OPG PRDs publication and changes to PRD OPG.02  GSMA OPG believes that the changes above may require updating references in the 3GPP and ETSI documents. Thus, we kindly ask 3GPP and ETSI to consider the changes in the above GSMA documents.  **Leaders’ recommendation:** Postponed from SA5#162, action for Samsung to check whether updating reference is needed. | GSMA OPG | Ingbert Sigovich |
| [**S5-254328**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254328.zip) | LS for a new measurement related to the maintainability of a QoS flow  **a)SA2 would like to understand the present or future ability of SA5 to monitor and capture statistics of downgraded QoS flows.**  **b)If the answer to question a is positive, SA2 kindly asks SA5 to consider adding a QoS Maintainability measurement on the basis of QoS flow level. The measurement will reflect the probability to experience a QoS degradation of any kind during the time when the QoS flow is used.**  **Leaders’ recommendation:** actions for SA5, draft reply in 4232.Related tdoc 4233/4234/4235. | SA2 | Ingbert Sigovich |
| [**S5-254232**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254232.zip) | Reply to LS on a new measurement related to the maintainability of a QoS flow  **Reallocate 6.1->5.3** | Ericsson, Verizon | Qiang Zu |
| **[S5-254334](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254334.zip)** | LS on Study on Modernization of Specification Format and Procedures for 6G  **TSG SA asks all groups to remind delegates about the ongoing Study on Modernization of Specification Format and Procedures for 6G and to encourage participation to reflect the needs and ways of working of all groups.**  **Leaders’ recommendation:** need volunteer to check whether SA5 specifications related requirements are considered in the study. | TSG SA | Ingbert Sigovich |
| [**S5-254335**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254335.zip) | LS on Guidance on 6G data related work tasks  **TSG SA asks SA2 and SA5 to progress and collaborate (including with RAN2 and RAN3 where applicable) on 6G data related work tasks and taking the 5G working scope as the starting point.**  **SA2 and SA5 should coordinate with SA3 for the data security and privacy requirements.**  **Regular coordination and collaboration among the WGs are expected, including checks on the progress of each group for 6G data related work tasks in March 2026 (TSG SA#111) and/or June 2026 (TSG#112), to avoid the duplicate design for the same functionality and to develop system wide consistent solutions.**  **Leaders’ recommendation:** SA guidance to WGs. Suggest to note 4335. | TSG SA | Ingbert Sigovich |
| [**S5-254329**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254329.zip) | LS on initiation of new work item ITU-T Y.DTNCM “Digital twin network - collaboration and management in IMT-2020 networks and beyond”  **ITU-T informed the initiation of a new work item on “Digital twin network - collaboration and management in IMT-2020 networks and beyond” (ITU-T Y.DTNCM, TD201/WP1).**  **Leaders’ recommendation:** for information. Suggest to note 4329. | ITU-T SG13 | Ingbert Sigovich |
| [**S5-254330**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254330.zip) | LS on consent of new Recommendation ITU-T Y.3123 (ex.Y.IMT2020-CEFEC) “Framework of edge computing capability exposure for IMT-2020 networks and beyond”  **ITU-T informed the progress of new Recommendation ITU-T Y.3123 (formerly Y.IMT2020-CEFEC) “ Framework of edge computing capability exposure for IMT-2020 networks and beyond”, which has been consented at the ITU-T SG13 plenary on 24 March 2023..**  **Leaders’ recommendation:** for information. Suggest to note 4330. | ITU-T SG13 | Ingbert Sigovich |
| [**S5-254331**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254331.zip) | LS on information and call for contributions to the new Focus Group on Artificial Intelligence Native for Telecommunication Networks (FG-AINN)  **ITU-T informed the progress of Artificial Intelligence Native for Telecommunication Networks (FG-AINN).**  **Leaders’ recommendation:** for information. Suggest to note 4331. | ITU-T FG-AINN | Ingbert Sigovich |
| [**S5-254332**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254332.zip) | LS/r on methodology coordination  **Leaders’ recommendation:** ITU-T reply to SA5 on methodology coordination. Suggest to note 4332. | ITU-T SG2 | Ingbert Sigovich |
| **5.4** | **SA5 meeting calendar** | | |
| [**S5-254207**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254207.zip) | SA5 meeting calendar  **Leaders’ recommendation:** For information. Suggest to note 4207. | WG Chair (Huawei) | Lan Zou |
| **6** | **OAM** | | |
| **6.1** | **OAM Plenary** | | |
| [**S5-254318**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254318.zip) | LS on need for modeling isInvariant and SystemCreated in YANG  **The NETMOD WG asks 3GPP TSG SA WG5 to review and provide comments on these solutions. We encourage the use of the NETMOD WG mailing list [5] as the most effective and expedient way to provide comments.**  **Reallocate 5.3->6.1**  **Leaders’ recommendation:** Need volunteer to check whether any comments from SA5 to IETF reply are required and draft reply from SA5 or initiate the discussion in NETMOD WG mailing list if needed. | IETF NETMOD WG | Ingbert Sigovich |
| [**S5-254323**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254323.zip) | Reply LS on Logged Data Handling During Handover  **Reallocate 5.3->6.1**  **RAN3 thanks RAN2 for their LS on handling of Logged Data during Handover.**  **RAN3 will not work on this aspect in Rel-19.**  **Leaders’ recommendation:** RAN3 LS to RAN2, SA5 is in cc. Suggest to note 4323. | RAN3 | Ingbert Sigovich |
| [**S5-254324**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254324.zip) | Reply LS on MBS Communication Service Type  **Reallocate 5.3->6.1**  **RAN3 specifications do not support combinations of two or more communication service types in a single QMC configuration.**  **RAN3 assumes that the Rel-17 UE can perform QoE measurement collection and reporting only for unicast communication service.**  **RAN3 kindly asks SA4 to take the above into account, provide answers to the questions above, and, if feasible update their specifications accordingly.**  **Leaders’ recommendation:** RAN3 LS to SA4, SA5 is in cc. Suggest to note 4324. | RAN3 | Ingbert Sigovich |
| [**S5-254325**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254325.zip) | LS on geographical area scope MDT  **Reallocate 5.3->6.1**  **RAN3 has agreed that the geographical area scope for MDT can include a geographical area and optionally a PLMN ID list. The PLMN ID list allows the operator to collect data in specified PLMN(s) in that geographical area.**  **RAN3 kindly asks RAN2 and SA5 to take the above into consideration and to update their specifications according to RAN3 signaling design as captured in TS 38.413, if needed.**  **Leaders’ recommendation:** draft reply in 4348. | RAN3 | Ingbert Sigovich |
| [**S5-254348**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254348.zip) | Reply LS on geographical area scope MDT | CATT, Ericsson | Min Shu |
| [**S5-254326**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254326.zip) | LS on specification of dataset and model parameters exchange  **Reallocate 5.3->6.1**  **RAN respectfully asks SA to coordinate the completion of the study of dataset / model parameter exchange in Rel-20 in SA2 and SA5 and provide information to RAN#110 if feasible.**  **Draft reply in 4231. Related tdoc 4259/4512** | TSG RAN | Ingbert Sigovich |
| [**S5-254231**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254231.zip) | Reply LS on specification of dataset and model parameters exchange  **Reallocate 5.3->6.1** | NEC | Hassan Al-kanani |
| [**S5-254383**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254383.zip) | DP on reference to other release version | Ericsson LM | Thomas Tovinger |
| [**S5-254322**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254322.zip) | LS on User consent for Data collection at the UE for NW-side model training  **Reallocate 5.3->6.1**  **RAN2 kindly asks SA3 to provide their feedback on the above question for user consent for NW-side data collection.**  **Leaders’ recommendation:** RAN2 LS to SA3, SA5 is in cc. Suggest to note 4322. | RAN2 | Ingbert Sigovich |
| [**S5-254575**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254575.zip) | LS on Clarifications for UE Data Collection | Nokia | Sreekumar Pothera Kalloor |
| [**S5-254603**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254603.zip) | Reply LS on OAM-centric solution for NW-side data collection | Nokia Japan | Sreekumar Pothera Kalloor |
