**DAD at Start of Day 4 for CT3#142 Meeting**

| Agenda item | Agenda item title | CT3-25… | Title | Source | Result | Comments |
| --- | --- | --- | --- | --- | --- | --- |
| **1** | **Opening of the meeting** |  |  |  |  | **Meeting starts at 09:00 on Monday, 25th August 2025** |
| 1.1 | Welcome speech |  |  |  |  |  |
| 1.2 | IPR disclosures | ***Reminder from the Chair regarding the IPR policy:***  ***“I draw your attention to your obligations under the 3GPP Partner Organizations’ IPR policies. Every Individual Member organization is obliged to declare to the Partner Organization or Organizations of which it is a member any IPR owned by the Individual Member or any other organization, which is or is likely to become essential to the work of 3GPP”.*** | | | | |
| 1.3 | Antitrust declarations | ***Reminder from the Chair regarding the antitrust and competition laws:***  ***"I also draw your attention to the fact that 3GPP activities are subject to all applicable antitrust and competition laws and that compliance with said laws is therefore required of any participant of this TSG/WG/SWG meeting including the Chair and Vice Chairs. In case of question I recommend that you contact your legal counsel.***  ***The leadership shall conduct the present meeting with impartiality and in the interests of 3GPP.***  ***Furthermore, I would like to remind you that timely submission of work items in advance of TSG/WG/SWG meetings is important to allow for full and fair consideration of such matters."*** | | | | |
| 1.4 | Consensus principles | ***Reminder from the Chair regarding the Consensus principles:***  ***“The attention of the delegates to the meeting is drawn to the fact that 3GPP endeavours to reach consensus on all decisions and therefore depends on a cooperative spirit of the Individual Members. In particular, Individual Members are encouraged to seek a consensus-based solution and only to sustain objections as a very last resort, and where absolutely necessary and well justified. The leadership will conduct the present meeting in a manner whereby informal methods of reaching consensus are encouraged, whilst ensuring that well justified concerns are taken into account.”*** | | | | |
| **2** | **Approval of the agenda and registration of new documents** |  |  |  |  |  |
| 2.1 | Approval of the agenda | [3000](file:///E:\CT3_142\C3-253000.zip) | agenda Draft Agenda for CT3#142 Meeting | CT3 Chair | Noted |  |
|  |  | [3001](file:///E:\CT3_142\C3-253001.zip) | agenda Meeting guidance for CT3#142 | CT3 Chair | Noted |  |
|  |  | 3002 | agenda Procedure after CT3#142 | CT3 Chair |  |  |
| 2.2 | Proposed schedule | [3003](file:///E:\CT3_142\C3-253003%20Proposed%20schedule%20for%20CT3%23142+v1.doc) | agenda Proposed Schedule for CT3#142 | CT3 Chair | Noted |  |
| 2.3 | Registration of documents | [3004](file:///E:\CT3_142\C3-253004.zip) | agenda Allocation of documents to agenda items (at submission deadline) | CT3 Chair | Noted | 459 Tdocs are allocated at Submission Deadline |
|  |  | [3005](file:///E:\CT3_142\C3-253005.zip) | agenda Allocation of documents to agenda items (Start of Day 1) | CT3 Chair | Noted |  |
|  |  | [3006](file:///E:\CT3_142\C3-253006.zip) | agenda Allocation of documents to agenda items (Start of Day 2) | CT3 Chair | Noted |  |
|  |  | [3007](file:///E:\CT3_142\C3-253007.zip) | agenda Allocation of documents to agenda items (Start of Day 3) | CT3 Chair | Noted |  |
|  |  | [3008](file:///E:\CT3_142\C3-253008.zip) | agenda Allocation of documents to agenda items (Start of Day 4) | CT3 Chair | Noted |  |
|  |  | 3009 | agenda Allocation of documents to agenda items (Start of Day 5) | CT3 Chair |  |  |
|  |  | 3010 | agenda Allocation of documents to agenda items (End of Day 5) | CT3 Chair |  |  |
|  |  | 3011 | agenda Allocation of documents to agenda items after email approval process | CT3 Chair |  |  |
| **3** | **Reports** |  |  |  |  |  |
| 3.1 | Report from previous CT3 meeting | [3012](file:///E:\CT3_142\C3-253012.zip) | report Minutes of CT3#141 | MCC | Approved |  |
|  |  | [3017](file:///E:\CT3_142\C3-253017.zip) | report Revised minutes of CT3#131 | MCC | Approved | Revision of C3-240010 |
|  |  | [3018](file:///E:\CT3_142\C3-253018.zip) | report Revised minutes of CT3#140 | MCC | Approved | Revision of C3-252012 |
| 3.2 | Report from previous CT plenary | [3013](file:///E:\CT3_142\C3-253013.zip) | report Report from previous CT Plenary | CT3 Chair | Noted |  |
| 3.3 | Reports from other groups |  |  |  |  |  |
| **4** | **Liaison Statements** |  |  |  |  |  |
| 4.1 | Incoming liaisons | [3019](file:///E:\CT3_142\C3-253019.zip) | LS in Rel-19 Reply LS on Encoding of (S)RTP Multiplexed Media Identification Information | CT1 |  | To: CT4, SA2 Cc: SA4, **CT3**  Release: Rel-19  WI: XRM\_Ph2  Contact: Ericsson  CT1 agreed to align with CT4 encoding of (S)RTP multiplexed media identification information with the deviations:  1. In CT1, the length of the MID identification-tag is not added as a new parameter, instead, the MID identification tag is encoded as length of the MID identification-tag which is the first one octet and followed by value of the MID identification-tag;  2. CT1 refers to RFC 3550  only for SSRC encoding;  3. In CT1, the RTCP packet type field is encoded as a one-octet payload type field, which contains the binary representation of an integer between 200 and 204 (inclusive).  In addition, CT1 would like to point out that, as an implementation option, apart from a single entry of (S)RTP multiplexed media identification information to apply to both (S)RTP and (S)RTCP traffic, a (S)RTP multiplexed media identification information can include one (S)RTP multiplexed media identification information entry for (S)RTP and one (S)RTP multiplexed media identification information entry for (S)RTCP to make the (S)RTP multiplexed media identification information applicable to both (S)RTP and (S)RTCP traffic.  CT1 kindly asks CT4 to take the above into consideration. CT1 kindly asks SA2 to take the above into consideration and consider to update their TS accordingly.  ***Action proposed by Chair:***  ***There are related docs submitted under AI 19.48, discuss those docs firstly.***  Partha (Nokia): can noted  Meifang (Ericsson): can noted  Xuefei (Huawei): can noted |
|  |  | [3020](file:///E:\CT3_142\C3-253020.zip) | LS in Rel-19 Reply LS on AIoT device identifier length | CT4 | Noted | To: SA2 Cc: CT1, RAN2, RAN3, SA3, **CT3**  Release: Rel-19  WI: AmbientIoT-CT  Contact: Huawei  Per the design requirements of AIoT Device Permanent Identifier, CT4 has taken the requirements mentioned in the LS and has agreed a CR.  3GPP CT4 kindly asks SA2 to take the agreed CR into account.  ***Action proposed by Chair:***  ***Noted, no action required in CT3.*** |
|  |  | [3021](file:///E:\CT3_142\C3-253021.zip) | LS in Rel-19 Reply LS on Extending Charging Support in 5GC | SA2 | Noted | To: **CT3** Cc: SA5, CT4  Release: Rel-19  WI: TEI19  Contact: Nokia  SA2 thanks CT3 for the LS on Extending Charging Support in 5GC.  SA2 discussed the questions in the received LS and has arrived at the following conclusions:   1. Is the Primary Charging Address still required as a mandatory parameter to be stored in the UDR and provided to the PCF, SMF and AMF when the CHF Group ID is available?   **SA2 Answer:**  CHF group ID is a parameter independent from CHF Address, and when available is used for CHF selection via NRF. The exact details of CHF discovery and selection can be found in 6.3.11 of TS 23.501.  To clarify this further from SA2 point of view, CHF group ID is added as a different parameter instead of indicating as part of Charging address and accordingly a CR is attached.   1. Is the CHF Set ID and the CHF group ID mutually exclusive or can they still be both stored in the UDR and provided to the PCF, SMF and AMF together??   **SA2 Answer:**  One or both of CHF Set ID and CHF Group ID could be present. SA2 would emphasize that CHF Set ID is used for binding aspects while CHF Group ID is used for scaling aspects (i.e., one or more CHF instances manage a specific set of SUPIs); hence, they are not mutually exclusive.  ***Action proposed by Chair:***  ***There are related docs submitted under AI 19.4.2, discuss those docs firstly.*** |
|  |  | [3022](file:///E:\CT3_142\C3-253022.zip) | LS in Rel-19 Reply LS on Questions on stage 2 requirements for AIML\_CN | SA2 | Noted | To: CT4 Cc: **CT3**  Release: Rel-19  WI: AIML\_CN  Contact: Nokia  SA2 would also like to answer the questions raised by CT4:  SA2 agrees that all the information listed in table 6.22.2-5 is available via OAM, see clause 5.10 in TS 28.552. SA2 thus removed the NOTE.  **SA2 Answer A2**: SA2 agrees that the intention of the Nnrf\_NFManagementStatusSubscribe service operation is a subscription for information available in NF profiles, but the information listed in table 6.22.2-5 is not part of any NF profile. SA2 thus removed the reference to 6.22.2-5 from the quoted bullet.  **SA2 Answer A3**: SA2 clarified that Request type designates a NF service instance.  **SA2 Answer A4**: SA2 clarified in Clause 5.2.29.2.1 of TS 23.502 that the subscription can be per NF service name or per NF service instance and that the reported “Request type” designates a NF service instance.  **SA2 Answer B1**: SA2 agrees to remove requirements related to per-UE reporting from the SCP. An SCP can collect information on a per NF instance or NF service instance level. Related IEs have thus been transferred to a new Table 6.22.2-X  **SA2 Answer B2**: SA2 agrees that this information cannot be observed by an SCP. The intention of Note 3 is rather to clarify that an SCP can perform retransmissions. Note 3 was clarified accordingly.  **SA2 Answer B3**: The “different types of signalling” relate to the addressed service. The wording in the table has been clarified accordingly.  **SA2 Answer B4**: SA2 agrees to remove requirements to expose heart-beat related information, NF load status information, and Capacity and priority information from the SCP  SA2 kindly asks CT4 to take the provided answers into account.  ***Action proposed by Chair:***  ***Noted, no action required in CT3.***  Maria (Ericsson): change is needed in TS 29.552  Yue (China Telecom): need check firstly  Apostolos (Nokia): no need to add many details, better to be more generic |
|  |  | [3023](file:///E:\CT3_142\C3-253023.zip) | LS in Rel-19 Reply to LS on the scope attribute of the access token standard claims | SA3 | Noted | To: SA5 Cc: **CT3**, SA6  Release: Rel-19  WI: MExpo  Contact: Nokia  SA3 thanks SA5 for their LS on the scope attribute of the access token standard claims. SA3 provides responses to SA5’s questions.  SA3 asks SA5, CT3, and SA6 to take above information into account.  ***Action proposed by Chair:***  ***Noted, no action required in CT3.*** |
|  |  | [3024](file:///E:\CT3_142\C3-253024.zip) | LS in Rel-16 LS on PLMN ID checks in interconnect scenarios when NFc supports multiple PLMN IDs | SA3 | Noted | To: CT4 Cc: **CT3**  Release: Rel-16 onwards  Contact: Ericsson  SA3 would like to inform CT4 about an issue with PLMN ID checks that may lead to service interruption, when the requesting NF consumer supports multiple PLMN IDs in interconnect scenarios.  For security purposes, the NF producer needs to verify the PLMN ID of the NF consumer in the service request. Towards that goal, in Rel-15, after SA3’s request, CT4 added NF consumer's PLMN ID in the Access Token Claims (CR C4-191528) to enable the checks on NF consumer’s PLMN ID by pSEPP and the NF producer.  In Rel-16, to consistently define authorization parameters for different services/procedures in the NRF, in the Access Token Request message, CT4 included a list of PLMN IDs instead of a single PLMN ID when NF supports multiple PLMN IDs (CR C4-203256).  During issuing an access token, it is unclear how the NRF chooses which of the NF consumer’s PLMN ID to include in the Access Token Claims, if the access token request by the NF consumer includes multiple PLMN IDs. Additionally, access tokens can include only one PLMN ID of the NF consumer and NRF is not aware which PLMN ID does the NF consumer intend to use in the service request API message towards the target NF producer.  Consequently, it may happen that the NF consumer obtains an access token from the NRF with a PLMN ID of the NF consumer that does not match with the PLMN ID that the NF consumer uses in the service request API message towards the target NF producer. Similarly, the PLMN ID in the access token might not match with the PLMN ID that the NF consumer uses in the service request body. As a result, for both cases access token verification fails, and the target NF producer rejects the service request.  SA3 kindly asks CT4 to share their perspective with regards to the described issue, and consider solutions under the CT4 scope.  ***Action proposed by Chair:***  ***Noted, no action required in CT3.*** |