| [**S5-254327**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254327.zip) | Reply LS on signalling feasibility of dataset and parameter sharing  **Reallocate 5.3->6.1**  **SA2 would like to inform RAN2 that the Rel-19 specifications do not support “(gNB) -> CN -> UE-side training entity”.**  **Leaders’ recommendation:** SA2 LS to RAN2, SA5 is in cc. Suggest to note 4327. | SA2 | Ingbert Sigovich |
| [**S5-254333**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254333.zip) | LS on the consent of draft new Recommendation ITU-T M.3393 (M.rsmca): “Requirements for smart maintenance of cell antenna”  **Reallocate 5.3->6.1**  **ITU-T informed the consent of draft Recommendation ITU-T M.3393 (M.rsmca) "Requirements for smart maintenance of cell antenna" at the ITU-T Study Group 2 meeting held from 25 August to 5 September 2025.**  **Leaders’ recommendation:** for information. Suggest to note 4333. | ITU-T SG2 | Ingbert Sigovich |
| [**S5-254336**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254336.zip) | LS on unified management interface for multi-RAT support  **Reallocate 5.3->6.1**  **TSG SA kindly request O-RAN Alliance TSC to take the above into account, for consideration in your ongoing or upcoming projects.**  **Leaders’ recommendation:** SA LS to O-RAN, SA5 is in cc. Suggest to note 4336. | TSG SA | Ingbert Sigovich |
| [**S5-254337**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254337.zip) | Liaison Response to ZSM work on Agent and Autonomy  **Reallocate 5.3->6.1**  **Leaders’ recommendation:** TMF reply LS to ETSI ZSM, SA5 is in cc. Suggest to note 4337. | TM Forum Autonomous Network Project | Ingbert Sigovich |
| S5-254212 | Collection of useful endorsed documents in OAM  **Reallocate 5.4->6.1** | WG Vice Chair (China Unicom) | Ingbert Sigovich |
| S5-254213 | Collection of external communication documents in OAM | WG Chair (Huawei) | Lan Zou |
| S5-254209 | OAM&P action list | WG Vice Chair (China Unicom) | Ingbert Sigovich |
| S5-254210 | OAM Exec Report | WG Vice Chair (China Unicom) | Ingbert Sigovich |
| S5-254221 | OAM breakout notes | WG Chair (Huawei) | Lan Zou |
| **6.2** | **New/Revised OAM Study/Work Item proposals**  ***(Please do not submit documents directly to this agenda item.)*** | |  |
| **6.2.1** | **New OAM SIDs/WIDs proposals** | |  |
| [**S5-254294**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254294.zip) | Study on 6G Management and Orchestration | China Unicom (Moderator) | Zhaoning Wang |
| [**S5-254295**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254295.zip) | Study on 6G Management and Orchestration Status Report | China Unicom (Moderator) | Zhaoning Wang |
| [**S5-254306**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254306.zip) | Proposals to guide the 6G OAM Study | China Mobile, Verizon, SK Telecom, CATT, ZTE, Rakuten Mobile, NEC, Orange | Yushuang Hu |
| [**S5-254315**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254315.zip) | pCR TR28.881 DP on 6G work on autonomous agents.pptx"  **reallocate 6.20.1 -> 6.2.1** | Nokia | Stephen Mwanje |
| [**S5-254388**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254388.zip) | New WID on cloud aspects of management and orchestration | Moderator (China Mobile), NTT DOCOMO, Rakuten Mobile | guangjing cao |
| [**S5-254546**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254546.zip) | New WID on Life Cycle Management (LCM) of NF Deployment | Ericsson Limited, Nokia, AT&T, Verizon | Junfeng Wang |
| [**S5-254586**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254586.zip) | New WID on 5G Advanced Management Aspects of NTN Phase 3 | China Unicom,CATT | Mingrui Sun |
| [**S5-254600**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254600.zip) | New SID on Management aspects of Integrated Sensing and Communication | ZTE Corporation | Bangqiu Ruan |
| **6.2.2** | **Revised OAM SIDs/WIDs proposals** | |  |
| [**S5-254258**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254258.zip) | Revised WID on 5G Advanced NRM features phase 4 | Huawei | xiaoli Shi |
| [**S5-254391**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254391.zip) | Revised SID on Cloud Aspects of Management and Orchestration | China Mobile | guangjing cao |
| [**S5-254570**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254570.zip) | Modified EnExpo SID | Nokia Mexico | Winnie Nakimuli |
| [**S5-254614**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254614.zip) | Study on AI/ML management phase 3  Revised to 4615 | NEC | Hassan Al-kanani |
| [**S5-254615**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254615.zip) | Revised Study on AI/ML management phase 3 | NEC | Hassan Al-kanani |
| S5-254296  **(late)** | Revised SID on Study on AI/ML management phase 3  Reallocate 6.20.2 ->6.2.2 | Qualcomm India Pvt Ltd | PANKAJ SHETE |
| S5-254307  **(late)** | DP on scope of data WT in 6G Study.docx" | Nokia | Stephen Mwanje |
| **6.2.3** | **TR and TS cover sheets** | |  |
| **6.2.4** | **Exception sheets for work items** | |  |
| **6.3** | **Rel-15 and Pre-Rel-15 OAM Maintenance**  **NOTE2: FASMO criterion will be carefully checked.** | | use the WI code of the WI that is corrected  (cat.A CRs use the same WI code and are submitted also under 6.3) |
| **6.4** | **OAM Rel-16 Maintenance**    **NOTE3: FASMO criterion will be carefully checked.**  **NOTE4: Rel-16 Cat F CR should be submitted to 6.4.x.**  **Rel-17/Rel-18/Rel-19/Rel-20 Cat A CR should be submitted to 6.4.x together with other Rel-16 Cat F CR.** | | use the WI code of the WI that is corrected:  5G\_SLICE\_ePA  5G\_SLICE\_ePA-KPI  EE\_5G  QOED  NETPOL  OAM\_LTE\_WLAN  METHOGY  eNRM  TM\_SBMA  COSLA  OAM\_RTT  MEMTANE  MA5SLA  ONAP3GPP  5GMDT  5GMNC |
| [**S5-254593**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254593.zip) | Rel-16 CR TS28.554 Add missing formula for InterGNBHOMeanTime and MobilityRegUpdateSR | ZTE Corporation | Bangqiu Ruan |
| [**S5-254594**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254594.zip) | Rel-17 CR TS28.554 Add missing formula for InterGNBHOMeanTime and MobilityRegUpdateSR | ZTE Corporation | Bangqiu Ruan |
| [**S5-254595**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254595.zip) | Rel-18 CR TS28.554 Add missing formula for MobilityRegUpdateSR | ZTE Corporation | Bangqiu Ruan |
| [**S5-254596**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254596.zip) | Rel-19 CR TS28.554 Add missing formula for MobilityRegUpdateSR | ZTE Corporation | Bangqiu Ruan |
| **6.5** | **OAM Rel-17 Maintenance**  **NOTE5: FASMO criterion will be carefully checked.**  **NOTE6: Rel-17 Cat F CR should be submitted to 6.5.x.**  **Rel-18/Rel-19/Rel-20 Cat A CR should be submitted to 6.5.x together with other Rel-17 Cat F CR.** | | use the WI code of the WI that is corrected:  PACMAN  eSON\_5G  ANL  ECM  OAM\_NPN  MANS  FIMA  NSA\_SBMA  E\_HOO  MADCOL  eMEMTANE  ePM\_KPI\_5G  IDMS\_MN  5GDMS  NPM  eMDAS  EE5GPLUS  EMA5SLA  e\_5GMDT  adNRM  eCOSLA |
| **6.6** | **OAM Rel-18 Maintenance**  ***(Please do not submit documents directly to this agenda item.)***  **NOTE7: FASMO criterion will be carefully checked.**  **NOTE8: Rel-18 Cat F CR should be submitted to 6.6.x.**  **Rel-19/Rel-20 Cat A CR should be submitted to 6.6.x together with other Rel-18 Cat F CRs.** | |  |
| **6.6.1** | **Self-Configuration of RAN NEs** | | **RANSC** |
| **6.6.2** | **Management Data Analytics phase 2** | | **eMDAS\_Ph2** |
| **6.6.3** | **AI/ML management** | | **AIML\_MGT** |
| [**S5-254430**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254430.zip) | Rel-18 TS 28.105 correction to MLTrainingProcess attributes | NEC | Hassan Al-kanani |
| **6.6.4** | **Intent driven Management Service for mobile network phase 2** | | **IDMS\_MN\_ph2** |
| **6.6.5** | **Service based management architecture** | | **eSBMA** |
| **6.6.6** | **Network slicing provisioning rules** | | **NSRULE** |
| **6.6.7** | **Network slice provisioning enhancement** | | **eNETSLICE\_PRO** |
| **6.6.8** | **Management of Trace/MDT phase 2** | | **5GMDT\_Ph2** |
| [**S5-254236**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254236.zip) | Rel-18 CR TS 32.422 Corrections on MDT configurations | Ericsson | Qiang Zu |
| [**S5-254237**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254237.zip) | Rel-19 CR TS 32.422 Corrections on MDT configurations | Ericsson | Qiang Zu |
| [**S5-254238**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254238.zip) | Rel-18 CR TS 28.622 Corrections on Allowed Data Category | Ericsson | Qiang Zu |
| [**S5-254239**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254239.zip) | Rel-19 CR TS 28.622 Corrections on Allowed Data Category | Ericsson | Qiang Zu |
| [**S5-254240**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254240.zip) | Rel-20 CR TS 28.622 Corrections on Allowed Data Category | Ericsson | Qiang Zu |
| [**S5-254241**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254241.zip) | Rel-18 CR TS 28.623 Corrections on Allowed Data Category | Ericsson | Qiang Zu |