|  |  | [3025](file:///E:\CT3_142\C3-253025.zip) | LS in Rel-19 LS on UE type identification for UAS charging requirements | SA5 | Noted | To: **CT3**, CT4 Cc: SA2  Release: Rel-19  WI: UAS\_Ph3-CH  Contact: China Mobile  SA5 has studied the charging aspects for the support of uncrewed aerial systems (UAS) in TR 28.853, identifying charging scenarios and requirements for supporting UAS. One of the key issues is converged charging with UAV Information, with the requirement to identify the UAV.  To support charging aspects of UAS, SA5 agreed on the new WID on Charging for Uncrewed Aerial Systems Phase 3, specifying charging enhancements to support converged charging with UAV Information and expecting to make it possible for charging differentiation.  According to TS 23.256, a UAV that is configured for UAS services (i.e. is provisioned with a CAA-Level UAV ID) registers to the 3GPP system for UAS services and provides the CAA-Level UAV ID and a UUAA Aviation Payload to 5GS or EPS. As defined in TS 24.501, the CAA-Level UAV ID is provided to 5GC with the value of service-level device ID setting to the CAA-Level UAV ID.  Considering the above information and charging requirements, SA5 has the following question:  Is there any attribute already defined in Rel-19 CT specifications indicating AMF and SMF that a UE is a UAV UE or is using UAS services?  SA5 kindly requests CT3 and CT4 to answer the question above and if there is a need to update relevant CT specifications to support the charging requirement of identifying the UAV, if possible.  ***Action proposed by Chair:***  ***Discuss the reply LS proposal as C3-253038 firstly.*** |
|  |  | [3026](file:///E:\CT3_142\C3-253026.zip) | LS in Rel-19 LS reply on Extending Charging Support in 5GC | SA5 | Noted | To: **CT3** Cc: SA2, CT4  Release: Rel-19  WI: CHFSeg  Contact: Ericsson  SA5 has discussed the questions in received LS S2-2504504/C3-251642 and have arrived at the following conclusions:  *Q1: Is the Primary Charging Address still required as a mandatory parameter to be stored in the UDR and provided to the PCF, SMF and AMF when the CHF Group ID is available?*  **Answer:** From a CHF perspective, CHF group ID can support NRF based CHF selection by CHF Consumer, independent of whether the Primary Charging Address is provided or not.  *Q2: Is the CHF Set ID and the CHF group ID mutually exclusive or can they still be both stored in the UDR and provided to the PCF, SMF and AMF together?*  **Answer:** From a CHF perspective there is no case defined where both CHF Set ID and CHF group ID would be required at the same time and only one of them is needed to support NRF based CHF selection by CHF Consumer.  SA5 kindly asks CT3 to take answers provide into consideration.  ***Action proposed by Chair:***  ***There are related docs submitted under AI 19.4.2, discuss those docs firstly.*** |
|  |  | [3027](file:///E:\CT3_142\C3-253027.zip) | LS in Rel-19 LS reply on Stage-2 alignment for NTZ support | SA6 | Noted | To: CT1, **CT3**  Release: Rel-19  WI: UASAPP\_Ph3  Contact: Interdigital  SA6 thanks CT1 for informing about the required Stage-2 alignments to NTZ information model.  SA6 would like to inform CT1 and CT3 about CR S6-252102 which was agreed in SA6#67 to align the NTZ restricted information model according to 3GPP TS 24.257.  SA6 requests CT1 and CT3 to take above information into consideration, and requests CT3 to determine whether the agreed changes require further Stage-3 alignments.  SA6 kindly asks CT1 and CT3 to take the above information into consideration, and requests CT3 to determine whether they need to align their specifications based on the agreements to 3GPP TS 23.255.  ***Action proposed by Chair:***  ***Noted, CT3 already addressed in previous meeting.*** |
|  |  | [3028](file:///E:\CT3_142\C3-253028.zip) | LS in Rel-19 Reply LS on SL Ranging and Short-range based positioning management procedures | SA6 | Noted | To: **CT3** Cc: CT1  Release: Rel-19  WI: eLSAPP  Contact: CATT  SA6 would like to thank CT3 for LS on SL Ranging and Short-range based positioning management procedures.  SA6 has discussed the questions and updated the IEs related to SL Ranging and Short-range based positioning management procedures. And SA6 would like to inform CT3 that CRs S6-252506 and S6-252461 have been agreed in SA6#67 to capture these questions.  SA6 kindly requests CT3 to take above information into consideration when updating their specification.  SA6 kindly requests CT3 to take the above responses into consideration when updating their specification.  ***Action proposed by Chair:***  ***There are related docs submitted under AI 19.32, discuss those docs firstly.*** |
|  |  | [3029](file:///E:\CT3_142\C3-253029.zip) | LS in Rel-17 Reply LS on withdrawal of Rel-17 version of TS 24.549 | SA6 | Noted | To: CT, CT1 Cc: **CT3**, SA  Release: Rel-17  WI: eSEAL  Contact: China Mobile  SA6 would like to thank CT for LS on withdrawal of Rel-17 version of TS 24.549. CT asked SA6 to provide feedback on CT1’s preference to withdraw the Rel-17 version of TS 24.549, and, if this preference is acceptable to SA6, to consider aligning Rel-17 stage 2 specification accordingly.  SA6 group analysis included SS\_NetworkSliceAdaptation API, which is valuable and can be both UE-triggered and network-triggered slice adaptation for VAL applications. As per Rel-17 CT3 TS 29.549, slice adaptation procedures are based on existing Rel-17 stage 2 specification and are not impacted. Therefore, to support network slice adaptation of NSCE in Rel-17, SA6 does not see the need to update Rel-17 stage 2 specification.  Since SA6 decision is not to update Rel-17 stage 2 specification, please keep stage 3 alignment with the SA6 decision to support the SEAL Network Slice Capability Enablement (NSCE) service in Rel-17.  We respectfully request that CT and CT1 consider SA6’s feedback.  SA6 informs CT, CT1 that there is no impact in Stage-2 as SA6 would like to support NSCE service in Rel-17 TS 23.434. SA6 suggests that CT and CT1 consider to keep stage 3 alignment with the SA6 decision to support SEAL NSCE service in Rel-17.  ***Action proposed by Chair:***  ***Noted, no action required in CT3.*** |
|  |  | [3030](file:///E:\CT3_142\C3-253030.zip) | LS in LS to 3GPP CT1 and CT3 on Reserved QoS Rule Precedence Values | GSMA Terminal Steering Group |  | To: CT1, **CT3**  GSMA’s Terminal Steering Group (TSG) has noted an inter-op issue between some devices & PCFs in commercial VoNR networks related to the Precedence value used in QoS Flow Rules.  This issue is related to how this parameter is defined in 3GPP TS 29.512 vs 3GPP TS 24.501 which has led to incompatible implementations between some vendors resulting in up to a 4% VoNR call setup failure rate.  TSG would like to clarify the intent for the definition of this parameter end-to-end and request that any appropriate changes be made to ensure this parameter is defined clearly and uniformly across all related specs.  GSMA kindly asks CT1 and CT3 to take into account the above observations and the corresponding inter-operability issues. GSMA requests CT1 and CT3 to consider resolving this conflict in their specifications and the incorrect implementation of their CR.  ***Action proposed by Chair:***  ***Check with the WG if a reply LS is needed.***  Abdessamad (Huawei): need to wait for CT1’s conclusion and discuss the CT3 related docs. Don’t see any problem in current specs.  Bhaskar (Nokia): Nokia submitted the docs to solve the issue.  Naren (Samsung): need joint session.  Xiaojian (ZTE): the clarification of 29.512 is needed |
|  |  | [3041](file:///E:\CT3_142\C3-253041.zip) | LS in Rel-19 Reply LS on Encoding of (S)RTP Multiplexed Media Identification Information | SA4 |  | To: **CT3** Cc: SA2, CT1, CT4  Release: Rel-19  WI: XRM\_Ph2, 5G\_RTP\_Ph2  Contact: Interdigital  SA4 thanks CT3 for their LS on Encoding of (S)RTP Multiplexed Media Identification Information.  As per the IANA Real-Time Transport Protocol Parameters registry (https://www.iana.org/assignments/rtp-parameters/rtp-parameters.txt), the RTCP packet type values in the range 200-223 are designated as the primary assignment range. When this range is fully occupied, values in the range 194-199 are preferred for subsequent assignments. Also, the ranges 224-254 and 1-191 for RTCP packet type values are unassigned and should only be used when other values have been exhausted. RTP payload type values shall be in the range 0-127 (inclusive).  Multiplexing of RTP and RTCP requires the RTCP packet type to be distinct from the RTP payload type plus 128, where 128 accounts for the M-bit of the RTP header, which may be 0 or 1 depending on the RTP packet. RFC 5761 section 4 details the existing conflicts and provides recommendations for IANA to register new RTCP packet types to help prevent future conflicts. In general, RTP and RTCP packets multiplexed onto a single port can be distinguished, provided the RTP payload types and RTCP packet types used in the RTP session are chosen according to the rules in section 4 of RFC 5761.  Based on the IANA registration guidelines for RTCP packet type and the RTP payload type values, SA4 thinks that the RTP payload type and RTCP packet type values in the multiplexed media cannot share an overlapping range, if the guidelines specified in RFC 5761 are followed.  SA4 kindly asks CT3 to take the above information into account.  ***Action proposed by Chair:***  ***There are related docs submitted under AI 19.48, discuss those docs firstly.*** |
|  |  | [3605](file:///E:\CT3_142\C3-253605.zip) | LS in Rel-19 Reply LS on UE type identification for UAS charging requirements | CT4 | Noted | To: SA5 Cc: **CT3**, CT1  WI: UAS\_Ph3-CH |
| 4.2 | Outgoing liaison | [3038](file:///E:\CT3_142\C3-253038.zip) | LS out Rel-19 Reply LS on UE type identification for UAS charging requirements | Qualcomm Incorporated | Revised to 3539 | To SA5 Cc CT4  WI: UAS\_Ph3-CH  Maria (Ericsson): comments  Partha (Nokia): comments, prefer to use the content of 3038 as base, but need further updates |
|  |  | [3539](file:///E:\CT3_142\C3-253539.zip) | LS out Rel-19 Reply LS on UE type identification for UAS charging requirements | Qualcomm Incorporated | Approved |  |
|  |  | [3414](file:///E:\CT3_142\C3-253414.zip) | LS out Rel-19 Reply LS on UE type identification for UAS charging requirements | China Mobile | Merged with 3038 | To SA5 Cc CT1, CT4  WI: UAS\_Ph3  Maria (Ericsson): comments  Partha (Nokia): comments |
| **5** | **Items for immediate consideration** |  |  |  |  | For contributions to this agenda item, please contact the Chair in advance of the meeting. |
|  |  |  |  |  |  |  |
| **6** | **OpenAPI Updates** |  |  |  |  | All the Tdocs under AI 6 will be handled during email approval procedure.  Please do the following changes:   * CRs/DP for Release 15 will include the Work Item code to which the impact belongs (e.g. 5GS\_Ph1-CT, NAPS-CT, CAPIF-CT). * CRs/DP for Release 16/17/18/19 will include the Work Item code TEI16/TEI17/TEI18/TEI19 respectively. * Category of these CRs is F. * **Update the info field**: * Update the OpenAPI version; * Update the year of copyright to 2025, if not yet * **Update the externalDocs field**: * Update the TS version in the description field; * (applies to open release: Release 19) formatting of description field (if needed) in the description field by adding two white spaces at the end of the 1st 2 lines of the description field; * (applies to open release: Release 19) change http to https in the url field, if not yet. |
| 6.1 | Release 15 OpenAPI Updates |  |  |  |  |  |
| 6.2 | Release 16 OpenAPI Updates |  |  |  |  |  |
| 6.3 | Release 17 OpenAPI Updates |  |  |  |  |  |
| 6.4 | Release 18 OpenAPI Updates |  |  |  |  |  |
| 6.5 | Release 19 OpenAPI Updates |  |  |  |  |  |
| **7** | **void** |  |  |  |  |  |
| **8** | **Release 8 and earlier** | | | | | **RELEASE 7 AND EARLIER RELEASES ARE CLOSED. NO TDOC IS ALLOWED.**  **Only Tdocs on Release 8 will be allowed under this agenda item.** |
| **9** | **All work items Rel-9** |  |  |  |  | **ALL WIS COMPLETED** |
| 9.1 | Release 9 IMS/CS Work Items  [IMS-CCR-IWIP]  [IMS-CCR-IWCS]  [FBI]  [ExtSIPI]  [SIP\_Nc]  [CS-IBCF]  [IMS\_IBCF]  [II-NNI]  [eIMS\_RP]  [IMS\_EMER\_GPRS\_EPS-SRVCC]  [MEDIASEC\_CORE]  [TEI9] – IMS/CS |  |  |  |  |  |
| 9.2 | Release 9 Packet Core Work Items  [MBMS]  [SAES-St3-PCC]  [MBMS\_EPS]  [IMS\_EMER\_GPRS\_EPS]  [PCC-Enh]  [TEI9] - PC |  |  |  |  |  |
| **10** | **All work items Rel-10** |  |  |  |  | **ALL WIS COMPLETED** |
| 10.1 | Release 10 IMS/CS Work Items  [IMS-CCR-IWIP]  [IMS-CCR-IWCS]  [CPM-SMS]  [OMR]  [II-NNI2]  [CCNL]  [ECSRA\_LAA-CN] – IMS/CS  [NNI\_DV]  [CIIC\_ES]  [TEI10] – IMS/CS |  |  |  |  |  |
| 10.2 | Release 10 Packet Core Work Items  [SAES-St3-PCC]  [SAES-St3-intwk]  [MBMS\_EPS]  [PCC-Enh]  [IFOM-CT]  [ECSRA\_LAA-CN] – PCC  [SMOG-St3]  [eMPS-CN]  [PCRF-FR]  [MAPCON-St3]  [PEST-CT3]  [NIMTC]  [TEI10] - PC |  |  |  |  |  |
| **11** | **Release 11 All work items** |  |  |  |  | **ALL WIS COMPLETED** |
| 11.1 | Release 11 IMS/CS Work Items  [IMS-CCR-IWIP]  [IMS-CCR-IWCS]  [OMR]  [NNI\_DV]  [USSI]  [vSRVCC-CT] - IMS  [NNI\_OI]  [IMSProtoc5]  [rSRVCC-CT] – IMS  [ACR\_CS-CN]  [IPXS]  [eMPS\_Gateway]  [NNI\_timers]  [RAVEL-CT]  [MRB]  [MMTel\_T.38\_FAX]  [IOC]  [TEI11] – IMS/CS |  |  |  |  |  |
| 11.2 | Release 11 Packet Core Work Items  [PCC]  [SAES-St3-intwk]  [SAES-St3-PCC]  [MBMS\_EPS]  [PCC-Enh]  [SAPP-CT3]  [QoS\_SSL-CT3]  [vSRVCC-CT] – PC  [rSRVCC-CT] – PC  [SIMTC-Reach]  [BBAI\_BBI-CT]  [BBAI\_BBII-CT]  [SaMOG\_WLAN-CN]  [NWK-PL2IMS-CT]  [eNR\_EPC]  [TEI11] - PC |  |  |  |  |  |
| **12** | **Release 12 All work items** |  |  |  |  | **ALL WIS COMPLETED** |
| 12.1 | Release 12 IMS/CS Work Items  [eMEDIASEC-CT]  [IMS\_TELEP]  [IMSProtoc6]  [EMC\_PC]  [NNI\_RS]  [eDRVCC]  [bSRVCC]  [ICS\_IWE]  [CVO-CT]  [SIS\_CT]  [FS\_REVOLTE\_IMS]  [BusTI-CT]  [UP6665]  [eIODB]  [ICEH248]  [ALTC]  [HISTORY\_CT]  [EVS\_codec-CT]  [TEI12] – IMS/CS |  |  |  |  |  |
| 12.2 | Release 12 Packet Core Work Items  [SAES\_WLAN\_EPC\_intwk]  [REST\_AF\_PC]  [ABC-CT3]  [UMONC-CT3]  [E2EMTSI-CT]  [P4C-F-CT3]  [eMBMS\_Rest]  [NETLOC\_TWAN\_CT]  [MTCe-SDDTE-CT]  [ProSe-CT]  [CNO\_ULI-CT]  [GCSE\_LTE-CT]  [DOCME-PCC]  [PCSCF\_RES]  [TEI12] - PC |  |  |  |  |  |
| **13** | **Release 13 All work items** |  |  |  |  | **ALL WIS COMPLETED** |
| 13.1 | Release 13 IMS/CS Work Items  [QOSE2EMTSI-CT] – IMS/CS  [RTCP\_MUX]  [DRuMS-CT] – IMS  [IMSProtoc7]  [INNB\_IW]  [EVSoCS-CT]  [SDPCN\_IMS]  [ROI-CT]  [mSRVCC]  [MCPTT-CT] – IMS  [eWebRTCi\_CT]]  [eDRX-CT]  [TEI13] – IMS/CS |  |  |  |  |  |
| 13.2 | Release 13 Packet Core Work Items  [UPCON-DOTCON-CT]  [VoE-UTRAN\_PPD-CT]  [QOSE2EMTSI-CT] – PC  [DRuMS-CT] – PC  [eUMONC-CT3]  [cDOCME\_PCC]  [MONTE-CT]  [NBIFOM-CT]  [eProSe-Ext-CT]  [AESE-CT]  [FMSS-CT]  [SEW1-CT]  [EPC\_SIG\_RACE]  [MCPTT-CT] – PC  [MBMS\_enh-CT]  [DiaPri]  [CIoT-CT]  [TEI13] - PC |  |  |  |  |  |
| **14** | **Release 14 All work items** |  |  |  |  | **ALL WIS COMPLETED** |
| 14.1 | Release 14 IMS/CS Work Items  [MMCMH-CT]  [IMSProtoc8]  [PWDIMS-CT]  [REAS\_EXT]  [MCPTTProtoc1]  [CH14-DCCII-CT]  [SPECTRE-CT]  [MCImp-eMCPTT-CT]  [MCImp-MCDATA-CT]  [MCImp-MCVIDEO-CT]  [ISAT]  [TEI14] – IMS/CS |  |  |  |  |  |
| 14.2 | Release 14 Packet Core Work Items  [NonIP\_GPRS-CT]  [CUPS-CT]  [DLoCMe]  [V8-CT]  [V2X-CT]  [SDCI-CT]  [AULC-CT]  [AE\_enTV-CT]  [DBPU]  [PS\_DATA\_OFF-CT]  [TEI14] – PC |  |  |  |  |  |
| **15** | **Release 15 All work items** |  |  |  |  | **ALL WIS COMPLETED** |
| 15.1 | Release 15 IMS/CS Work Items  [IMSProtoc9]  [eCNAM-CT]  [eMCVideo-CT]  [5GS\_Ph1-IMSo5G]  [bSRVCC\_MT]  [MONASTERY]  [eSPECTRE]  [TEI15] – IMS/CS |  |  |  |  |  |
| 15.2 | Release 15 Packet Core Work Items  [FS\_PC\_VBC]  [5GS\_Ph1-CT]  [NAPS-CT]  [EDCE5-CT]  [eVoLP-CT]  [PS\_DATA\_OFF2-CT]  [PC\_VBC]  [CAPIF-CT]  [NETSLICE-5GTRACE-CT]  [TEI15] – PC | [3169](file:///E:\CT3_142\C3-253169.zip) | CR 1393 29.512 Rel-15 Correction to reserved QoS rule precedence value | Nokia, Apple | Postponed | WI: 5GS\_Ph1-CT  Abdessamad (Huawei): still do not see any problem in 29.512, as discussed per the related DP; waits for CT1’s conclusion |
|  |  | [3170](file:///E:\CT3_142\C3-253170.zip) | CR 1394 29.512 Rel-16 Correction to reserved QoS rule precedence value | Nokia, Apple | Postponed |  |
|  |  | [3171](file:///E:\CT3_142\C3-253171.zip) | CR 1395 29.512 Rel-17 Correction to reserved QoS rule precedence value | Nokia, Apple | Postponed |  |
|  |  | [3172](file:///E:\CT3_142\C3-253172.zip) | CR 1396 29.512 Rel-18 Correction to reserved QoS rule precedence value | Nokia, Apple | Postponed |  |
|  |  | [3173](file:///E:\CT3_142\C3-253173.zip) | CR 1397 29.512 Rel-19 Correction to reserved QoS rule precedence value | Nokia, Apple | Postponed |  |
|  |  | [3296](file:///E:\CT3_142\C3-253296.zip) | CR 0120 29.523 Rel-15 Corrections to PcEventNotification data type | Ericsson | Agreed | WI: 5GS\_Ph1-CT |
|  |  | [3297](file:///E:\CT3_142\C3-253297.zip) | CR 0121 29.523 Rel-16 Corrections to PcEventNotification data type | Ericsson | Agreed |  |
|  |  | [3298](file:///E:\CT3_142\C3-253298.zip) | CR 0122 29.523 Rel-17 Corrections to PcEventNotification data type | Ericsson | Agreed |  |
|  |  | [3299](file:///E:\CT3_142\C3-253299.zip) | CR 0123 29.523 Rel-18 Corrections to PcEventNotification data type | Ericsson | Agreed |  |
|  |  | [3300](file:///E:\CT3_142\C3-253300.zip) | CR 0124 29.523 Rel-19 Corrections to PcEventNotification data type | Ericsson | Agreed |  |
| **16** | **Release 16 All work items** |  |  |  |  | **ALL WIS COMPLETED** |
| 16.1 | Release 16 IMS/CS Work Items  [MuD]  [IMSProtoc16]  [E2E\_DELAY]  [VBCLTE]  [eIMS5G\_SBA]  [5G\_SRVCC]  [TEI16] – IMS/CS |  |  |  |  |  |
| 16.2 | Release 16 Packet Core Work Items  [en5GPccSer]  [eNA]  [5G\_eSBA]  [ATSSS]  [Vertical\_LAN]  [ETSUN]  [PARLOS]  [eNS]  [5G\_eLCS]  [5G\_CIoT]  [5WWC]  [RACS]  [SBIProtoc16]  [eV2XARC]  [5G\_URLLC]  [eNAPIs]  [xBDT]  [V2XAPP]  [MC\_XMB-CT]  [eCAPIF]  [SEAL]  [TEI16] – PC | [3277](file:///E:\CT3_142\C3-253277.zip) | CR 1402 29.512 Rel-16 Corrections to the data type ErrorReport | Ericsson | Agreed | WI: en5GPccSer |
|  |  | [3278](file:///E:\CT3_142\C3-253278.zip) | CR 1403 29.512 Rel-17 Corrections to the data type ErrorReport | Ericsson | Revised to 3623 | Abdessamad (Huawei): will provide rewording proposal via email |
|  |  | 3623 | CR 1403 29.512 Rel-17 Corrections to the data type ErrorReport | Ericsson | Pre-Agreed |  |
|  |  | [3279](file:///E:\CT3_142\C3-253279.zip) | CR 1404 29.512 Rel-18 Corrections to the data type ErrorReport | Ericsson | Revised to 3624 | Abdessamad (Huawei): will provide rewording proposal via email |
|  |  | 3624 | CR 1404 29.512 Rel-18 Corrections to the data type ErrorReport | Ericsson | Pre-Agreed |  |
|  |  | [3280](file:///E:\CT3_142\C3-253280.zip) | CR 1405 29.512 Rel-19 Corrections to the data type ErrorReport | Ericsson | Revised to 3625 | Abdessamad (Huawei): will provide rewording proposal via email |
|  |  | 3625 | CR 1405 29.512 Rel-19 Corrections to the data type ErrorReport | Ericsson | Pre-Agreed |  |
| **17** | **Release 17** |  |  |  |  | **ALL WIS COMPLETED** |
| 17.1 | Rel-17 work planning  *Please use agenda item 17.1 for Discussion Papers or Working Plans not related to an existing Work Item or submitted WID.* |  | **N/A** |  |  |  |
| 17.2 | New WIDs/SIDs for Rel-17 |  | **N/A** |  |  |  |
| 17.3 | Revised WIDs/SIDs for Rel-17 |  | **N/A** |  |  |  |
| 17.4 | TEI17 [TEI17]  *Please use agenda 17.4.1 and 17.4.2 for IMS/CS and Packet Core respectively.*  *If the topic is related to previous release, please use both TEI17 and the WI code of previous release (e.g. TEI17, 5GS\_Ph1-CT)* |  |  |  |  |  |
| 17.4.1 | TEI17 for IMS/CS |  |  |  |  |  |
| 17.4.2 | TEI17 for Packet Core |  |  |  |  |  |
| 17.5 | Service Based Interface Protocol Improvements Release 17 [SBIProtoc17] | [3166](file:///E:\CT3_142\C3-253166.zip) | CR 0058 29.535 Rel-17 Misalignment name of security scope for OAuth2 | ZTE | Revised to 3617 | This CR introduces a backwards compatible feature to the OpenAPI description of the Naanf\_AKMA API  Juanma (Ericsson): update cover page |
|  |  | 3617 | CR 0058 29.535 Rel-17 Misalignment name of security scope for OAuth2 | ZTE |  |  |
|  |  | [3167](file:///E:\CT3_142\C3-253167.zip) | CR 0059 29.535 Rel-18 Misalignment name of security scope for OAuth2 | ZTE | Revised to 3618 | This CR introduces a backwards compatible feature to the OpenAPI description of the Naanf\_AKMA API  Juanma (Ericsson): same comment, should go to SBIProtoc18 |
|  |  | [3168](file:///E:\CT3_142\C3-253168.zip) | CR 0060 29.535 Rel-19 Misalignment name of security scope for OAuth2 | ZTE | Revised to 3619 | This CR introduces a backwards compatible feature to the OpenAPI description of the Naanf\_AKMA API  Juanma (Ericsson): same comment, should go to SBIProtoc18 |
| 17.6 | Multi-device and multi-identity enhancements [MuDe] |  | **N/A IN CT3** |  |  |  |
| 17.7 | Stage-3 5GS NAS protocol development 17 [5GProtoc17] [5GProtoc17-non3GPP] |  | **N/A IN CT3** |  |  |  |
| 17.8 | Protocol enhancements for Mission Critical Services [MCProtoc17] |  | **N/A IN CT3** |  |  |  |
| 17.9 | Stage-3 SAE Protocol Development [SAES17] [SAES17-CSFB] [SAES17-non3GPP] |  | **N/A IN CT3** |  |  |  |
| 17.10 | Enhancement for the 5G Control Plane Steering of Roaming for UE in CONNECTED mode [eCPSOR\_CON] |  | **N/A IN CT3** |  |  |  |
| 17.11 | IMS Stage-3 IETF Protocol Alignment [IMSProtoc17] |  |  |  |  |  |
| 17.12 | CT aspects of Enhancements to Mission Critical Data [eMCData3] |  | **N/A IN CT3** |  |  |  |
| 17.13 | Stage 3 of Multimedia Priority Service (MPS) Phase 2 [MPS2] |  |  |  |  |  |
| 17.14 | PFD management enhancement [pfdManEnh] |  |  |  |  |  |
| 17.15 | Best Practice of PFCP [BEPoP] |  |  |  |  |  |
| 17.16 | Restoration of PDN Connections in PGW-C/SMF Set [RPCPSET] |  | **N/A IN CT3** |  |  |  |
| 17.17 | Stage 3 of eMONASTERY2 [eMONASTERY2] |  | **N/A IN CT3** |  |  |  |
| 17.18 | CT aspects of 5GC architecture for satellite networks [5GSAT\_ARCH-CT] |  |  |  |  |  |
| 17.19 | CT aspects of Enhanced MCCI with LMR Systems [eMCCI\_CT] |  | **N/A IN CT3** |  |  |  |
| 17.20 | CT aspects of AKMA [AKMA-CT] |  |  |  |  |  |
| 17.21 | PAP/CHAP protocols usage in 5GS [PAP\_CHAP] |  |  |  |  |  |
| 17.22 | Service-based support for SMS in 5GC [SMS\_SBI] |  | **N/A IN CT3** |  |  |  |
| 17.23 | Enhancement of Inter-PLMN Roaming [EoIPR] |  | **N/A IN CT3** |  |  |  |
| 17.24 | Mission Critical system migration and interconnection [MCSMI\_CT] |  | **N/A IN CT3** |  |  |  |
| 17.25 | CT aspects of Integration of GBA into SBA [GBA\_5G] |  | **N/A IN CT3** |  |  |  |
| 17.26 | Reliable Data Service Serialization Indication [RDSSI\_CT] |  | **N/A IN CT3** |  |  |  |
| 17.27 | CT aspects for Enabling Edge Applications [EDGEAPP] |  |  |  |  |  |
| 17.28 | CT aspects of eNPN [eNPN] |  |  |  |  |  |
| 17.29 | CT aspects of 5G\_eLCS\_ph2 [5G\_eLCS\_ph2] |  |  |  |  |  |
| 17.30 | CT aspects for ID\_UAS [ID\_UAS] |  |  |  |  |  |