| [**S5-254242**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254242.zip) | Rel-19 CR TS 28.623 Corrections on Allowed Data Category | Ericsson | Qiang Zu |
| [**S5-254243**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254243.zip) | Rel-20 CR TS 28.623 Corrections on Allowed Data Category | Ericsson | Qiang Zu |
| [**S5-254245**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254245.zip) | Rel-18 CR TS 32.422 area scope correction  Revised to 4580 | Ericsson Japan K.K. | Qiang Zu |
| [**S5-254580**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254580.zip) | Rel-18 CR TS 32.422 area scope correction | Ericsson | Qiang Zu |
| [**S5-254244**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254244.zip) | Rel-19 CR TS 32.422 area scope correction | Ericsson | Qiang Zu |
| [**S5-254246**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254246.zip) | Rel-18 CR TS 28.622 area scope correction | Ericsson | Qiang Zu |
| [**S5-254247**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254247.zip) | Rel-19 CR TS 28.622 area scope correction  Revised to 4582 | Ericsson Japan K.K. | Qiang Zu |
| [**S5-254582**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254582.zip) | Rel-19 CR TS 28.622 area scope correction  Revised to 4583 | Ericsson Japan K.K. | Qiang Zu |
| [**S5-254583**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254583.zip) | Rel-19 CR TS 28.622 area scope correction | Ericsson | Qiang Zu |
| [**S5-254249**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254249.zip) | Rel-20 CR TS 28.622 area scope correction | Ericsson | Qiang Zu |
| **6.6.9** | **5G performance measurements and KPIs phase 3** | | **PM\_KPI\_5G\_Ph3** |
| [**S5-254554**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254554.zip) | Rel-18 CR 28.622 Clarify usage of notifyFileReady | Ericsson Canada Inc. | Mark Scott |
| [**S5-254555**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254555.zip) | Rel-19 CR 28.622 Clarify usage of notifyFileReady | Ericsson Canada Inc. | Mark Scott |
| [**S5-254556**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254556.zip) | Rel-20 CR 28.622 Clarify usage of notifyFileReady | Ericsson Canada Inc. | Mark Scott |
| [**S5-254560**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254560.zip) | Rel-18 CR 28.623 Clarify usage of notifyFileReady | Ericsson Canada Inc. | Mark Scott |
| [**S5-254562**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254562.zip) | Rel-19 CR 28.623 Clarify usage of notifyFileReady | Ericsson Canada Inc. | Mark Scott |
| [**S5-254563**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254563.zip) | Rel-20 CR 28.623 Clarify usage of notifyFileReady | Ericsson Canada Inc. | Mark Scott |
| **6.6.10** | **Enhancement of QoE Measurement Collection** | | **eQoE** |
| **6.6.11** | **Additional NRM features phase 2** | | **AdNRM\_ph2** |
| [**S5-254474**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254474.zip) | Rel-18 CR TS 28.541 Update the reference for YANG Data Models for 'Attachment Circuits'-as-a-Service (ACaaS) to RFC 9834 | Huawei | Ruiyue Xu |
| [**S5-254475**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254475.zip) | Rel-19 CR TS 28.541 Update the reference for YANG Data Models for 'Attachment Circuits'-as-a-Service (ACaaS) to RFC 9834 | Huawei | Ruiyue Xu |
| [**S5-254476**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254476.zip) | Rel-20 CR TS 28.541 Update the reference for YANG Data Models for 'Attachment Circuits'-as-a-Service (ACaaS) to RFC 9834 | Huawei | Ruiyue Xu |
| **6.6.12** | **Management Aspects related to NWDAF** | | **MANWDAF** |
| **6.6.13** | **Enhanced Edge Computing Management** | | **eECM** |
| **6.6.14** | **Management Aspect of 5GLAN** | | **5GLAN\_Mgt** |
| **6.6.15** | **Management Aspects of NTN** | | **OAM\_NTN** |
| **6.6.16** | **methodology for deprecation** | | **OAM\_MetDep** |
| **6.6.17** | **Management of cloud-native Virtualized Network Functions** | | **MCVNF** |
| **6.6.18** | **Management Aspects of 5G Network Sharing Phase2** | | **MANS\_ph2** |
| **6.6.19** | **Management Aspects of URLLC** | | **URLLC\_Mgt** |
| **6.6.20** | **Management aspects of 5G system supporting satellite backhaul** | | **5GSATB\_OAM** |
| **6.6.21** | **Access control for management service** | | **MSAC** |
| **6.6.22** | **Enhancements of EE for 5G Phase 2** | | **EE5GPLUS\_Ph2** |
| **6.6.23** | **Management of non-public networks phase 2** | | **OAM\_NPN\_Ph2** |
| **6.6.24** | **Network and Service Operations for Energy Utilities** | | **NSOEU** |
| **6.6.25** | **Rel-18 CAT B/C alignment CR(s) due to the work led by other 3GPP Working Groups** | | **TEI18** |
| **6.6.26** | **Rel-18 CAT B/C SA5 internal alignment and other CAT F CR(s)** | | **TEI18** |
| [**S5-254341**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254341.zip) | Rel-18 CR 28.541 Add missing format specifiers to YAML | Ericsson Hungary Ltd | Balazs Lengyel |
| [**S5-254342**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254342.zip) | Rel-19 CR 28.541 Add missing format specifiers to YAML | Ericsson Hungary Ltd | Balazs Lengyel |
| [**S5-254343**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254343.zip) | Rel-20 CR 28.541 Add missing format specifiers to YAML | Ericsson Hungary Ltd | Balazs Lengyel |
| [**S5-254590**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254590.zip) | Rel-18 CR TS28.552 Fix MOI for VR usage of NF related PMs | ZTE Corporation | Bangqiu Ruan |
| [**S5-254591**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254591.zip) | Rel-19 CR TS28.552 Fix MOI for VR usage of NF related PMs | ZTE Corporation | Bangqiu Ruan |
| [**S5-254592**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254592.zip) | Rel-20 CR TS28.552 Fix MOI for VR usage of NF related PMs | ZTE Corporation | Bangqiu Ruan |
| **6.19** | **OAM Rel-19 Maintenance**  ***(Please do not submit documents directly to this agenda item.)***  **NOTE9: FASMO criterion will be carefully checked.**  **NOTE10: Rel-19 Cat F CR should be submitted to 6.19.x.**  **Rel-20 Cat A CR should be submitted to 6.19.x together with other Rel-19 Cat F CRs.** | |  |
| **6.19.1** | **AI/ML management phase 2** | | **AIML\_MGT\_Ph2** |
| [**S5-254402**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254402.zip) | Rel-19 CR TS 28.105 Correction on Properties of Attributes | ZTE Corporation | Pengxiang Xie |
| [**S5-254409**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254409.zip) | Rel-19 CR TS 28.105 Correct Inconsistency between Stage 2 and Stage 3 | ZTE Corporation | Pengxiang Xie |
| [**S5-254429**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254429.zip) | Rel-19 TS 28.105 correction to MLTrainingProcess attributes | NEC | Hassan Al-kanani |
| [**S5-254479**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254479.zip) | Rel-19 TS 28.105 corrections related to CR implementation in v19.3.0 | NEC | Hassan Al-kanani |
| [**S5-254539**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254539.zip) | Rel-19 TS 28.105 clarifications on MLModel and MLTrainingRequest attributes | NEC | Hassan Al-kanani |
| [**S5-254545**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254545.zip) | Rel-19 TS 28.105 clarifications on the use of mLTrainingType attributes | NEC | Hassan Al-kanani |
| [**S5-254558**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254558.zip) | Rel-19 DP on Initial training | Ericsson España S.A. | Jose Antonio Ordoñez Lucena |
| [**S5-254559**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254559.zip) | Rel-19 CR TS 28.105 Initial training | Ericsson | Jose Antonio Ordoñez Lucena |
| [**S5-254561**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254561.zip) | Rel-19 CR TS 28.105 Training types in Training NRM fragment | Ericsson | Jose Antonio Ordoñez Lucena |
| [**S5-254564**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254564.zip) | Rel-19 CR TS 28.105 Correct associations on Training NRM fragment | Ericsson | Jose Antonio Ordoñez Lucena |
| [**S5-254565**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254565.zip) | Rel-19 CR TS 28.105 Correct inference related attributes in MLModel | Ericsson | Jose Antonio Ordoñez Lucena |
| **6.19.2** | **Management Data Analytics phase 3** | | **eMDAS\_Ph3** |
| **6.19.3** | **Intent driven management services for mobile network phase 3** | | **IDMS\_MN\_Ph3** |
| **6.19.4** | **Closed Control Loop Management** | | **CCLM** |
| [**S5-254411**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254411.zip) | Rel-19 CR TS28.567 Clarify CCL-related MnS | Nokia | Stephen Mwanje |
| [**S5-254412**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254412.zip) | Rel-19 CR TS28.567 Small corrections | Nokia | Stephen Mwanje |
| [**S5-254440**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254440.zip) | Rel-19 CR TS 28.567 Correction on CCL Purpose | NTT DOCOMO | Refik Fatih Üstok |
| [**S5-254441**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254441.zip) | Rel-19 CR TS 28.567 Correction on Stage-3 Fault Management CCL | NTT DOCOMO | Refik Fatih Üstok |