| 17.31 | CT aspects of support of enhanced Industrial IoT [IIoT] | [3281](file:///E:\CT3_142\C3-253281.zip) | CR 0177 29.565 Rel-17 Correct the attribute name | Ericsson | Agreed |  |
|  |  | [3282](file:///E:\CT3_142\C3-253282.zip) | CR 0178 29.565 Rel-18 Correct the attribute name | Ericsson | Agreed |  |
|  |  | [3283](file:///E:\CT3_142\C3-253283.zip) | CR 0179 29.565 Rel-19 Correct the attribute name | Ericsson | Agreed |  |
| 17.32 | CT aspects of eV2XAPP [eV2XAPP] | [3202](file:///E:\CT3_142\C3-253202.zip) | CR 0138 29.486 Rel-17 Correction to the wrong Resource URI | Nokia | Revised to 3620 | Igor (Ericsson): 6.8.3.3.2 is missing, should include  Abdessamad (Huawei): format size |
|  |  | [3620](file:///E:\CT3_142\C3-253620.zip) | CR 0138 29.486 Rel-17 Correction to the wrong Resource URI | Nokia, Ericsson | Agreed |  |
|  |  | [3203](file:///E:\CT3_142\C3-253203.zip) | CR 0139 29.486 Rel-18 Correction to the wrong Resource URI | Nokia | Revised to 3621 |  |
|  |  | [3621](file:///E:\CT3_142\C3-253621.zip) | CR 0139 29.486 Rel-18 Correction to the wrong Resource URI | Nokia, Ericsson | Agreed |  |
|  |  | [3204](file:///E:\CT3_142\C3-253204.zip) | CR 0140 29.486 Rel-19 Correction to the wrong Resource URI | Nokia | Revised to 3622 |  |
|  |  | [3622](file:///E:\CT3_142\C3-253622.zip) | CR 0140 29.486 Rel-19 Correction to the wrong Resource URI | Nokia, Ericsson | Agreed |  |
| 17.33 | CT aspects of 5G eEDGE [eEDGE\_5GC] | [3250](file:///E:\CT3_142\C3-253250.zip) | CR 0785 29.514 Rel-17 Wrong attribute name | Nokia | Revised to 3528 | Xuefei (Huawei): Correct coversheet, attribute name. |
|  |  | 3528 | CR 0785 29.514 Rel-17 Wrong attribute name | Nokia | Pre-Agreed |  |
|  |  | [3251](file:///E:\CT3_142\C3-253251.zip) | CR 0786 29.514 Rel-18 Wrong attribute name | Nokia | Revised to 3529 |  |
|  |  | 3529 | CR 0786 29.514 Rel-18 Wrong attribute name | Nokia | Pre-Agreed |  |
|  |  | [3252](file:///E:\CT3_142\C3-253252.zip) | CR 0787 29.514 Rel-19 Wrong attribute name | Nokia | Revised to 3530 |  |
|  |  | 3530 | CR 0787 29.514 Rel-19 Wrong attribute name | Nokia | Pre-Agreed |  |
| 17.34 | Stage 3 for Enhancement of Network Slicing Phase 2 [eNS\_Ph2] |  |  |  |  |  |
| 17.35 | Start of Pause of Charging via User Plane [SPOCUP] |  | **N/A IN CT3** |  |  |  |
| 17.36 | CT aspects of ATSSS\_Ph2 [ATSSS\_Ph2] |  |  |  |  |  |
| 17.37 | CT aspects of eNA\_Ph2 [eNA\_Ph2] | [3253](file:///E:\CT3_142\C3-253253.zip) | CR 1088 29.520 Rel-17 Wrong attribute name | Nokia | Agreed |  |
|  |  | 3254 | CR 0788 29.514 Rel-18 Wrong attribute name | Nokia | Withdrawn |  |
|  |  | 3255 | CR 0789 29.514 Rel-19 Wrong attribute name | Nokia | Withdrawn |  |
|  |  | [3294](file:///E:\CT3_142\C3-253294.zip) | CR 1092 29.520 Rel-18 Wrong attribute name | Nokia | Agreed |  |
|  |  | [3295](file:///E:\CT3_142\C3-253295.zip) | CR 1093 29.520 Rel-19 Wrong attribute name | Nokia | Agreed |  |
| 17.38 | CT aspects of proximity based services in 5GS [5G\_ProSe] |  |  |  |  |  |
| 17.39 | CT aspects of Enabling Multi-USIM Devices [MUSIM] |  | **N/A IN CT3** |  |  |  |
| 17.40 | CT aspects on TEI17\_SPSFAS [TEI17\_SPSFAS] |  |  |  |  |  |
| 17.41 | CT aspects on TEI17\_SAPES [TEI17\_SAPES] |  |  |  |  |  |
| 17.42 | CT aspects on TEI17\_DCAMP [TEI17\_DCAMP] |  |  |  |  |  |
| 17.43 | CT aspects on TEI17\_GEM [TEI17\_GEM] |  |  |  |  |  |
| 17.44 | CT3 aspects of N7 Interfaces Enhancements to Support GERAN and UTRAN [TEI17\_NIESGU] |  |  |  |  |  |
| 17.45 | UICC-terminal interface testing for UEs with non-removable UICCs [nrUICC\_UEConTest] |  | **N/A IN CT3** |  |  |  |
| 17.46 | CT aspects of Support of different slices over different Non 3GPP access [TEI17\_N3SLICE] |  | **N/A IN CT3** |  |  |  |
| 17.47 | CT aspects of the architectural enhancements for 5G multicast-broadcast services [5MBS] |  |  |  |  |  |
| 17.48 | CT Aspects of Application Layer Support for Uncrewed Aerial Systems (UAS) [UASAPP] |  |  |  |  |  |
| 17.49 | CT aspects of eV2XARC\_Ph2 [eV2XARC\_Ph2] |  |  |  |  |  |
| 17.50 | CT aspects of MCOver5GS [MCOver5GS] |  | **N/A IN CT3** |  |  |  |
| 17.51 | Enhancement of 5G PCC related services in Rel-17 [en5GPccSer17] |  |  |  |  |  |
| 17.52 | Enhancements of 3GPP Northbound Interfaces and Application Layer APIs [NBI17] |  |  |  |  |  |
| 17.53 | Stage 3 aspects of enh3MCPTT [enh3MCPTT-CT] |  |  |  |  |  |
| 17.54 | Enhanced Service Enabler Architecture Layer for Verticals [eSEAL] |  |  |  |  |  |
| 17.55 | System enhancement for redundant PDU session [TEI17\_SE\_RPS] |  |  |  |  |  |
| 17.56 | CT aspects of Support for Minimization of service Interruption [MINT] |  | **N/A IN CT3** |  |  |  |
| 17.57 | IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in SA 5GS [ING\_5GS] |  | **N/A IN CT3** |  |  |  |
| 17.58 | CT aspects for enabling MSGin5G Service [5GMARCH] |  |  |  |  |  |
| 17.59 | Restoration of profiles related to UDR [ReP\_UDR] |  |  |  |  |  |
| 17.60 | Enhancement on the GTP-U entity restart [EGTPUR] |  | **N/A IN CT3** |  |  |  |
| 17.61 | Multi-device enhancements for device transfers [MuDTran] |  | **N/A IN CT3** |  |  |  |
| 17.62 | CT aspects of Architecture Enhancement for NR Reduced Capability Devices [ARCH\_NR\_REDCAP] |  |  |  |  |  |
| 17.63 | Enhancements of 3GPP profiles for cryptographic algorithms and security protocols [eCryptPr] |  |  |  |  |  |
| 17.64 | IMS Optimization for HSS Group ID in an SBA environment [TEI17\_IMSGID] |  | **N/A IN CT3** |  |  |  |
| 17.65 | CT aspects of NB-IoT/eMTC Non-Terrestrial Networks in EPS [IoT\_SAT\_ARCH\_EPS] |  |  |  |  |  |
| 17.66 | Repository for the 3GPP Allocated Port Numbers for New 3GPP Interfaces [PortAl] |  | **N/A IN CT3** |  |  |  |
| 17.67 | Non-Seamless WLAN offload Authentication in 5GS [NSWO\_5G] |  | **N/A IN CT3** |  |  |  |
| 17.68 | CT aspects of AKMA TLS protocol profiles [AKMA\_TLS] |  | **N/A IN CT3** |  |  |  |
| 17.69 | Modifying PASSporT signing and verification [SPECTRE\_Ph3] |  | **N/A IN CT3** |  |  |  |
| 17.70 | CT aspects of enhancement of RAN Slicing for NR [NRslice] |  | **N/A IN CT3** |  |  |  |
| 17.71 | CT aspects of 5GMS AF Event Exposure [EVEX] |  |  |  |  |  |
| 17.72 | Update of conformance test specifications to Rel-17 [UEConTest\_R17] |  | **N/A IN CT3** |  |  |  |
| 17.73 | Any other Rel-17 Work item or Study item  *Please use agenda item 17.73 for those (P-)CRs related to Work Items that are not approved yet and thus do not have an assigned agenda item.* |  |  |  |  |  |
| **18** | **Release 18** |  |  |  |  |  |
| 18.1 | Rel-18 work planning  *Please use agenda item 18.1 for Discussion Papers or Working Plans not related to an existing Work Item or submitted WID.* |  | **N/A** |  |  |  |
| 18.2 | New WIDs/SIDs for Rel-18 |  | **N/A** |  |  |  |
| 18.3 | Revised WIDs/SIDs for Rel-18 |  | **N/A** |  |  |  |
| 18.4 | TEI18 [TEI18]  *Please use agenda 18.4.1 and 18.4.2 for IMS/CS and Packet Core respectively.*  *If the topic is related to previous release, please use both TEI18 and the WI code of previous release (e.g. TEI18, 5GS\_Ph1-CT)* |  |  |  |  |  |
| 18.4.1 | TEI18 for IMS/CS |  |  |  |  |  |
| 18.4.2 | TEI18 for Packet Core | [3072](file:///E:\CT3_142\C3-253072.zip) | CR 0220 29.521 Rel-18 Add validity time for BSF subscription | China Telecom | Not Pursued | This CR introduces a backwards compatible feature to the OpenAPI description of the Nbsf\_Management API |
|  |  | [3073](file:///E:\CT3_142\C3-253073.zip) | CR 0221 29.521 Rel-19 Add validity time for BSF subscription | China Telecom | Merged with 3268 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nbsf\_Management API |
|  |  | [3360](file:///E:\CT3_142\C3-253360.zip) | CR 1409 29.512 Rel-18 Corrections to the packet filters usage information handling | Huawei | Postponed | Apostolos (Nokia): comments  Susana (Ericsson): comments |
|  |  | [3361](file:///E:\CT3_142\C3-253361.zip) | CR 1410 29.512 Rel-19 Corrections to the packet filters usage information handling | Huawei | Postponed |  |
| 18.5 | CT aspects of NBI18 [NBI18] |  |  |  |  |  |
| 18.6 | CT aspects of SBIProtoc18 [SBIProtoc18] | 3618 | CR 0059 29.535 Rel-18 Misalignment name of security scope for OAuth2 | ZTE |  |  |
|  |  | 3619 | CR 0060 29.535 Rel-19 Misalignment name of security scope for OAuth2 | ZTE |  |  |
| 18.7 | Stage-3 5GS NAS protocol development 18 general aspects [5GProtoc18] |  |  |  |  |  |
| 18.8 | Stage-3 5GS NAS protocol development 18 non 3GPP aspects [5GProtoc18-non3GPP] |  | **N/A IN CT3** |  |  |  |
| 18.9 | Stage-3 SAE Protocol Development [SAES18] |  | **N/A IN CT3** |  |  |  |
| 18.10 | Stage-3 SAE Protocol Development CSFB [SAES18-CSFB] |  | **N/A IN CT3** |  |  |  |
| 18.11 | Stage-3 SAE Protocol Development non 3GPP [SAES18-non3GPP] |  | **N/A IN CT3** |  |  |  |
| 18.12 | Protocol enhancements for Mission Critical Services [MCProtoc18] |  |  |  |  |  |
| 18.13 | MPS for Supplementary Services [MPSSupServ] |  | **N/A IN CT3** |  |  |  |
| 18.14 | CT aspects of Mission Critical Services over 5MBS [MCOver5MBS] |  |  |  |  |  |
| 18.15 | CT aspects of Mission Critical Services over 5GProSe [MCOver5GProSe] |  |  |  |  |  |
| 18.16 | IMS Stage-3 IETF Protocol Alignment [IMSProtoc18] |  |  |  |  |  |
| 18.17 | CT aspects of Signal level Enhanced Network Selection [SENSE] |  | **N/A IN CT3** |  |  |  |
| 18.18 | Rel-18 Enhancements of UE Policy [UEP18] |  |  |  |  |  |
| 18.19 | 5GS support of NR RedCap UE with long eDRX for RRC\_INACTIVE State [NR\_REDCAP\_Ph2] |  | **N/A IN CT3** |  |  |  |
| 18.20 | CT aspects on Multiple location report for MT-LR Immediate Location Request for regulatory services [TEI18\_MLR] |  | **N/A IN CT3** |  |  |  |
| 18.21 | Enhancement of Shared Data ID and Handling [ShDatID\_H] |  | **N/A IN CT3** |  |  |  |
| 18.22 | CT Aspects of Edge Computing Phase 2 [EDGE\_Ph2] | [3248](file:///E:\CT3_142\C3-253248.zip) | CR 1671 29.522 Rel-18 Wrong data type | Nokia | Agreed |  |
|  |  | [3249](file:///E:\CT3_142\C3-253249.zip) | CR 1672 29.522 Rel-19 Wrong data type | Nokia | Agreed |  |
| 18.23 | Enhancement of NSAC for maximum number of UEs with at least one PDU session/PDN connection [eNSAC] |  |  |  |  |  |
| 18.24 | Mission critical system migration and interconnection enhancements [eMCSMI\_IRail] |  | **N/A IN CT3** |  |  |  |
| 18.25 | CT aspects of application layer support for V2X services; Phase 3 [V2XAPP\_Ph3] |  |  |  |  |  |
| 18.26 | CT aspects of proximity based services in 5GS Phase 2 [5G\_ProSe\_Ph2] |  |  |  |  |  |
| 18.27 | Support for 5WWC Phase 2 [5WWC\_Ph2] |  |  |  |  |  |
| 18.28 | Enhancement of application detection event exposure [TEI18\_ADEE] |  |  |  |  |  |
| 18.29 | CT aspects of General Support of IPv6 Prefix Delegation in 5GS [TEI18\_IPv6PD] |  |  |  |  |  |
| 18.30 | CT aspects of 5G System with Satellite Backhaul [5GSATB] |  |  |  |  |  |
| 18.31 | Timing Resiliency and URLLC enhancements [TRS\_URLLC] |  |  |  |  |  |
| 18.32 | Extensions to the TSC Framework to support DetNet [DetNet] |  |  |  |  |  |
| 18.33 | CT aspects for Enabling Edge Applications Phase 2 [EDGEAPP\_Ph2] |  |  |  |  |  |
| 18.34 | Rel-18 enhancements of session management policy control [SMPC18] |  |  |  |  |  |
| 18.35 | CT aspects of 5G System Enabler for Service Function Chaining [SFC] |  |  |  |  |  |
| 18.36 | Enhancement of Network Automation Enablers [eNetAE] |  |  |  |  |  |
| 18.37 | CT aspects of enhancement of 5G UE Policy [eUEPO] |  |  |  |  |  |
| 18.38 | CT aspect of Seamless UE context recovery [SUECR] |  |  |  |  |  |
| 18.39 | Secondary DN authentication and authorization in EPC IWK cases [TEI18\_SDNAEPC] |  |  |  |  |  |
| 18.40 | CT aspects of enhancement to the 5GC location services - phase 3 [5G\_eLCS\_Ph3] |  |  |  |  |  |
| 18.41 | CT aspects of Enhanced support of Non-Public Networks Phase 2 [eNPN\_Ph2] |  |  |  |  |  |
| 18.42 | CT aspects of SEAL data delivery enabler for vertical applications [SEALDD] |  |  |  |  |  |
| 18.43 | Enhanced Service Enabler Architecture Layer for Verticals Phase 3 [SEAL\_Ph3] |  |  |  |  |  |
| 18.44 | T Aspects of Application Layer Support for Uncrewed Aerial Systems (UAS), Phase 2 [UASAPP\_Ph2] |  |  |  |  |  |