| **6.19.5** | **Management aspects of Network Digital Twins** | | **NDT** |
| [**S5-254403**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254403.zip) | Rel-19 CR TS 28.561 Correct Inconsistency between Stage 2 and Stage 3  **Affected clauses are not correct in cover page** | ZTE Corporation | Pengxiang Xie |
| [**S5-254404**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254404.zip) | Rel-19 CR TS 28.561 Correction on NDT Attributes | ZTE Corporation | Pengxiang Xie |
| [**S5-254428**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254428.zip) | Rel-19 CR TS 28.561 editorial corrections and clarifications  **Affected clauses are not correct in cover page, impacted sub-clauses shall be listed** | DOCOMO Beijing Labs | Kostas Katsalis |
| [**S5-254581**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254581.zip) | Rel-19 CR TS 28.561 Make NDTDataValue and NDTScalingFactor as conditional mandatory attributes  **Faults in cover page- release, tdoc number,**  **6.2.1.3.12.3 (new), 6.2.1.3.12.4 (new)-> 6.2.1.3.12.X(new), 6.2.1.3.12.Y (new)**  **Correct both cover page and contribution5** | L.M. Ericsson Limited | Patrick O'Neill |
| [**S5-254587**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254587.zip) | Fix attribute definitions with distinct ndtJobRef  **Affected clauses is missing** | L.M. Ericsson Limited | Patrick O'Neill |
| [**S5-254588**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254588.zip) | Rel-19 CR TS 28.561 Add NDT job resume operation | L.M. Ericsson Limited | Patrick O'Neill |
| **6.19.6** | **Study on Cloud Aspects of Management and Orchestration** | | **FS\_Cloud\_OAM** |
| **[S5-254422](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254422.zip)** | Pseudo-CR TR 28.869 Recommendation for LCM of NF Deployment | DOCOMO Beijing Labs | Kostas Katsalis |
| **[S5-254547](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254547.zip)** | pCR TR 28.869 Recommendation for LCM of NF Deployment | Ericsson Limited, Nokia, AT&T, Rakuten | Junfeng Wang |
| **[S5-254410](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254410.zip)** | pCR TR 28.869 NRM updates for NF Deployment LCM | Rakuten Mobile, Inc | Ravi Chamarty |
| **[S5-254423](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254423.zip)** | Pseudo-CR TR 28.869 Evaluation of VNF generic OAM functions | DOCOMO Beijing Labs | Kostas Katsalis |
| **[S5-254571](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254571.zip)** | Rel-19 pCR TR 28.869 Add Evaluation to the use of VNF generic OAM functions | Nokia Mexico, Ericsson | Winnie Nakimuli |
| **[S5-254424](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254424.zip)** | Pseudo-CR TR 28.869 Conclusions for VNF generic OAM functions | DOCOMO Beijing Labs | Kostas Katsalis |
| **[S5-254572](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254572.zip)** | Rel-19 pCR TR 28.869 Add conclusions and recommendations to the use of VNF generic OAM functions | Nokia Mexico | Winnie Nakimuli |
| **[S5-254389](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254389.zip)** | Pseudo-CR-TR 28.869 Add evaluation for solution of Observability | China Mobile | guangjing cao |
| **[S5-254602](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254602.zip)** | R19 pCR TR 28.869 recommendation on observability requirements (Use case 7) | Orange, AT&T | Frederic Desnoes |
| [**S5-254419**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254419.zip) | Pseudo-CR TR28.869 Terminology alignment | DOCOMO Beijing Labs | Kostas Katsalis |
| [**S5-254420**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254420.zip) | Pseudo-CR TR28.869 Config management updates | DOCOMO Beijing Labs | Kostas Katsalis |
| [**S5-254421**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254421.zip) | Pseudo-CR TR 28.869 Traffic management function updates | DOCOMO Beijing Labs | Kostas Katsalis |
| **[S5-254394](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254394.zip)** | Pseudo-CR-TR 28.869 Add Rapporteur clean-up and solve some editor's notes | China Mobile | guangjing cao |
| **[S5-254392](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254392.zip)** | Presentation sheet of TR 28.869 for SA approval | China Mobile | guangjing cao |
| **6.19.8** | **Service Based Management Architecture enhancement phase 3** | | **SBMA\_Ph3** |
| **6.19.9** | **Management of planned configurations** | | **PlanM** |
| [**S5-254384**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254384.zip) | Rel-19 CR 28.572 Plan management stage3 updates | Ericsson Hungary Ltd | Balazs Lengyel |
| [**S5-254399**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254399.zip) | CR 28.572 Correct multiple errors in stage 2 | Nokia, Ericsson | Olaf Pollakowski |
| [**S5-254400**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254400.zip) | CR 28.572 Correct multiple errors in stage 3 | Nokia, Ericsson | Olaf Pollakowski |
| **6.19.10** | **Data management phase 2** | | **MADCOL\_Ph2** |
| [**S5-254280**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254280.zip) | Rel-19 CR TS 28.537 Add missing functionality and solution description for managing external management data  Why Rev. 2 in cover page? | Huawei | Ruiyue Xu |
| [**S5-254576**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254576.zip) | Rel-19 CR TS 28.537 Correction for Deployment Scenario Description | Nokia | Sreekumar Pothera Kalloor |
| [**S5-254577**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254577.zip) | Rel-19 CR TS 28.622 Corrections for Condition Monitor | Nokia | Sreekumar Pothera Kalloor |
| [**S5-254578**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254578.zip) | Rel-20 CR TS 28.622 Corrections for Condition Monitor | Nokia | Sreekumar Pothera Kalloor |
| [**S5-254579**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254579.zip) | Rel-19 CR TS 28.623 Corrections for Condition Monitor | Nokia | Sreekumar Pothera Kalloor |
| **6.19.11** | **Data management regarding subscriptions and reporting** | | **Data\_SREP** |
| [**S5-254510**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254510.zip) | Rel-19 CR TS 32.422 Corrections on Trace Failure Notification  Revised to 4511 | Nokia | Christiane Allwang |
| [**S5-254511**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254511.zip) | Rel-19 CR TS 32.422 Corrections on Trace Failure Notification | Nokia | Christiane Allwang |
| **6.19.12** | **5G performance measurements and KPIs phase 4** | | **PM\_KPI\_5G\_Ph4** |
| [**S5-254233**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254233.zip) | Rel-19 CR TS 28.552 performance measurements for QoS flow fulfillment | Ericsson, Verizon | Qiang Zu |
| [**S5-254234**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254234.zip) | Rel-20 CR TS 28.552 performance measurements for QoS flow fulfillment | Ericsson, Verizon | Qiang Zu |
| [**S5-254235**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254235.zip) | Rel-19 CR TS 28.554 performance measurements for QoS flow fulfillment | Ericsson, Verizon | Qiang Zu |
| [**S5-254537**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254537.zip) | Rel-19 CR 28.552 Correct clause title | Ericsson | Per Elmdahl |
| [**S5-254538**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254538.zip) | Rel-20 CR 28.552 Correct clause title | Ericsson | Per Elmdahl |
| [**S5-254540**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254540.zip) | Rel-19 CR 28.552 PM for inter-CU LTM | Ericsson | Per Elmdahl |
| [**S5-254541**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254541.zip) | Rel-20 CR 28.552 PM for inter-CU LTM | Ericsson | Per Elmdahl |
| [**S5-254542**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254542.zip) | Rel-19 CR 28.552 PM for intra-CU conditional LTM | Ericsson | Per Elmdahl |
| [**S5-254543**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254543.zip) | Rel-20 CR 28.552 PM for intra-CU conditional LTM | Ericsson | Per Elmdahl |
| [**S5-254544**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254544.zip) | Rel-19 CR 28.554 Update mobility KPI for LTM | Ericsson | Per Elmdahl |
| **6.19.13** | **5G Advanced NRM features phase 3** | | **AdNRM\_Ph3** |
| [**S5-254256**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254256.zip) | Rel-19 CR TS 28.541 add 5GC and NG-RAN NRM usage introduction in the annex | Huawei | xiaoli Shi |
| [**S5-254257**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254257.zip) | Rel-19 CR TS 28.540 add missing concepts and backgrouds of management of NG-RAN and 5GC | Huawei | xiaoli Shi |
| [**S5-254265**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254265.zip) | Rel-20 Discussion on the management support for NG-RAN 5GC feature | Huawei | xiaoli Shi |
| [**S5-254433**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254433.zip) | Rel-19 CR TS 28.541 Correct the issues for MWAB NRM fragment | China Mobile, Huawei | Yaxi Hu |