| 18.45 | CT Aspects of 5GC architecture for satellite networks, Phase 2 [5GSAT\_Ph2] |  |  |  |  |  |
| 18.46 | CT Aspects of Uncrewed Aerial Systems (UAS), Phase 2 [UAS\_Ph2] |  |  |  |  |  |
| 18.47 | CT aspects of Ranging\_SL [Ranging\_SL] |  |  |  |  |  |
| 18.48 | CT aspects of 5GFLS [5GFLS] |  |  |  |  |  |
| 18.49 | CT aspects of MCGWUE [MCGWUE] |  | **N/A IN CT3** |  |  |  |
| 18.50 | GBA\_U Based APIs [GBA\_U\_APIs] |  | **N/A IN CT3** |  |  |  |
| 18.51 | CT aspects of AIML [AIMLsys] |  |  |  |  |  |
| 18.52 | CT aspects of NG\_RTC [NG\_RTC] |  |  |  |  |  |
| 18.53 | CT aspects of 5G AM Policy [AMP] |  |  |  |  |  |
| 18.54 | CT aspects on Dynamically Changing AM Policies in the 5GC Phase 2 [TEI18\_DCAMP\_Ph2] |  |  |  |  |  |
| 18.55 | CT aspects of MPS\_WLAN [MPS\_WLAN] |  | **N/A IN CT3** |  |  |  |
| 18.56 | CT aspects of ADAES [ADAES] |  |  |  |  |  |
| 18.57 | CT aspects of MSGin5G Service Ph2 [5GMARCH\_Ph2] |  |  |  |  |  |
| 18.58 | CT aspects of VMR [VMR] |  |  |  |  |  |
| 18.59 | Enhancements on Service-based support for SMS in 5GC [eSMS\_SBI] |  | **N/A IN CT3** |  |  |  |
| 18.60 | CT aspects of eNA\_Ph3 [eNA\_Ph3] |  |  |  |  |  |
| 18.61 | CT aspects of PIN [PIN] |  |  |  |  |  |
| 18.62 | CT aspects of PINAPP [PINAPP] |  |  |  |  |  |
| 18.63 | CT aspects of GMEC [GMEC] |  |  |  |  |  |
| 18.64 | CT aspects of 5MBS\_Ph2 [5MBS\_Ph2] |  |  |  |  |  |
| 18.65 | CT aspects of Enhancement of Network Slicing Phase 3 [eNS\_Ph3] |  |  |  |  |  |
| 18.66 | CT aspects of XRM [XRM] |  |  |  |  |  |
| 18.67 | CT aspects of ATSSS\_Ph3 [ATSSS\_Ph3] |  |  |  |  |  |
| 18.68 | CT4 aspects of UPF enhancement for exposure and SBA [UPEAS] |  |  |  |  |  |
| 18.69 | UE pre-configuration for 5MBS [UEConfig5MBS] |  | **N/A IN CT3** |  |  |  |
| 18.70 | CT aspects of enh4MCPTT [enh4MCPTT] |  | **N/A IN CT3** |  |  |  |
| 18.71 | CT aspects of Slice-based PLMN Selection [PLMNsel\_NS] |  | **N/A IN CT3** |  |  |  |
| 18.72 | Enhancement of Network Slicing UICC application for network slice-specific authentication and authorization [eNS\_UICC] |  | **N/A IN CT3** |  |  |  |
| 18.73 | CT aspects of MBS support for V2X services [TEI18\_MBS4V2X] |  | **N/A IN CT3** |  |  |  |
| 18.74 | CT aspects on Spending Limits for AM and UE Policies in the 5GC [TEI18\_SLAMUP] |  |  |  |  |  |
| 18.75 | CT aspects on Spending Limits for AM and UE Policies in the 5GC [HN\_Auth] |  | **N/A IN CT3** |  |  |  |
| 18.76 | CT aspects of Mission Critical ad hoc group Communications [MC\_AHGC] |  | **N/A IN CT3** |  |  |  |
| 18.77 | NRF API enhancements to avoid signalling and storing of redundant data [NRFe] |  | **N/A IN CT3** |  |  |  |
| 18.78 | Network Slice Capability Exposure for Application Layer Enablement [NSCALE] |  |  |  |  |  |
| 18.79 | Application enablement aspects for subscriber-aware northbound API access [SNAAPP] |  |  |  |  |  |
| 18.80 | IVAS\_Codec [IVAS\_Codec] |  |  |  |  |  |
| 18.81 | Update of conformance test specifications to Rel-18 [UEConTest\_R18] |  | **N/A IN CT3** |  |  |  |
| 18.82 | Test method of GBA\_U Based APIs [TEST\_GBA\_U\_APIs] |  | **N/A IN CT3** |  |  |  |
| 18.83 | UE conformance test for NB-IoT/eMTC Non-Terrestrial Networks in EPS [IoT\_SAT\_UEConTest] |  | **N/A IN CT3** |  |  |  |
| 18.84 | Any other Rel-18 Work item or Study item  *Please use agenda item 18.84 for those (P-)CRs related to Work Items that are not approved yet and thus do not have an assigned agenda item.* |  |  |  |  |  |
| **19** | **Release 19** |  |  |  |  |  |
| 19.1 | Rel-19 work planning  *Please use agenda item 19.1 for Discussion Papers or Working Plans not related to an existing Work Item or submitted WID.* |  |  |  |  |  |
| 19.2 | New WIDs/SIDs for Rel-19 | [3459](file:///E:\CT3_142\C3-253459.zip) | WID new Rel-19 New WID on Protocol for AI Data Collection from UPF | China Mobile | Revised to 3538 | Apostolos (Nokia): the description between WGs should align  Xuefei (Huawei): comments on 2nd bullet, forward -> provide  Dongwook (MCC): title of WID |
|  |  | 3538 | WID new Rel-19 New WID on Protocol for AI Data Collection from UPF | China Mobile |  |  |
| 19.3 | Revised WIDs/SIDs for Rel-19 | [3035](file:///E:\CT3_142\C3-253035.zip) | WID revised Rel-19 Revised WID on CT aspects of Extended Reality and Media service (XRM) Phase 2 | Nokia | Agreed | WI: XRM\_Ph2  CT3 leading, CT1 and CT4 impacted |
|  |  | [3039](file:///E:\CT3_142\C3-253039.zip) | WID revised Rel-19 Revised WID on CT aspects on Advanced Media Delivery | Qualcomm Incorporated | Noted | WI: AMD\_PRO-MED-CT  CT4 leading, propose to remove CT3 impact  **CT3 agrees that no impacts in CT3 under this WI** |
|  |  | [3185](file:///E:\CT3_142\C3-253185.zip) | WID revised Rel-19 Revised WID on Common API Framework (CAPIF) Phase 3 | Nokia | Revised to 3460 | WI: CAPIF\_Ph3  CT3 leading  Abdessamad (Huawei): remove the bullet related with CAPIF-8  Igor (Ericsson): share the same comment |
|  |  | [3460](file:///E:\CT3_142\C3-253460.zip) | WID revised Rel-19 Revised WID on Common API Framework (CAPIF) Phase 3 | Nokia | Agreed |  |
|  |  | [3274](file:///E:\CT3_142\C3-253274.zip) | WID revised Rel-19 Revised WID on SMPC19 | Huawei | Revised to 3461 | WI: SMPC19  CT3 leading  Susana (Ericsson): comments  Bhaskar (Nokia): minor comments  Chi (Huawei): shared rev |
|  |  | 3461 | WID revised Rel-19 Revised WID on SMPC19 | Huawei |  |  |
|  |  | [3308](file:///E:\CT3_142\C3-253308.zip) | WID revised Rel-19 Revised WID on CT aspects of Architecture support of Ambient power-enabled Internet of Things | Huawei | Revised to 3627 | WI: AmbientIoT-CT  CT1 leading, CT3 and CT4 impacted |
|  |  | [3627](file:///E:\CT3_142\C3-253627.zip) | WID revised Rel-19 Revised WID on CT aspects of Architecture support of Ambient power-enabled Internet of Things | Huawei | Pre-Agreed |  |
| 19.4 | TEI19 [TEI19]  *Please use agenda 19.4.1 and 19.4.2 for IMS/CS and Packet Core respectively.*  *If the topic is related to previous release, please use both TEI19 and the WI code of previous release (e.g. TEI19, 5GS\_Ph1-CT)* |  |  |  |  |  |
| 19.4.1 | TEI19 for IMS/CS |  |  |  |  |  |
| 19.4.2 | TEI19 for Packet Core | [3074](file:///E:\CT3_142\C3-253074.zip) | CR 0346 29.507 Rel-19 Correction of charging information | China Telecom |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_AMPolicyControl API  Apostolos (Nokia): clashing with 3354, 3211  Igor (Ericsson): comments  Abdessamad (Huawei): prefer to use 3354 as base  Xiaojian (ZTE): single cl for TS 29.512  Susana (Ericsson): either Huawei or Ericsson as base for TS 29.507 or 525; similar solution in 3 CRs for 29.519 |
|  |  | [3075](file:///E:\CT3_142\C3-253075.zip) | CR 1388 29.512 Rel-19 Correction of charging information | China Telecom |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API  Same comments as 3074 |
|  |  | [3076](file:///E:\CT3_142\C3-253076.zip) | CR 0611 29.519 Rel-19 Correction of charging information | China Telecom |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Policy Data  Same comments as 3074 |
|  |  | [3077](file:///E:\CT3_142\C3-253077.zip) | CR 0400 29.525 Rel-19 Correction of charging information | China Telecom |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_UEPolicyControl API  Same comments as 3074 |
|  |  | [3100](file:///E:\CT3_142\C3-253100.zip) | CR 0953 29.122 Rel-19 Update Alternative QoS Parameter Set | Nokia | Revised to 3608 | WIs: TEI19, XRM  Xuefei (Huawei): clashing with 3163  Meifang (Ericsson): update the description of the NOTEs |
|  |  | 3608 | CR 0953 29.122 Rel-19 Update Alternative QoS Parameter Set | Nokia, CATT |  |  |
|  |  | [3101](file:///E:\CT3_142\C3-253101.zip) | CR 1644 29.522 Rel-19 ExtQoS\_v2 feature name update | Nokia | Revised to 3610 | WIs: TEI19, XRM  Meifang (Ericsson): clashing with 3442, 3164. Revise separately  Baixiao (CATT): can merge 3164 |
|  |  | 3610 | CR 1644 29.522 Rel-19 Update Alternative QoS Parameter Set | Nokia, CATT |  |  |
|  |  | [3102](file:///E:\CT3_142\C3-253102.zip) | CR 1391 29.512 Rel-19 Update Alternative QoS Parameter Set | Nokia | Postponed | WIs: TEI19, XRM  Xuefei (Huawei): clashing with 3434, use 3434 as base; comments on 3102  Partha (Nokia): prefer to use 3102 as base  Meifang (Ericsson): comments on both CRs, data description, need to include feature |
|  |  | [3111](file:///E:\CT3_142\C3-253111.zip) | CR 0348 29.508 Rel-19 SMF Event Exposure subscription context resynchronization | Ericsson | Revised to 3611 | WIs: TEI19, ReP\_UDR  This CR introduces a backwards compatible feature to the OpenAPI description of the Nsmf\_EventExposure API  Abdessamad (Huawei): will share rev via email  Apostolos (Nokia): should specify SMF behaviour for determined resource creation; rewording of the new IE, changes over changes? Need to check with CT4 for 201 |
|  |  | 3611 | CR 0348 29.508 Rel-19 SMF Event Exposure subscription context resynchronization | Ericsson |  |  |
|  |  | [3141](file:///E:\CT3_142\C3-253141.zip) | CR 0043 29.217 Rel-19 Clarification for eNodeB-Id and Extended-eNodeB-Id AVPs | ZTE | Postponed | WIs: TEI19, 5GS\_Ph1-CT  Abdessamad (Huawei): No needed, original text is good enough  Apostolos (Nokia): similar question for implementation issue  Maria (Ericsson): No needed, original text is good enough |
|  |  | [3142](file:///E:\CT3_142\C3-253142.zip) | CR 0610 29.513 Rel-19 Corrections to Signalling Flows for IMS | ZTE |  | WIs: TEI19, eIMS5G\_SBA  Partha (Nokia): comments on 2nd and 3rd changes |
|  |  | [3163](file:///E:\CT3_142\C3-253163.zip) | CR 0957 29.122 Rel-19 Update the feature name | CATT | Merged with 3100 | WIs: TEI19, XRM |
|  |  | [3164](file:///E:\CT3_142\C3-253164.zip) | CR 1658 29.522 Rel-19 Update the feature name | CATT | Merged with 3442 | WIs: TEI19, XRM |
|  |  | [3174](file:///E:\CT3_142\C3-253174.zip) | CR 0415 29.222 Rel-19 Incorrect feature name | Nokia | Revised to 3612 | WIs: CAPIF, TEI19, NSCALE  Abdessamad (Huawei): TEI19 firstly as WIC, extra space |
|  |  | [3612](file:///E:\CT3_142\C3-253612.zip) | CR 0415 29.222 Rel-19 Incorrect feature name | Nokia, Ericsson | Agreed |  |
|  |  | [3211](file:///E:\CT3_142\C3-253211.zip) | CR 0349 29.507 Rel-19 CHF Group ID handling | Ericsson, Verizon |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_AMPolicyControl API  Same comments as 3074 |
|  |  | [3212](file:///E:\CT3_142\C3-253212.zip) | CR 1399 29.512 Rel-19 CHF Group ID handling | Ericsson, Verizon |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API  Same comments as 3074 |
|  |  | [3213](file:///E:\CT3_142\C3-253213.zip) | CR 0614 29.519 Rel-19 CHF Group ID handling | Ericsson, Verizon |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Policy Data  Same comments as 3074 |
|  |  | [3214](file:///E:\CT3_142\C3-253214.zip) | CR 0402 29.525 Rel-19 CHF Group ID handling | Ericsson, Verizon |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_UEPolicyControl API  Same comments as 3074 |
|  |  | [3237](file:///E:\CT3_142\C3-253237.zip) | CR 1702 29.214 Rel-19 Correction for the retrieval of location info as part of SIP MESSAGE procedures | Ericsson |  | WIs: TEI19, TEI17, en5GPccSer  Abdessamad (Huawei): last para. in last change should be removed |
|  |  | [3265](file:///E:\CT3_142\C3-253265.zip) | CR 0222 29.521 Rel-19 Discovering PCF for a PDU Session bindings based on any IPv6 prefix or address | Nokia |  | WIs: TEI19, UPEAS  This CR introduces a backwards compatible feature to the OpenAPI description of the Nbsf\_Management API  Abdessamad (Huawei): why UPEAS not SBIProtoc19, and need to further check |
|  |  | [3266](file:///E:\CT3_142\C3-253266.zip) | CR 1674 29.522 Rel-19 Correction of Service Coverage requests and notifications | Nokia |  | WIs: TEI19, TEI17\_DCAMP  This CR introduces a backwards compatible feature to the OpenAPI description of the AMInfluence API  Meifang (Ericsson): comments on Table 5.18.3.3.4-1;  Abdessamad (Huawei): comments on Table 5.18.3.3.4-1; and editorial comments |
|  |  | [3267](file:///E:\CT3_142\C3-253267.zip) | CR 0176 29.565 Rel-19 Handling of UE presence in AoI by TSCTSF | Nokia | Postponed | WIs: TEI19, TRS\_URLLC  Meifang (Ericsson): ask for requirement  Abdessamad (Huawei): ask for requirement as well; 2nd option |
|  |  | [3268](file:///E:\CT3_142\C3-253268.zip) | CR 0223 29.521 Rel-19 BSF subscription expiry time | Nokia, Verizon | Revised to 3601 | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Nbsf\_Management API  Abdessamad (Huawei): clashing with 3072 3073, 3288. Prefer to apply only from R19, SBIProtoc19; improve feature name; improve description;  Yue (China Telecom): question  Meifang (Ericsson): comments |
|  |  | 3601 | CR 0223 29.521 Rel-19 BSF subscription expiry time | Nokia, Verizon, Ericsson, China Telecom |  |  |
|  |  | [3287](file:///E:\CT3_142\C3-253287.zip) | CR 0611 29.513 Rel-19 Correction to the AM/SM/UE policy termination by PCF | Ericsson | Revised to 3602 | WIs: TEI19, 5GS\_Ph1-CT  Abdessamad (Huawei): incorrect WIC |
|  |  | [3288](file:///E:\CT3_142\C3-253288.zip) | CR 0224 29.521 Rel-19 Adding the expiration time for the BSF subscription | Ericsson | Merged with 3268 | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Nbsf\_Management API  Same comments as 3268 |
|  |  | [3301](file:///E:\CT3_142\C3-253301.zip) | CR 0197 29.561 Rel-19 Support MSK for SNPN and resolve EN for 3GPP-Charging ID-v2 | Ericsson | Postponed | WIs: TEI19, 5GS\_Ph1-CT, eNPN  Abdessamad (Huawei): no requirement and need time to further check |
|  |  | [3302](file:///E:\CT3_142\C3-253302.zip) | CR 0355 29.508 Rel-19 Enhance RAT Type support for PDU Session | Ericsson, Verizon, AT&T, Oracle, Nokia | Revised to 3607 | WIs: TEI19, 5GS\_Ph1-CT  Depends on TS 23.502 CR5531  Abdessamad (Huawei): WIC is incorrect, should use same WICs as stage 2; need to wait for stage 2 conclusion. Will provide editorial comments via email. TEI19+5G\_CIoT |
|  |  | 3607 | CR 0355 29.508 Rel-19 Enhance RAT Type support for PDU Session | Ericsson, Verizon, AT&T, Oracle, Nokia |  |  |
|  |  | [3354](file:///E:\CT3_142\C3-253354.zip) | CR 0352 29.507 Rel-19 Updates to complete the support of providing the CHF Group ID | Huawei |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_AMPolicyControl API  Same comments as 3074 |
|  |  | [3355](file:///E:\CT3_142\C3-253355.zip) | CR 1407 29.512 Rel-19 Updates to complete the support of providing the CHF Group ID | Huawei |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API  Same comments as 3074 |
|  |  | [3356](file:///E:\CT3_142\C3-253356.zip) | CR 0620 29.519 Rel-19 Updates to complete the support of providing the CHF Group ID | Huawei |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Policy Data  Same comments as 3074 |
|  |  | [3357](file:///E:\CT3_142\C3-253357.zip) | CR 0404 29.525 Rel-19 Updates to complete the support of providing the CHF Group ID | Huawei |  | WIs: TEI19, 5GS\_Ph1-CT  This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_UEPolicyControl API  Same comments as 3074 |
|  |  | [3358](file:///E:\CT3_142\C3-253358.zip) | CR 0116 29.594 Rel-19 Addition of the slice information within the Charding data | Huawei | Postponed | WIs: TEI19, eNS\_Ph3  This CR introduces a backwards compatible feature to the OpenAPI description of the Nchf\_SpendingLimitControl Service API  Apostolos (Nokia): require stage 2 discussion, missing CHF behaviour  Meifang (Ericsson): share the same view as Nokia, unclear use case and no stage 2 requirement  Abdessamad (Huawei): SA5 already specifies the behaviour, … |
|  |  | [3043](file:///E:\CT3_142\C3-253043.zip) | CR 0345 29.507 Rel-19 Slice deregistration inactivity timer value clarification | NTT DOCOMO | Postponed till next meeting | WIs: TEI19, eNS\_Ph3  Abdessamad (Huawei): comments, new informative NOTE  Apostolos (Nokia): can live with Huawei’s proposal, or further rev from NTT  Xiaojian (ZTE): fine for informative NOTE, similar NOTE should be added in TS 29.512  Meifang (Ericsson): comments |
|  |  | [3040](file:///E:\CT3_142\C3-253040.zip) | CR 0344 29.507 Rel-19 Completion of S-NSSAI replacement functionality in AMPolicyControl procedures | Verizon, Ericsson, Nokia, Oracle | Revised to 3626 | WIs: TEI19, eNS\_Ph3  This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_AMPolicyControl API  Abdessamad (Huawei): not relevant. |
|  |  | 3626 | CR 0344 29.507 Rel-19 Completion of S-NSSAI replacement functionality in AMPolicyControl procedures | Verizon, Ericsson, Nokia, Oracle |  |  |
|  |  | [3031](file:///E:\CT3_142\C3-253031.zip) | discussion Signaling storm mitigation | Verizon UK Ltd |  | Abdessamad (Huawei): not relevant. |
|  |  | [3583](file:///E:\CT3_142\C3-253583.zip) | CR 0794 29.514 Rel-19 Corrections on MDBV and average window in AQP | Huawei | Agreed |  |
|  |  | 3633 | CR 0963 29.122 Rel-19 Support RAT Type Exposure for PDU Session | Ericsson, Verizon, AT&T, Oracle, Nokia |  |  |
|  |  | 3634 | CR 1690 29.522 Rel-19 Support RAT Type Exposure for PDU Session | Ericsson, Verizon, AT&T, Oracle, Nokia |  |  |
| 19.5 | CT Aspects on Minimize the Number of Policy Associations [TEI19\_MINPA] |  |  |  |  |  |
| 19.6 | CT aspects of Enhancing Parameter Provisioning with static UE IP address and UP security policy [TEI19\_IP\_SP\_EXP] |  |  |  |  |  |
| 19.7 | CT aspects of Providing per-subscriber VLAN instructions from UDM and DN-AAA [TEI19\_VLANSUB] |  |  |  |  |  |
| 19.8 | CT Aspects of Application Layer Support for Uncrewed Aerial Systems (UAS), Phase 3 [UASAPP\_Ph3] | [3327](file:///E:\CT3_142\C3-253327.zip) | CR 0071 29.257 Rel-19 Corrections to the Dual UTM-Navigated C2 communication mode | Huawei | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the UAE\_C2OperationModeManagement API |
| 19.9 | CT aspects for Enabling Edge Applications Phase 3 [EDGEAPP\_Ph3] | [3372](file:///E:\CT3_142\C3-253372.zip) | CR 0283 29.558 Rel-19 Correction to Eees\_EASDiscovery API | Ericsson | Revised to 3520 | Abdessamad (Huawei): just refer to the TS. SA6 has finally aligned with stage 3. |
|  |  | [3520](file:///E:\CT3_142\C3-253520.zip) | CR 0283 29.558 Rel-19 Correction to Eees\_EASDiscovery API | Ericsson | Agreed |  |
|  |  | [3384](file:///E:\CT3_142\C3-253384.zip) | Work Plan Rel-19 Work plan for CT3 aspects of EDGEAPP\_Ph3 | Samsung Electronics Co., Ltd | Noted |  |
| 19.10 | Service Based Interface Protocol Improvements Release 19 [SBIProtoc19] | [3147](file:///E:\CT3_142\C3-253147.zip) | CR 0348 29.507 Rel-19 TS reference correction | ZTE | Agreed | Abdessamad (Huawei): prefer to keep current reference in 1st change; fine with 2nd change.  Susana (Ericsson): ask for MCC’s recommendation  **Rapporteur will check their specs about the unused references, and provide CRs to correct in next meeting, under SBI and NBI.** |
|  |  | [3148](file:///E:\CT3_142\C3-253148.zip) | CR 0401 29.525 Rel-19 TS reference correction | ZTE | Agreed |  |
|  |  | [3149](file:///E:\CT3_142\C3-253149.zip) | CR 0054 29.535 Rel-19 TS reference correction | ZTE | Agreed |  |
|  |  | [3150](file:///E:\CT3_142\C3-253150.zip) | CR 0118 29.523 Rel-19 Missing applicable feature for SnssaiDnnCombination data type | ZTE | Agreed |  |
|  |  | [3151](file:///E:\CT3_142\C3-253151.zip) | CR 0055 29.535 Rel-19 Correction on data type and custom operation name | ZTE | Agreed |  |
|  |  | [3152](file:///E:\CT3_142\C3-253152.zip) | CR 0056 29.535 Rel-19 Presence condition for conditional attribute | ZTE | Not Pursued | This CR introduces a backwards compatible feature to the OpenAPI description of the Naanf\_AKMA API  Abdessamad (Huawei): original text is correct.  Bhaskar (Nokia): share the same view  Juanma (Ericsson): share the same view |
|  |  | [3153](file:///E:\CT3_142\C3-253153.zip) | CR 0057 29.535 Rel-19 Incorrect consumer of ContextRemove service operation | ZTE | Postponed | Bhaskar (Nokia): should be AUSF Juanma (Ericsson): share the same view  Zhenning (China Mobile): postpone for the time being, will check with SA3 colleague  Xiaojian (ZTE): introduced from R17, AKMA-CT WI, Ericsson, Nokia fine for the proposals. |
|  |  | [3208](file:///E:\CT3_142\C3-253208.zip) | CR 0613 29.519 Rel-19 Missing data filter for application data modification | Ericsson | Revised to 3462 | Abdessamad (Huawei): fine with 1st and 2nd changes, but need requirement for the remaining changes  Bhaskar (Nokia): fine with the changes but under TEI19, feature is defined in TS 29.504  Xiaojian (ZTE): OpenAPI impact should be included |
|  |  | 3462 | CR 0613 29.519 Rel-19 Missing data filter for application data modification | Ericsson |  |  |
|  |  | [3209](file:///E:\CT3_142\C3-253209.zip) | CR 0959 29.122 Rel-19 Correction on BDT functionality | Ericsson | Revised to 3463 | Abdessamad (Huawei): pre-5G location; Bdt; ies for transferPolicies; NOTE 2; rewording for Table 5.4.3A.2.2-1; features 1&2&5 in Table 5.4.4-1  Bhaskar (Nokia): should be NBI19; recall feature 5 in last change; Contains one or more xxx policies for 2nd change  Xiaojian (ZTE): keep Bdt in 2nd change; recall feature 5 in last change  Susana (Ericsson): shared rev  Abdessamad (Huawei): fine with rev  Bhaskar (Nokia): ok  Xiaojian (ZTE): ok |
|  |  | [3262](file:///E:\CT3_142\C3-253262.zip) | CR 0615 29.519 Rel-19 Unspecified behaviour when querying Traffic Influence subscriptions | Nokia | Revised to 3464 | Juanma (Ericsson): remove “only”; the change for internal-Group-Id is no needed  Abdessamad (Huawei): comments  R2 is ok to companies |
|  |  | 3464 | CR 0615 29.519 Rel-19 Unspecified behaviour when querying Traffic Influence subscriptions | Nokia | Pre-Agreed |  |
|  |  | [3263](file:///E:\CT3_142\C3-253263.zip) | CR 0616 29.519 Rel-19 Exposure Data corrections | Nokia | Revised to 3465 | Xiaojian (ZTE): NOTE in 2nd change  Abdessamad (Huawei): comments, not okay with 2nd change; need rewording for last change  Juanma (Ericsson): comments on 2nd change; missing change with similar problem, if fine to add it then Ericsson would like to co-sign |
|  |  | 3465 | CR 0616 29.519 Rel-19 Exposure Data corrections | Nokia, Ericsson |  |  |
|  |  | [3264](file:///E:\CT3_142\C3-253264.zip) | discussion Rel-19 Correlation of UDR notifications | Nokia | Noted | Abdessamad (Huawei): prefer to another option by using subscriptionId  Juanma (Ericsson): agree with the proposal Option 2 to align with CT4  Xiaojian (ZTE): prefer to Option 1  **CT3 agrees to add correlation of UDR events, open for the final solution.** |
|  |  | [3286](file:///E:\CT3_142\C3-253286.zip) | CR 0103 29.554 Rel-19 Corrections about the BDTPolicy control | Ericsson | Revised to 3466 | Abdessamad (Huawei): 1st change need rewording, comments on 2nd change  Bhaskar (Nokia): 1st change is fine, but comments on 2nd change  Xiaojian (ZTE): share the same view as Nokia  Abdessamad (Huawei): fine with r2  R2 is ok for all |
|  |  | 3466 | CR 0103 29.554 Rel-19 Corrections about the BDTPolicy control | Ericsson | Pre-Agreed |  |
|  |  | [3303](file:///E:\CT3_142\C3-253303.zip) | CR 0618 29.519 Rel-19 Corrections to Supported Features for Policy Data and Exposure Data | Ericsson | Postponed | Abdessamad (Huawei): simplify the description, and same comments for 3303 – 3307  Bhaskar (Nokia): no added value for the changes, no needed.  Maria (Ericsson): fine with comments from Abdessamad for 3303 – 3306; provided clarification  Abdessamad (Huawei): fine with r1 for 3303 - 3307 |
|  |  | [3304](file:///E:\CT3_142\C3-253304.zip) | CR 0619 29.519 Rel-19 Corrections to Supported Features for Application Data | Ericsson | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Application Data |
|  |  | [3305](file:///E:\CT3_142\C3-253305.zip) | CR 1094 29.520 Rel-19 Corrections to Supported Features | Ericsson | Postponed |  |
|  |  | [3306](file:///E:\CT3_142\C3-253306.zip) | CR 0356 29.508 Rel-19 Corrections to Supported Features | Ericsson | Postponed |  |
|  |  | [3307](file:///E:\CT3_142\C3-253307.zip) | CR 0061 29.535 Rel-19 Corrections to Supported Features | Ericsson | Postponed |  |