| **[S5-254435](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254435.zip)** | Rel-20 CR TS 28.541 Correct the issues for MWAB NRM fragment  Reallocate 6.20.11 -> 6.19.13 | China Mobile, Huawei | Yaxi Hu |
| [**S5-254534**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254534.zip) | Rel-19 CR TS 28.541 A-IoT Configurations Stage2 and Stage3 alignment | Samsung Electronics France SA | Ashutosh Kaushik |
| [**S5-254549**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254549.zip) | Rel-20 CR 28.622 Fix inheritance diagram and definitions | Ericsson Canada Inc. | Mark Scott |
| [**S5-254551**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254551.zip) | Rel-19 CR TS 28.541 Additional AIoT NRM Configurations | Samsung Electronics France SA | Ashutosh Kaushik |
| [**S5-254601**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254601.zip) | Rel-19 CR 28.622 Fix inheritance diagram and definitions | Ericsson Canada Inc. | Mark Scott |
| **6.19.14** | **Subscriber and Equipment Trace and QoE collection management** | | **TraceQoE\_OAM** |
| [**S5-254250**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254250.zip) | Rel-19 CR TS 28.623 NTN geographical area scope  Revised to 4585 | Ericsson Japan K.K. | Qiang Zu |
| [**S5-254585**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254585.zip) | Rel-19 CR TS 28.623 NTN geographical area scope | Ericsson | Qiang Zu |
| [**S5-254251**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254251.zip) | Rel-20 CR TS 28.623 NTN geographical area scope | Ericsson | Qiang Zu |
| **6.19.15** | **Management Aspects of NTN Phase 2** | | **NTN\_OAM\_Ph2** |
| **6.19.16** | **Management of IAB nodes**  **NOTE11: Rel-19 Exception until Dec.2025** | | **NR\_mobile\_IAB\_OAM** |
| [**S5-254550**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254550.zip) | Rel-19 CR Update to management of IAB-node for NCI reconfiguration | Ericsson | Junfeng Wang |
| [**S5-254552**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254552.zip) | Rel-20 CR Update to management of IAB-node for NCI reconfiguration | Ericsson | Junfeng Wang |
| **6.19.17** | **Management Aspects of RedCap features** | | **NR\_RedCap\_OAM** |
| [**S5-254274**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254274.zip) | Rel-19 CR TS 28.541 correct the NRM definition for RedCap | Huawei | Ruiyue Xu |
| [**S5-254275**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254275.zip) | Rel-20 CR TS 28.541 correct the NRM definition for RedCap | Huawei | Ruiyue Xu |
| **6.19.18** | **Enhancement of Management Aspects related to NWDAF Phase 2** | | **NWDAF\_OAM\_Ph2** |
| **6.19.19** | **Management of Network Sharing Phase 3** | | **NetShare\_OAM\_Ph3** |
| **6.19.20** | **Energy efficiency and energy saving aspects of 5G networks and services** | | **Energy\_OAM\_Ph3** |
| [**S5-254293**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254293.zip) | Rel-19 CR TS 28.310 Update UC and requirements of Energy Efficiency as a Service Criteria | Ericsson | Gang Li |
| [**S5-254518**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254518.zip) | Rel-19 CR TS 28.541 Clarify usage of CESManagementFunction | Nokia | Srilakshmi Srinivasaraju |
| [**S5-254519**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254519.zip) | Rel-20 CR TS 28.541 Clarify usage of CESManagementFunction | Nokia | Srilakshmi Srinivasaraju |
| **6.19.21** | **Enhanced OAM for management service exposure to external consumers through CAPIF** | | **MExpo** |
| **6.19.22** | **Management for MonStra** | | **Monstra-OAM** |
| **6.19.23** | **Rel-19 CAT B/C alignment CR(s) due to the work led by other 3GPP Working Groups** | | **TEI19** |
| [**S5-254349**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254349.zip) | Rel-19 CR TS 32.422 Enhancement on the geographical area scope for NTN MDT | CATT, Ericsson | Min Shu |
| [**S5-254350**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254350.zip) | Rel-20 CR TS 32.422 Enhancement on the geographical area scope for NTN MDT | CATT, Ericsson | Min Shu |
| [**S5-254351**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254351.zip) | Rel-19 CR TS 28.622 Add Geo area scope for NTN MDT (stage 2) | CATT, Ericsson | Min Shu |
| [**S5-254352**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254352.zip) | Rel-19 CR TS 28.623 Add Geo area scope for NTN MDT (stage 3 Yaml) | CATT | Min Shu |
| [**S5-254353**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254353.zip) | Rel-20 CR TS 28.622 Add Geo area scope for NTN MDT (stage 2) | CATT, Ericsson | Min Shu |
| [**S5-254354**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254354.zip) | Rel-20 CR TS 28.623 Add Geo area scope for NTN MDT (stage 3 Yaml) | CATT | Min Shu |
| **6.19.24** | **Rel-19 CAT B/C SA5 internal alignment and other CAT F CR(s)** | | **TEI19** |
| [**S5-254276**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254276.zip) | Rel-19 CR TS 28.533 Update Annex F to add missing R19 management capabilities | Huawei | Ruiyue Xu |
| [**S5-254277**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254277.zip) | Rel-19 CR TS 28.622 Add Enum values for missing R19 management capabilities | Huawei | Ruiyue Xu |
| [**S5-254278**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254278.zip) | Rel-20 CR TS 28.622 Add Enum values for missing R19 management capabilities | Huawei | Ruiyue Xu |
| [**S5-254279**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254279.zip) | Rel-19 CR TS 28.623 Add Enum values for missing R19 management capabilities | Huawei | Ruiyue Xu |
| [**S5-254345**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254345.zip) | Rel-19 CR 28.623 YANG stage-3 corrections | Ericsson Hungary Ltd | Balazs Lengyel |
| [**S5-254346**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254346.zip) | Rel-19 CR 28.541 YANG stage-3 corrections | Ericsson Hungary Ltd | Balazs Lengyel |
| [**S5-254347**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254347.zip) | Rel-20 CR 28.541 YANG stage-3 corrections | Ericsson Hungary Ltd | Balazs Lengyel |
| **6.20** | **OAM Rel-20 Study and Work Items**  ***(Please do not submit documents directly to this agenda item.)*** | |  |
| **6.20.0** | **OAM Rel-20 small enhancements**  **NOTE12: Rel-20 Cat F/C/D CR only** | | **TEI20** |
| [**S5-254230**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254230.zip) | Rel-20 CR Correction to X2HOBlockList | Rakuten Mobile, Inc. | Ravi Chamarty |
| [**S5-254281**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254281.zip) | Rel-20 CR TS 28.622 Correct several issues for the IOCs related to MADCOL | Huawei | Ruiyue Xu |
| [**S5-254282**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254282.zip) | Rel-20 CR TS 28.623 Correct several issues for the IOCs related to MADCOL | Huawei | Ruiyue Xu |
| [**S5-254339**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254339.zip) | DP Clarify use of choice | Ericsson Hungary Ltd | Balazs Lengyel |
| [**S5-254340**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254340.zip) | Rel-20 CR 28.623 Indicate disturbance | Ericsson Hungary Ltd | Balazs Lengyel |
| [**S5-254589**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254589.zip) | Rel-20 CR TS28.541 Fix multiplicity and isOrdered property for hniList | ZTE Corporation | Bangqiu Ruan |
| **6.20.1** | **Study on intent driven management services for mobile network phase 4** | | **FS\_IDMS\_MN\_Ph4** |
| **WT-1.1 Radio network performance assurance scenarios enhancement** | | | |
| [**S5-254270**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254270.zip) | pCR TR 28.881 Add solution for enhancement of radio network performance assurance scenarios | Huawei | Ruiyue Xu |
| **WT-1.2 Radio service pre-evaluation and assurance scenarios enhancement** | | | |
| [**S5-254268**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254268.zip) | pCR TR 28.881 Add solution for enhancement of radio service delivering and assurance scenarios | Huawei,China Mobile | Ruiyue Xu |
| [**S5-254300**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254300.zip) | pCR TR 28.881 Add new requirements and solution for enhancement radio service delivering and assurance scenarios | China Mobile, Huawei | Yushuang Hu |
| [**S5-254228**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254228.zip) | pCR TR 28.881 Add new use case for radio service assurance in transient overload scenarios | China Unicom | Zhen Xing |
| **WT-3 Intent negotiation enhancement** | | | |
| [**S5-254415**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254415.zip) | pCR on Rel-20 TR 28.881 Add use-case description, requirement and solution for enhancing feasibility check | NTT DOCOMO | Refik Fatih Üstok |
| [**S5-254407**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254407.zip) | Pseudo-CR on TR 28.881 Add Solution to Support to Express Guarantee Requirements in an Intent | ZTE Corporation | Pengxiang Xie |
| [**S5-254597**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254597.zip) | Rel-20 pCR TR 28.881 Add description and requirements for intent guarantee UC#8 | Ericsson Korea Partners Co Ltd | Pedro Henrique Gomes |
| [**S5-254269**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254269.zip) | pCR TR 28.881 Add solution for Intent exploration enhancement | Huawei,China Mobile | Ruiyue Xu |
| [**S5-254272**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254272.zip) | pCR TR 28.881 Documentation for the overview of intent driven management functionalities | Huawei | Ruiyue Xu |
| [**S5-254477**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254477.zip) | pCR TR 28.881 Add use case for the investigation on the transition of intent Lifecycle management state | Huawei | Xiaohan Feng |
| [**S5-254478**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254478.zip) | pCR TR 28.881 Add use case for the investigation on coordination between conflict resolution mechanisms | Huawei | Xiaohan Feng |
| [**S5-254289**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254289.zip) | Rel-20 pCR TR 28.881 Add Use case on intent expectation satisfaction information | Huawei | Xian Zhao |
| **WT-4 Intent handling capability registration and discovery** | | | |
| [**S5-254271**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254271.zip) | pCR TR 28.881 Add solution for Intent handling capability configuration, registration and discovery | Huawei | Ruiyue Xu |
| [**S5-254406**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254406.zip) | Pseudo-CR on TR 28.881 Add Solution to Intent Handling Capability Configuration, Registration and Discovery | ZTE Corporation | Pengxiang Xie |
| [**S5-254598**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254598.zip) | Rel-20 pCR TR 28.881 Add requirements and potential solution for intent handling capability UC#9 | Ericsson Korea Partners Co Ltd | Pedro Henrique Gomes |
| **WT-5.1 Investigate the relation and the interactions between intent handling function and other automation function** | | | |
| [**S5-254414**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254414.zip) | pCR on Rel-20 TR 28.881 Add use-case description, requirement and solution for relation and interaction with AIML | NTT DOCOMO | Refik Fatih Üstok |
| [**S5-254436**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254436.zip) | Pseudo-CR on TR 28.881 Add new use case for supporting collaborative deployment of intent handling function and CCL | China Mobile E-Commerce Co. | Keguang He |
| **WT-6 Investigate the applicability and potential impacts to support natural language intents translation** | | | |
| [**S5-254273**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254273.zip) | pCR TR 28.881 Add use case for the Investigation on the applicability and potential impacts to support natural language intents translation | Huawei | Ruiyue Xu |
| [**S5-254438**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254438.zip) | Pseudo-CR on TR 28.881 Add new use case for natural language intents translation and execution | China Mobile E-Commerce Co. | Keguang He |
| **WT-7 Investigate the ability to trace the decomposition across intent handling functions** | | | |
| [**S5-254413**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254413.zip) | pCR on Rel-20 TR 28.881 Add solution for use case#3 | NTT DOCOMO | Refik Fatih Üstok |
| [**S5-254553**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254553.zip) | Pseudo-CR on TR 28.881 Add potential solution for UC#4 intent traceability | Ericsson Canada Inc. | Mark Scott |
| S5-254312  **(late)** | pCR TR28.881 Assisting intent decomposition.docx" | Nokia | Stephen Mwanje |
| S5-254313  **(late)** | pCR TR28.881 Intent Interpretation Assistance Information Solution.docx" | Nokia | Stephen Mwanje |
| S5-254314  **(late)** | pCR TR28.881 Invariant Guidance in Intent Contexts Solution.docx" | Nokia | Stephen Mwanje |
| **6.20.2** | **Study on AI/ML management phase 3** | | **FS\_AIML\_MGT\_Ph3** |
| **[S5-254584](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254584.zip)** | pCR TR 28.882 initial ToC | NEC |  |
| **[S5-254607](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254607.zip)** | Discussion on the need for prioritisation of work | NEC | Hassan Al-kanani |
| **WT-1.1**  **Two-sided model training, UE-side model training, NW-side model training, ML workflow** | | | |
| [**S5-254259**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254259.zip) | Pseudo-CR on TR 28.882 add Management support to Two-Side model training use case | Huawei | xiaoli Shi |
| **[S5-254512](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254512.zip)** | Pseudo-CR on TR 28.882 Add New Use Case on Management Support for Dataset and Model Parameters Exchange | ZTE Corporation | Pengxiang Xie |
| [**S5-254260**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254260.zip) | Pseudo-CR on TR 28.882 add Management support to UE-Side model training use case | Huawei | xiaoli Shi |
| [**S5-254261**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254261.zip) | Pseudo-CR on TR 28.882 add Management support to NW-Side model training use case | Huawei | xiaoli Shi |
| **[S5-254530](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254530.zip)** | pCR TR 28.882 Add new use cases of ML workflow | China Mobile | Sheng GAO |
| **WT-2 Sustainable of ML training and inference** | | | |
| **[S5-254536](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254536.zip)** | PCR TR 28.822 Rel-20 5GA Sustainability use case and requirements | Ericsson Telecom S.A. de C.V. | Cintia Rosa Bolzek |
| **WT-1.2 Federated Learning, Vertical Federated Learning** | | | |
| **[S5-254613](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254613.zip)** | Rel-20 pCR on TR 28.882 Add New Use Case on Enhancement on LCM of Federated Learning | Samsung Electronics France SA | Ashutosh Kaushik |
| [**S5-254408**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254408.zip) | Pseudo-CR on TR 28.882 Add New Use Case on Management of Vertical Federated Learning | ZTE Corporation | Pengxiang Xie |
| **WT-1.1**  **AI/ML monitoring,ML application deployment,Model inference complexity,Model training perfromance** | | | |
| **[S5-254531](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254531.zip)** | pCR TR 28.882 Add new use cases Management of AIML monitoring | China Mobile | Sheng GAO |
| **[S5-254533](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254533.zip)** | pCR TR 28.882 Add new use case for ML model deployment phase | China Mobile | Sheng GAO |
| **[S5-254514](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254514.zip)** | Rel-20 pCR TR 28.882 Add new use case and requirements on AI/ML Model Inference Complexity | Nokia Canada | Bogdan Uscumlic |
| **[S5-254516](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254516.zip)** | Rel-20 pCR TR 28.882 Add new use case and requirements on Minimum acceptable performance for AI/ML Model Training | Nokia Canada | Bogdan Uscumlic |
| **WT-4.1 Model registration & discovery** | | | |
| **[S5-254262](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254262.zip)** | Pseudo-CR on TR 28.882 add model registration management use case | Huawei | xiaoli Shi |
| **6.20.3** | **Study on management aspects of Network Digital Twins phase 2** | | **FS\_NDT\_Ph2** |
| [**S5-254290**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254290.zip) | Rel-20 pCR TR 28.883 Add structure proposal | Huawei | Xian Zhao |
| [**S5-254291**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254291.zip) | Rel-20 pCR TR 28.883 Use case on NDT support intent pre-evaluation | Huawei | Xian Zhao |
| [**S5-254292**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254292.zip) | Rel-20 pCR TR 28.883 Improvement of data generation | Huawei | Xian Zhao |
| [**S5-254301**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254301.zip) | pCR TR 28.883 Add a use case of NDT data generation | China Mobile | Yushuang Hu |
| [**S5-254302**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254302.zip) | pCR TR 28.883 Add use case and requirements on enhancement for multiple NDT collaborations | China Mobile | Yushuang Hu |
| [**S5-254515**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254515.zip) | Pseudo-CR on TR 28.883 Add New Use Case on Capability Discovery of NDT in NDT Collaboration | ZTE Corporation | Pengxiang Xie |
| [**S5-254303**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254303.zip) | pCR TR 28.883 Add use case and requirements on enhancement for NDT management and orchestration | China Mobile | Yushuang Hu |
| [**S5-254396**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254396.zip) | Rel-20 pCR TR 28.883 Enhancement on NDT reporting method | Huawei | Zhuoyuan Tian |