|  |  | [3424](file:///E:\CT3_142\C3-253424.zip) | CR 0360 29.508 Rel-19 Corrections on the attribute name | Huawei | Revised to 3629 | Xiaojian (ZTE): 1st change is no needed, 29.591  Bhaskar (Nokia): share the same view  Xuefei (Huawei): r1  Bhaskar (Nokia): not fine with r1, fine with r2 |
|  |  | [3629](file:///E:\CT3_142\C3-253629.zip) | CR 0360 29.508 Rel-19 Corrections on the attribute name | Huawei | Agreed |  |
| 19.11 | Subscriber Data Migration [SUBDMIG] |  | **N/A IN CT3** |  |  |  |
| 19.12 | Rel-19 Enhancements of 3GPP Northbound and Application Layer Interfaces and APIs [NBI19] | [3104](file:///E:\CT3_142\C3-253104.zip) | CR 0954 29.122 Rel-19 DurationMillisec introduction | Nokia | Revised to 3467 | This CR introduces a backwards compatible feature to the OpenAPI description of the Data Types applicable to several APIs  Igor (Ericsson): comments  Abdessamad (Huawei): comments  Xiaojian (ZTE): the data type is only used by one API, whether need to define here;  Abdessamad (Huawei): further comments on r1  Partha (Nokia): r2  Igor (Ericsson): fine with r2  Xiaojian (ZTE): fine with r2 |
|  |  | 3467 | CR 0954 29.122 Rel-19 DurationMillisec introduction | Nokia, Ericsson |  |  |
|  |  | [3143](file:///E:\CT3_142\C3-253143.zip) | CR 0413 29.222 Rel-19 Missing minItems for array type attribute | ZTE | Not Pursued | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Publish\_Service\_API  Abdessamad (Huawei): reason for change is incorrect; the CR is no needed  Igor (Ericsson): CR is no needed, share the same view  Partha (Nokia): CR is no needed, share the same view |
|  |  | [3144](file:///E:\CT3_142\C3-253144.zip) | CR 1655 29.522 Rel-19 Missing minItems for array type | ZTE | Not Pursued | This CR introduces a backwards compatible feature to the OpenAPI description of the TimeSyncExposure API, LpiParameterProvision API, TrafficInfluence API, AMInfluence API, MBSSession API, UAVFlightAssistance API  Igor (Ericsson): CR is no need, changing the minItems to be 1 is NBC  Abdessamad (Huawei): CR is no need, share the same view |
|  |  | [3145](file:///E:\CT3_142\C3-253145.zip) | CR 1656 29.522 Rel-19 Corrections related to eLCS feature | ZTE | Revised to 3468 | Igor (Ericsson): Fulfill the Other comments in cover page |
|  |  | 3468 | CR 1656 29.522 Rel-19 Corrections related to eLCS feature | ZTE | Pre-Agreed |  |
|  |  | [3175](file:///E:\CT3_142\C3-253175.zip) | CR 0416 29.222 Rel-19 Correction of errors in operation names and inaccurate service descriptions | Nokia | Revised to 3469 | Igor (Ericsson): 4th change |
|  |  | [3469](file:///E:\CT3_142\C3-253469.zip) | CR 0416 29.222 Rel-19 Correction of errors in operation names and inaccurate service descriptions | Nokia | Agreed |  |
|  |  | [3176](file:///E:\CT3_142\C3-253176.zip) | CR 0440 29.549 Rel-19 Missing and wrong API name | Nokia | Revised to 3470 | Igor (Ericsson): comments on 1st change  Abdessamad (Huawei): Identity Parameters Provisioning Management Service  Bhaskar (Nokia): rev  Igor (Ericsson): fine with rev  Abdessamad (Huawei): fine but use “identity parameters provisioning management” |
|  |  | [3470](file:///E:\CT3_142\C3-253470.zip) | CR 0440 29.549 Rel-19 Missing and wrong API name | Nokia, Ericsson | Agreed |  |
|  |  | [3260](file:///E:\CT3_142\C3-253260.zip) | CR 0444 29.549 Rel-19 Event Reporting requirements applicability consolidation | Nokia | Revised to 3630 | Abdessamad (Huawei): the description is no needed  Meghna (Samsung): share the same view  Igor (Ericsson): might be NBC but will not object |
|  |  | 3630 | CR 0444 29.549 Rel-19 Event Reporting requirements applicability consolidation | Nokia |  |  |
|  |  | [3285](file:///E:\CT3_142\C3-253285.zip) | CR 1677 29.522 Rel-19 Correction of the applicability of Af service id and DNN and S-NSSAI | Ericsson |  | Partha (Nokia): TEI19+WIC, incorrect from C to O  Meifang (Ericsson): shared rev  Abdessamad (Huawei): fine with original CR, not fine with rev |
|  |  | [3319](file:///E:\CT3_142\C3-253319.zip) | CR 0427 29.222 Rel-19 Voiding clauses 7.2.2 and 7.2.3 | Huawei |  | Xiaojian (ZTE): comments  Partha (Nokia): not void the clauses |
|  |  | [3320](file:///E:\CT3_142\C3-253320.zip) | CR 1683 29.522 Rel-19 Correct the incorrect references to TS 29.501 in some OpenAPI descriptions | Huawei | Revised to 3471 | This CR introduces a backwards compatible feature to the OpenAPI description of the UEId API, ASTI API, AMInfluence API, AIoT API, MBSSession API, VFLNFDiscovery API, DataReporting API, DataReportingProvisioning API, UEAddress API  Igor (Ericsson): keep as subclause for A.20  Partha (Nokia): fine with the CR |
|  |  | [3471](file:///E:\CT3_142\C3-253471.zip) | CR 1683 29.522 Rel-19 Correct the incorrect references to TS 29.501 in some OpenAPI descriptions | Huawei | Agreed |  |
|  |  | [3373](file:///E:\CT3_142\C3-253373.zip) | CR 0962 29.122 Rel-19 Correction to Partial\_group\_modification feature | Ericsson | Agreed |  |
|  |  | [3374](file:///E:\CT3_142\C3-253374.zip) | CR 1687 29.522 Rel-19 Corrections to Supported Features | Ericsson | Revised to 3631 | Partha (Nokia): same comments  Abdessamad (Huawei): prefer to align by using generic description  Maria (Ericsson): r1  Abdessamad (Huawei): ok with r1  Partha (Nokia): further comments |
|  |  | 3631 | CR 1687 29.522 Rel-19 Corrections to Supported Features | Ericsson |  |  |
|  |  | [3375](file:///E:\CT3_142\C3-253375.zip) | CR 0284 29.558 Rel-19 Corrections to Supported Features | Ericsson | Revised to 3472 | This CR introduces a backwards compatible feature to the OpenAPI description of the Eees\_UEIdentifier API  Inconsistent WI between 3GU and cover page  Maria (Ericsson): r1  Abdessamad (Huawei): ok with r1  Partha (Nokia): further comments |
|  |  | 3472 | CR 0284 29.558 Rel-19 Corrections to Supported Features | Ericsson |  |  |
|  |  | [3376](file:///E:\CT3_142\C3-253376.zip) | CR 0447 29.549 Rel-19 Corrections to Supported Features | Ericsson | Revised to 3632 | Rashmi (Samsung): only fine with the last change  Partha (Nokia): same comments  Abdessamad (Huawei): prefer to align by using generic description  Maria (Ericsson): r1  Abdessamad (Huawei): ok with r1  Partha (Nokia): further comments |
|  |  | 3632 | CR 0447 29.549 Rel-19 Corrections to Supported Features | Ericsson |  |  |
|  |  | [3377](file:///E:\CT3_142\C3-253377.zip) | CR 1688 29.522 Rel-19 Updates to UAV feature in MonitoringEvent API | Ericsson | Postponed | Abdessamad (Huawei): the CR is no needed  Apostolos (Nokia): comments |
|  |  | [3378](file:///E:\CT3_142\C3-253378.zip) | CR 1689 29.522 Rel-19 Corrections to GPSI in AKMA API | Ericsson | Postponed | Abdessamad (Huawei): the CR is no needed  Partha (Nokia): share the same view, the CR is no needed, not align with 33.535 |
|  |  | [3379](file:///E:\CT3_142\C3-253379.zip) | CR 0963 29.122 Rel-19 Support RAT Type Exposure for PDU Session | Ericsson, Verizon, AT&T, Oracle, Nokia | Revised to 3633 | This CR introduces a backwards compatible feature to the OpenAPI description of the MonitoringEvent API  Depends on TS 23.502 CR5531  Abdessamad (Huawei): needs to wait for stage 2’s CR; why NBI19 not same WI as stage 2, TEI19+CIOT; more comments will be provided if having requirements |
|  |  | [3380](file:///E:\CT3_142\C3-253380.zip) | CR 1690 29.522 Rel-19 Support RAT Type Exposure for PDU Session | Ericsson, Verizon, AT&T, Oracle, Nokia | Revised to 3634 | Depends on TS 23.502 CR5531 |
|  |  | [3463](file:///E:\CT3_142\C3-253463.zip) | CR 0959 29.122 Rel-19 Correction on BDT functionality | Ericsson | Agreed |  |
| 19.13 | IMS Stage-3 IETF Protocol Alignment [IMSProtoc19] |  |  |  |  |  |
| 19.14 | Protocol enhancements for Mission Critical Services [MCProtoc19] |  |  |  |  |  |
| 19.15 | Enhancement of controlling RAT utilization [ECRATU] |  | **N/A IN CT3** |  |  |  |
| 19.16 | Enhanced Mission Critical Location Management [enhMCLoc] |  | **N/A IN CT3** |  |  |  |
| 19.17 | Stage-3 5GS NAS protocol development 19 general aspects [5GProtoc19] |  | **N/A IN CT3** |  |  |  |
| 19.18 | Stage-3 5GS NAS protocol development 19 non 3GPP aspects [5GProtoc19-non3GPP] |  | **N/A IN CT3** |  |  |  |
| 19.19 | Stage-3 SAE Protocol Development general [SAES19] |  | **N/A IN CT3** |  |  |  |
| 19.20 | Stage3 SAE Protocol Development non 3GPP [SAES19-non3GPP] |  | **N/A IN CT3** |  |  |  |
| 19.21 | CT Aspects of Indirect Network Sharing [TEI19\_NetShare] |  |  |  |  |  |
| 19.22 | CT aspects of railways specific enhancements to mission critical services [FRMCS\_Ph5] |  | **N/A IN CT3** |  |  |  |
| 19.23 | CT aspects of Architecture support of roaming value-added services [TEI19\_RVAS] |  |  |  |  |  |
| 19.24 | CT Aspects of On-demand broadcast of GNSS assistance enhancement [TEI19\_OBGAD] |  | **N/A IN CT3** |  |  |  |
| 19.25 | CT aspects of NF discovery and selection by target PLMN [TEI19\_NFsel\_by\_tPLMN] |  | **N/A IN CT3** |  |  |  |
| 19.26 | CT aspects of enhancement of support for Edge Computing in 5G Core network - Phase 3 [eEDGE\_5GC\_Ph3] |  |  |  |  |  |
| 19.27 | MPS for IMS Messaging and SMS services [MPS4msg] |  |  |  |  |  |
| 19.28 | Identifying non-3GPP Devices Connecting behind a UE or 5G-RG [UIA\_ARC] | [3052](file:///E:\CT3_142\C3-253052.zip) | Work Plan Rel-19 Work plan for UIA\_ARC | InterDigital | Noted | Revision of C3-252031 |
|  |  | [3270](file:///E:\CT3_142\C3-253270.zip) | CR 1400 29.512 Rel-19 Correcting the Non 3gpp Device Address presence condition | Nokia | Merged with 3275 into 3522 | Chi (Huawei): This collides with 3275 and this proposal is correct. |
|  |  | 3522 | CR 1400 29.512 Rel-19 Correcting the Non 3gpp Device Address presence condition | Nokia, Huawei | Pre-Agreed |  |
|  |  | [3271](file:///E:\CT3_142\C3-253271.zip) | CR 1675 29.522 Rel-19 Clarifying the usage of application identifiers for non-3gpp device info | Nokia |  | Meifang (Ericsson): The appId is not used for that purpose according to stage 2. AF Service Id is used instead. |
|  |  | [3275](file:///E:\CT3_142\C3-253275.zip) | CR 1401 29.512 Rel-19 Romove the EN for UP address presence condition | Huawei | Merged with 3270 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API |
| 19.29 | CT aspects on Spending Limits for UE Policies in Roaming scenario [TEI19\_SLUPiR] |  |  |  |  |  |
| 19.30 | CT aspects of QoS monitoring enhancement [TEI19\_QME] | [3105](file:///E:\CT3_142\C3-253105.zip) | CR 1645 29.522 Rel-19 QoS Monitoring capability report update | Nokia | Revised to 3474 | Zhenning (China Mobile): Editorial comment.  Xuefei (Huawei): Should be under XRM\_Ph2  Meifang (Ericsson): Should be under XRM\_Ph2  Partha (Nokia): Fine to move it on XRM\_Ph2 |
|  |  | [3425](file:///E:\CT3_142\C3-253425.zip) | CR 0793 29.514 Rel-19 Corrections on the QoS Monitoring Capability subscription and reporting | Huawei | Agreed |  |
| 19.31 | CT Aspects of Phase3 for UAS, UAV and UAM [UAS\_Ph3] | [3381](file:///E:\CT3_142\C3-253381.zip) | CR 1060 29.520 Rel-19 Resolve EN on TimeToCollisionInfo data type | Ericsson |  | Revision of C3-251351  Depends on TS 23.288 CR1495  Apostolos (Nokia): Depends on LS. |
|  |  | [3426](file:///E:\CT3_142\C3-253426.zip) | CR 1698 29.522 Rel-19 Updates and corrections to the UAVFlightAssistance API definition | Huawei | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the UAVFlightAssistance API |
| 19.32 | CT aspects of enhanced application layer support for location services [eLSAPP] | [3158](file:///E:\CT3_142\C3-253158.zip) | Work Plan Rel-19 Work Plan of eLSAPP | CATT | Noted |  |
|  |  | [3159](file:///E:\CT3_142\C3-253159.zip) | CR 0437 29.549 Rel-19 Resolve the ENs of sidelink positioning management | CATT | Revised to 3514 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_SLPositioningManagement API  Abdessamad (Huawei): comments by email.  Igor (Ericsson): Data type should be enumerated.  Apostolos (Nokia): Check if we need the report and thus the subscription Check offline.  Baixiao(CATT): Stage 2 has reporting requirements. |
|  |  | 3514 | CR 0437 29.549 Rel-19 Resolve the ENs of sidelink positioning management | CATT |  |  |