| [**S5-254470**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254470.zip) | Pseudo-CR on TR 28.883 Add enhanced evaluation use cases | Huawei Tech. Japan, K.K. | Brendan Hassett |
| [**S5-254480**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254480.zip) | pCR TR 28.883 Introduce precision in the execution of network simulation tasks | Huawei | Xiaohan Feng |
| [**S5-254573**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254573.zip) | | Rel-20 pCR TR 28.883 Defining the Lifecycle and Runtime Behaviour of NDT Jobs | L.M. Ericsson Limited | Patrick O'Neill |
| **6.20.4** | **Study on Service Based Management Architecture enhancement phase 4** | | **FS\_SBMA\_Ph4** |
| [**S5-254452**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254452.zip) | pCR TR 28.884 Add introduction for SBMA study report | Huawei | Kai Zhang |
| [**S5-254453**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254453.zip) | pCR TR 28.884 Add scope for SBMA study report | Huawei | Kai Zhang |
| [**S5-254454**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254454.zip) | pCR TR 28.884 Add structure for SBMA study report | Huawei | Kai Zhang |
| [**S5-254455**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254455.zip) | pCR TR 28.884 Add concepts and background | Huawei | Kai Zhang |
| [**S5-254456**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254456.zip) | pCR TR 28.884 Use case on software management | Huawei | Kai Zhang |
| [**S5-254457**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254457.zip) | pCR TR 28.884 Use case on inventory management | Huawei | Kai Zhang |
| [**S5-254458**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254458.zip) | pCR TR 28.884 Use case on integration of SBMA with 5GC and 5G Access Network architecture | Huawei | Kai Zhang |
| [**S5-254459**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254459.zip) | pCR TR 28.884 Management data streaming based on message bus | Huawei | Kai Zhang |
| [**S5-254604**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254604.zip) | DP Multipoint-to-Multipoint Data Reporting in SBMA based on Message Bus | Rakuten Mobile, Inc | KEXUAN SUN |
| [**S5-254398**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254398.zip) | New KI on Historical alarms | Nokia | Olaf Pollakowski |
| **6.20.5** | **Study on energy efficiency and energy saving aspects of 5G Advanced** | | **FS\_Energy-OAM\_Ph4** |
| **General** | | | |
| [**S5-254520**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254520.zip) | pCR on Rel-20 TR 28.885 Add TR structure | Nokia | Srilakshmi Srinivasaraju |
| [**S5-254612**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254612.zip) | Rel-20 pCR on TR 28.885 Add TR’s remaining structural clauses | Samsung Electronics France SA | Ashutosh Kaushik |
| **WT-1** | | | |
| [**S5-254521**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254521.zip) | pCR on Rel-20 TR 28.885 Add new use case support of energy-related characteristics | Nokia | Srilakshmi Srinivasaraju |
| [**S5-254522**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254522.zip) | pCR on Rel-20 TR 28.885 Add new use case related to service adjustments to adapt to energy-related characteristics | Nokia | Srilakshmi Srinivasaraju |
| [**S5-254609**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254609.zip) | Rel-20 pCR TR 28.885 Add New Use Case on Energy Rationing management | Samsung Electronics France SA | Ashutosh Kaushik |
| [**S5-254523**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254523.zip) | pCR on Rel-20 TR 28.885 Add new use case related to different energy states | Nokia | Srilakshmi Srinivasaraju |
| [**S5-254524**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254524.zip) | pCR on Rel-20 TR 28.885 Add new use case to support network energy saving optimizations across operators | Nokia | Srilakshmi Srinivasaraju |
| **WT-2** | | | |
| [**S5-254304**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254304.zip) | pCR TR 28.885 Add use case and requirements for renewable energy consumption | China Mobile | Yushuang Hu |
| [**S5-254305**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254305.zip) | pCR TR 28.885 Add solution for renewable energy consumption | China Mobile | Yushuang Hu |
| [**S5-254525**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254525.zip) | pCR on Rel-20 TR 28.885 Add new use case for enhancements to reporting EC and EE at per network slice granularity | Nokia | Srilakshmi Srinivasaraju |
| [**S5-254526**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254526.zip) | pCR on Rel-20 TR 28.885 Add new use case to study Enhancements to NF Profile to support energy saving and energy efficiency | Nokia | Srilakshmi Srinivasaraju |
| **WT-4** | | | |
| [**S5-254527**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254527.zip) | pCR on Rel-20 TR 28.885 Add new use case to study measuring of EC of NE at per Energy Supply granularity | Nokia | Srilakshmi Srinivasaraju |
| [**S5-254528**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254528.zip) | pCR on Rel-20 TR 28.885 Add new use case to study EC and EE per PLMNID in Network sharing scenario | Nokia | Srilakshmi Srinivasaraju |
| **Other** | | | |
| [**S5-254605**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254605.zip) | DP on NES use cases and policy | Rakuten Mobile, Inc | KEXUAN SUN |
| **6.20.7** | **Study on Management Data Analytics (MDA) phase 4** | | **FS\_eMDAS\_Ph4** |
| **Use cases** | | | |
| **[S5-254372](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254372.zip)** | Pseudo-CR on TR 28.886 Add new use case on domain information for MDAFunction | Huawei, China Mobile | Shitao Li |
| [**S5-254375**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254375.zip) | Rel-20 pCR TR 28.886 Add new use case on radio resource optimization based on per SSB usage | China Unicom | Zhaoning Wang |
| [**S5-254446**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254446.zip) | Rel-20 pCR 28.886 RET Analytics | Samsung R&D Institute India | Deepanshu Gautam |
| **Solutions** | | | |
| [**S5-254267**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254267.zip) | Pseudo-CR on TR 28.886 Add solution for enhance the mobility performance analysis use case | Huawei | xiaoli Shi |
| [**S5-254471**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254471.zip) | Pseudo-CR on TR 28.886 Add requirements and solution for failure resolution | Huawei, China Mobile | Brendan Hassett |
| **[S5-254472](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254472.zip)** | Pseudo-CR on TR 28.886 Add solution for MDA scope | Huawei Tech. Japan, K.K. | Brendan Hassett |
| S5-254308  **(late)** | pCR TR28.886 Cell grouping for inference Analytics.docx" | Nokia | Stephen Mwanje |
| **6.20.8** | **Study for Data management phase 3** | | **FS\_MADCOL\_Ph3** |
| [**S5-254425**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254425.zip) | Pseudo-CR on Time Issue of External Management Data | Nokia | Christiane Allwang |
| [**S5-254426**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254426.zip) | Pseudo-CR on Clarification of Mechanisms to Discover Management Data | Nokia | Christiane Allwang |
| [**S5-254427**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254427.zip) | Pseudo-CR on Clarification of Mechanisms to Request and Retrieve Management Data | Nokia | Christiane Allwang |
| [**S5-254513**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254513.zip) | Pseudo-CR on Introduction for data management phase-3 | Ericsson Telecomunicazioni SpA | Mohamed Ibrahim Haneef |
| [**S5-254529**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254529.zip) | Pseudo-CR on Scope for data management phase-3 | Ericsson Telecomunicazioni SpA | Mohamed Ibrahim Haneef |
| [**S5-254574**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254574.zip) | Discussion paper on UE data collection | Nokia | Sreekumar Pothera Kalloor |
| **6.20.9** | **Study on Enhanced exposure of management services** | | **FS\_EnExpo** |
| **General** | | | |
| [**S5-254449**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254449.zip) | pCR TR 28.888 Add structure for enhanced exposure of management services study report | Huawei | Kai Zhang |
| [**S5-254450**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254450.zip) | pCR TR 28.888 Add concepts and background | Huawei | Kai Zhang |
| **WT-1: Investigate whether data sharing permissions are in place when it comes to exposing management services to external MnS consumers and identify if there are any gaps.** | | | |
| [**S5-254567**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254567.zip) | Rel-20 pCR TR 28.888 Concepts and background on data sharing permissions | Nokia Mexico | Winnie Nakimuli |
| **WT-4: Investigate new management services to support exposure to external MnS consumers** | | | |
| [**S5-254451**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254451.zip) | pCR TR 28.888 Add use case on transformation of MnS information for external MnS consumers | Huawei | Kai Zhang |
| **WT-2: Investigate the possibility for management exposure framework towards external consumers to ensure alignment of the services management exposure with other related exposure industry solutions.** | | | |
| [**S5-254568**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254568.zip) | DP on comparison between management services exposure and O-RAN defined SME and DME | Nokia Mexico | Winnie Nakimuli |
| [**S5-254566**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254566.zip) | Rel-20 pCR TR 28.888 Add use case and requirements for authorization of the external MnS consumers at the CCF | Nokia Mexico, Samsung | Winnie Nakimuli |
| [**S5-254569**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254569.zip) | DP on solutions for authorization of the external MnS consumers at the CCF | Nokia Mexico, Samsung | Winnie Nakimuli |
| **6.20.10** | **Study on Closed Control Loop Management phase 2** | | **FS\_CCLM\_Ph2** |
| [**S5-254416**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254416.zip) | pCR on Rel-20 TR 28.889 Add use case description and requirement for Network Maintenance CCL | NTT DOCOMO | Refik Fatih Üstok |
| [**S5-254447**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254447.zip) | Rel-20 pCR 28.889 CCL for LCM | Samsung R&D Institute India | Deepanshu Gautam |
| [**S5-254473**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254473.zip) | Pseudo-CR on TR 28.889 Add status monitoring use case | Huawei Tech. Japan, K.K. | Brendan Hassett |
| S5-254309  **(late)** | pCR TR28.889 CCL for ES control.docx" | Nokia | Stephen Mwanje |
| S5-254310  **(late)** | pCR TR28.889 CCL for Handover optimization.docx" | Nokia | Stephen Mwanje |
| S5-254311  **(late)** | pCR TR28.889 CCL for network slice resource optimization.docx" | Nokia | Stephen Mwanje |
| S5-254338  **(late)** | pCR TR28.889 CCL interactions with other functionalities | Nokia Americas | Stephen Mwanje |
| **6.20.11** | **5G Advanced NRM features phase 4** | | **AdNRM\_Ph4-OAM** |
| **WT-1 Enhancement for 5GC NRM to support 5GC Rel-19 features** | | | |
| **[S5-254405](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254405.zip)** | Rel-20 CR TS 28.541 Configuration Enhancement on MWAB-gNB to Support QoS Related Information for the BH PDU Sessions | ZTE Corporation | Pengxiang Xie |
| **[S5-254448](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254448.zip)** | Rel-20 CR 28.541 NRM extensions for MWAB Ph2 Stage 2 and Stage 3 | Samsung R&D Institute India | Deepanshu Gautam |
| **[S5-254557](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254557.zip)** | Rel-20 CR TS 28.540 Add requirements for WAB-gNB management | Ericsson | Jose Antonio Ordoñez Lucena |
| **WT-2 Enhancement for NR NRM to support NR Rel-19 features** | | | |
| [**S5-254263**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254263.zip) | Rel-20 CR TS 28.541 add LTM control attribute to support conditional LTM | Huawei | xiaoli Shi |
| [**S5-254264**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254264.zip) | Rel-20 CR TS 28.313 update the description of MRO for LTM control to support conditional LTM | Huawei | xiaoli Shi |
| [**S5-254266**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254266.zip) | Rel-20 CR TS 28.541 add 5G femto NRM usage introduction in the annex | Huawei | xiaoli Shi |
| **WT-4 Enhancement for NR NRM to support NR Rel-19 features** | | | |
| [**S5-254283**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254283.zip) | Rel-20 CR TS 28.541 Update NTNEntityConf dataType definition | Huawei | Ruiyue Xu |
| [**S5-254284**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254284.zip) | Correction of PcscfInfo data type | AsiaInfo | Zhanwu Li |
| [**S5-254285**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254285.zip) | Enhancement of PcscfInfo | AsiaInfo | Zhanwu Li |
| [**S5-254286**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254286.zip) | Enhancement of PcfInfo | AsiaInfo | Zhanwu Li |
| [**S5-254439**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254439.zip) | Rel-20 CR TS 28.541 Enhance the NRM fragment for RedCap Access | Huawei | Ruiyue Xu |
| **6.20.12** | **5G performance measurements/KPIs and Trace/MDT/QoE** | | **PM\_KPI\_Trace\_MDT\_QoE-OAM** |
| [**S5-254222**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254222.zip) | Rel-20 CR TS 28.552 Add UE Address Information Retrieval for UPF event exposure measurement | China Telecom | Lixin Liang |
| [**S5-254223**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254223.zip) | Rel-20 CR TS 28.552 Add UPF event exposure related measurements | China Telecom Corporation Ltd. | Xiumin Chen |
| [**S5-254224**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254224.zip) | Rel-20 CR TS 28.552 Add measurements of UPF related information exposed | China Telecom Corporation Ltd. | Xiumin Chen |
| [**S5-254599**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254599.zip) | DP for Fixing corrupted TS 28.554 spec | ZTE Corporation | Bangqiu Ruan |
| [**S5-254252**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254252.zip) | Rel-20 CR TS 28.554 Corrections on KPI naming | Ericsson | Qiang Zu |
| [**S5-254225**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254225.zip) | Rel-20 CR 28.554 Add new KPI equivalent RRC connection number for transient overload scenarios | China Unicom | Zhen Xing |
| [**S5-254226**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254226.zip) | Rel-20 CR 28.554 Add operator-specific energy consumption and energy efficiency KPIs for network sharing scenario | China Unicom | Zhen Xing |
| [**S5-254227**](https://www.3gpp.org/ftp/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254227.zip) | Rel-20 CR 28.554 Add energy efficiency KPI of HDLLC network slice for XR | China Unicom | Zhen Xing |
| [**S5-254373**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254373.zip) | Rel-20 CR TS 28.552 Add DL data transmission time per SSB | China Unicom | Zhaoning Wang |
| [**S5-254374**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254374.zip) | Rel-20 CR TS 28.552 Add Timing Advance distribution for NR Cell per SSB | China Unicom | Zhaoning Wang |
| **6.20.13** | **Management Aspects related to NWDAF phase 3** | | **NWDAF\_Ph3-OAM** |
| [**S5-254393**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254393.zip) | Rel-20 CR 28.552 Add a new measurement related to the number of requests of ADRF storage services | China Telecom | Meiyu Yin |
| [**S5-254395**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254395.zip) | Rel-20 CR 28.552 Add new measurements related to the number of subscriptions and requests of ADRF retrieval services | China Telecom | Meiyu Yin |
| [**S5-254397**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254397.zip) | Rel-20 CR 28.541 Add VFL interoperability and client aggregation capability information for NWDAF | China Telecom | Meiyu Yin |
| **6.20.14** | **OAM support for Extended Reality and Media service (XRM) phase 2** | | **XRM\_Ph2-OAM** |
| [**S5-254364**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254364.zip) | Rel-20 CR TS 28.541 Management Support for Dynamic Traffic Characteristics Update | ZTE Corporation | Pengxiang Xie |
| [**S5-254365**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254365.zip) | Rel-20 CR TS 28.541 Management Support for Policy Control Enhancements to Support Multi-modality Flows | ZTE Corporation | Pengxiang Xie |
| [**S5-254366**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254366.zip) | Rel-20 CR TS 28.541 Management Support for UE Power Saving for XRM Services | ZTE Corporation | Pengxiang Xie |
| [**S5-254367**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254367.zip) | Rel-20 CR TS 28.541 Management Support to Deliver Media Related Information for Encrypted Traffic Using On-path N6 Signaling Method | ZTE Corporation | Pengxiang Xie |
| [**S5-254368**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254368.zip) | Rel-20 CR TS 28.541 Stage 3 of Management Support for Policy Control | ZTE Corporation | Pengxiang Xie |
| **6.20.15** | **Unified Management interface for Multi-RAT support** | | **FS\_UMMR\_OAM** |
| [**S5-254377**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254377.zip) | Study on unified management interface for multi-RAT support | Vodafone | Veronica Gonzalez Contreras |
| [**S5-254378**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254378.zip) | pCR on TR 28.892 - Scope | Vodafone | Veronica Gonzalez Contreras |
| [**S5-254379**](https://www.3gpp.org/ftp/tsg_sa/WG5_TM/TSGS5_163/Docs/S5-254379.zip) | pCR on TR 28.892 - References | Vodafone | Veronica Gonzalez Contreras |
| **8** | **Any Other Business** | |  |
| **9** | **Closing of the meeting**  **(latest by Friday 16:30 local time)** | |  |