|  |  | [3160](file:///E:\CT3_142\C3-253160.zip) | CR 0438 29.549 Rel-19 Resolve the ENs of short range based positioning management | CATT | Revised to 3515 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_SLPositioningManagement API  Abdessamad (Huawei): Editorials in the description and format. |
|  |  | 3515 | CR 0438 29.549 Rel-19 Resolve the ENs of short range based positioning management | CATT |  |  |
|  |  | [3328](file:///E:\CT3_142\C3-253328.zip) | CR 0446 29.549 Rel-19 Updates and corrections to the new SS\_ADAE\_LocationRelatedUeGroupAnalytics API | Huawei | Agreed |  |
| 19.33 | CT aspects of SEAL data delivery enabler for vertical applications Phase 2 [SEALDD\_Ph2] | [3321](file:///E:\CT3_142\C3-253321.zip) | CR 0054 29.548 Rel-19 Corrections to the Non3gppAccessMeasPol data structure | Huawei | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the SDD\_PolicyConfiguration API |
| 19.34 | CT aspects of integration of satellite components in the 5G architecture Phase 3 [5GSAT\_Ph3\_ARCH] | [3132](file:///E:\CT3_142\C3-253132.zip) | CR 1392 29.512 Rel-19 Additional required feature URLLC for UE-Satellite-UE communication | ZTE | Revised to 3491 | Abdessamad (Huawei): comments  Bhaskar (Nokia): share the same view  Susana (Ericsson): require support of the full solution |
|  |  | 3491 | CR 1392 29.512 Rel-19 Additional required feature URLLC for UE-Satellite-UE communication | ZTE |  |  |
|  |  | [3133](file:///E:\CT3_142\C3-253133.zip) | CR 0780 29.514 Rel-19 Additional required features for UE-Satellite-UE communication | ZTE | Revised to 3492 |  |
|  |  | 3492 | CR 0780 29.514 Rel-19 Additional required features for UE-Satellite-UE communication | ZTE |  |  |
|  |  | [3134](file:///E:\CT3_142\C3-253134.zip) | CR 0609 29.513 Rel-19 AF acknowledgement for UE-Satellite-UE communication | ZTE, CATT |  | Abdessamad (Huawei): should go to SBIProtoc19 |
|  |  | [3135](file:///E:\CT3_142\C3-253135.zip) | CR 0781 29.514 Rel-19 Completion of subscription to user plane management events at change of satellite | ZTE | Revised to 3493 | Abdessamad (Huawei): need another feature as well  Susana (Ericsson): comments |
|  |  | 3493 | CR 0781 29.514 Rel-19 Completion of subscription to user plane management events at change of satellite | ZTE |  |  |
|  |  | [3136](file:///E:\CT3_142\C3-253136.zip) | CR 0350 29.508 Rel-19 Removal of satellite ID from serving satellite change notification | ZTE, CATT |  | This CR introduces a backwards compatible feature to the OpenAPI description of the Nsmf\_EventExposure API  Depends on TS 23.502 CR5525,TS 23.228 CR1656,TS 23.501 CR6357 |
|  |  | [3137](file:///E:\CT3_142\C3-253137.zip) | CR 0782 29.514 Rel-19 Notification about UP path management events | ZTE, CATT | Revised to 3494 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API  Abdessamad (Huawei): need to more time to check  Susana (Ericsson): comments on subscription |
|  |  | 3494 | CR 0782 29.514 Rel-19 Notification about UP path management events | ZTE, CATT |  |  |
|  |  | [3238](file:///E:\CT3_142\C3-253238.zip) | CR 0783 29.514 Rel-19 Clarification on UeSatUeComm feature | NTT DOCOMO | Postponed | Abdessamad (Huawei): why need 2nd change with so many details  Bhaskar (Nokia): share the same view  Meifang (Ericsson): 1st change is no needed, disagree with the CR  Xiaojian (ZTE): can revise by rewording |
|  |  | [3240](file:///E:\CT3_142\C3-253240.zip) | CR 0784 29.514 Rel-19 Terminology correction for satellite ID references | NTT DOCOMO | Revised to 3495 | Xiaojian (ZTE): comments |
|  |  | [3495](file:///E:\CT3_142\C3-253495.zip) | CR 0784 29.514 Rel-19 Terminology correction for satellite ID references | NTT DOCOMO |  |  |
| 19.35 | CT aspects of ProSe support in NPN [TEI19\_ProSe\_NPN] |  |  |  |  |  |
| 19.36 | CT aspects of Proximity-based Services in 5GS Phase 3 [5G\_ProSe\_Ph3] |  |  |  |  |  |
| 19.37 | CT aspects of UPF enhancement for Exposure And SBA Phase 2 [UPEAS\_Ph2] |  |  |  |  |  |
| 19.38 | Rel-19 Enhancements of Network Automation Enablers [eNetAE19] | [3122](file:///E:\CT3_142\C3-253122.zip) | CR 0162 29.552 Rel-19 Clarification on analytics procedure for untrusted AF | ZTE | Agreed |  |
|  |  | [3123](file:///E:\CT3_142\C3-253123.zip) | CR 0116 29.575 Rel-19 Support of status of analytics data stored in the ADRF | ZTE | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the Nadrf\_DataManagement API  Maria (Ericsson): No stage 2 requirement.  Xiaojian (ZTE): Corner case. No stage 2 requirement.  Apostolos (Nokia): Valid point but different solutions. Requires stage 2 discussions. |
|  |  | [3124](file:///E:\CT3_142\C3-253124.zip) | CR 1085 29.520 Rel-19 Support of status of analytics data stored in the ADRF | ZTE | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_EventsSubscription API |
|  |  | [3256](file:///E:\CT3_142\C3-253256.zip) | CR 1089 29.520 Rel-19 Correcting overlapping features | Nokia | Agreed |  |
|  |  | [3257](file:///E:\CT3_142\C3-253257.zip) | CR 1090 29.520 Rel-19 Corrections related to the ML accuracy checking | Nokia | Revised to 3525 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_MLModelTraining API  Maria (Ericsson): Rephrase the boolean description for the omited case.  Xuefei (Huawei): Remove “an indication of” |
|  |  | 3525 | CR 1090 29.520 Rel-19 Corrections related to the ML accuracy checking | Nokia |  |  |
|  |  | [3258](file:///E:\CT3_142\C3-253258.zip) | CR 1091 29.520 Rel-19 Last known location in UE Mobility | Nokia, Verizon | Merged with 3382 into 3526 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_AnalyticsInfo API, Nnwdaf\_EventsSubscription API  Maria (Ericsson): Clashes with 3382.  Xiaojian (ZTE): Clarify feature dependency. Discuss offline another data modelling. |
|  |  | 3526 | CR 1091 29.520 Rel-19 Last known location in UE Mobility | Nokia, Verizon, Ericsson |  |  |
|  |  | [3259](file:///E:\CT3_142\C3-253259.zip) | CR 1673 29.522 Rel-19 Last known location in UE Mobility exposure | Nokia, Verizon | Merged with 3383 into 3527 | This CR introduces a backwards compatible feature to the OpenAPI description of the AnalyticsExposure API  Xuefei (Huawei): Add a note that SUPI only applies to TS 29.520. |
|  |  | 3527 | CR 1673 29.522 Rel-19 Last known location in UE Mobility exposure | Nokia, Verizon, Ericsson |  |  |
|  |  | [3382](file:///E:\CT3_142\C3-253382.zip) | CR 1096 29.520 Rel-19 Support last known UE location in UE Mobility Analytics | Ericsson | Merged with 3258 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_EventsSubscription API |
|  |  | [3383](file:///E:\CT3_142\C3-253383.zip) | CR 1691 29.522 Rel-19 Support last known UE location in UE Mobility Analytics | Ericsson | Merged with 3259 |  |
|  |  | [3421](file:///E:\CT3_142\C3-253421.zip) | CR 0163 29.552 Rel-19 Corrections on the TS reference number and HTTP method | Huawei | Agreed |  |
| 19.39 | CT aspects of Core Network Enhanced Support for Artificial Intelligence (AI) and Machine Learning (ML) [AIML\_CN] | [3053](file:///E:\CT3_142\C3-253053.zip) | pCR 29.530 Rel-19 Naf\_VFLInference Service definition | China Mobile | Revised to 3636 | Igor (Ericsson): AF should be removed as one of the consumers; merge PUT&PATCH into one; reuse data type from NWDAF for notification  Apostolos (Nokia): clashing with 3234, prefer to use the data model definition as proposed by 3234  Xuefei (Huawei): problem if just reusing the data type defined from NWDAF; notificationURI ->notifUri |
|  |  | 3636 | pCR 29.530 Rel-19 Naf\_VFLInference Service definition | China Mobile, Ericsson, Huawei, Nokia |  |  |
|  |  | [3054](file:///E:\CT3_142\C3-253054.zip) | pCR 29.530 Rel-19 Naf\_VFLInference Service model definition | China Mobile | Revised to 3637 |  |
|  |  | 3637 | pCR 29.530 Rel-19 Naf\_VFLInference Service model definition | China Mobile, Ericsson, Huawei, Nokia |  |  |
|  |  | [3055](file:///E:\CT3_142\C3-253055.zip) | pCR 29.530 Rel-19 Naf\_VFLInference Service API definition | China Mobile | Revised to 3638 |  |
|  |  | 3638 | pCR 29.530 Rel-19 Naf\_VFLInference Service API definition | China Mobile, Ericsson, Huawei, Nokia |  |  |
|  |  | [3056](file:///E:\CT3_142\C3-253056.zip) | CR 0240 29.591 Rel-19 Nnef\_VFLInference Service definition | China Mobile | Merged with 3236 |  |
|  |  | [3057](file:///E:\CT3_142\C3-253057.zip) | CR 0241 29.591 Rel-19 Nnef\_VFLInference Service model definition | China Mobile | Merged with 3236 |  |
|  |  | [3058](file:///E:\CT3_142\C3-253058.zip) | CR 0242 29.591 Rel-19 Nnef\_VFLInference Service API definition | China Mobile | Merged with 3236 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnef\_VFLInference API |
|  |  | 3059 | CR 0243 29.591 Rel-19 Editorial correction on Nnwdaf\_VFLInference Service definition | China Mobile | Withdrawn |  |
|  |  | [3060](file:///E:\CT3_142\C3-253060.zip) | CR 1083 29.520 Rel-19 Editorial correction on Nnwdaf\_VFLInference Service definition | China Mobile | Revised to 3540 | Igor (Ericsson): NWDAF VFL Inference Service |
|  |  | 3540 | CR 1083 29.520 Rel-19 Editorial correction on Nnwdaf\_VFLInference Service definition | China Mobile | Pre-Agreed | CAT.F |
|  |  | [3070](file:///E:\CT3_142\C3-253070.zip) | CR 0161 29.552 Rel-19 Add information collected from MDAF for signalling storm analytics | China Telecom | Revised to 3541 | Maria (Ericsson): provided r1  Xuefei (Huawei): fine with r1 |
|  |  | [3541](file:///E:\CT3_142\C3-253541.zip) | CR 0161 29.552 Rel-19 Corrections to signalling storm analytics | China Telecom, Ericsson | Agreed |  |
|  |  | [3118](file:///E:\CT3_142\C3-253118.zip) | CR 1084 29.520 Rel-19 Adding new ML model for AIML positioning | ZTE, Nokia | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_EventsSubscription API  Maria (Ericsson): disagree with the CR  Yizhong (vivo): prefer to use 3402. But can live with 3118  Xuefei (Huawei): no strong opinion, neutral |
|  |  | [3230](file:///E:\CT3_142\C3-253230.zip) | CR 1086 29.520 Rel-19 Data and error completion for Nnwdaf\_VFLInference | Ericsson | Revised to 3542 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_VFLInference API  Apostolos (Nokia): comments  Xuefei (Huawei): too much details in service description; no requirement for application errors |
|  |  | 3542 | CR 1086 29.520 Rel-19 Data and error completion for Nnwdaf\_VFLInference | Ericsson, Nokia, China Mobile |  |  |
|  |  | [3231](file:///E:\CT3_142\C3-253231.zip) | CR 1087 29.520 Rel-19 VFL Training on MLModelProvision | Ericsson | Revised to 3543 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_MLModelProvision API  Apostolos (Nokia): rewordings, if the XX feature is supported, which contains X.  Yizhong (vivo): ask for requirement for VflInfo; missing one more requirement |
|  |  | 3543 | CR 1087 29.520 Rel-19 VFL Training on MLModelProvision | Ericsson |  |  |
|  |  | [3232](file:///E:\CT3_142\C3-253232.zip) | CR 1664 29.522 Rel-19 Definition of Northbound Nnef\_VFLnference | Ericsson | Revised to 3640 | This CR introduces a backwards compatible feature to the OpenAPI description of the VFLInference API  Apostolos (Nokia): clashing with 3245 – 3247. Prefer to use Nokia’s CR for procedure definition  Xuefei (Huawei): service is incorrect; also clashing with 3446, 3447.  Yizhong (vivo): prefer to use Nokia’s CRs as base |
|  |  | 3640 | CR 1664 29.522 Rel-19 Definition of Northbound Nnef\_VFLnference | Ericsson, vivo, Nokia, China Mobile |  |  |
|  |  | [3233](file:///E:\CT3_142\C3-253233.zip) | pCR 29.530 Rel-19 Pseudo-CR on The procedures of the Naf\_Inference API | Ericsson | Revised to 3544 | Apostolos (Nokia): similar comments  Xuefei (Huawei): similar comments |
|  |  | 3544 | pCR 29.530 Rel-19 Pseudo-CR on The procedures of the Naf\_Inference API | Ericsson, Nokia, Huawei |  |  |
|  |  | [3234](file:///E:\CT3_142\C3-253234.zip) | pCR 29.530 Rel-19 Pseudo-CR on The procedures of the Naf\_VFLInference API | Ericsson | Merged with 3053, 3054, 3055 | Zhenning (China Mobile): comments, clashing with 3053, 3054, 3055  Apostolos (Nokia): should align  Xuefei (Huawei): application errors are no needed |
|  |  | [3235](file:///E:\CT3_142\C3-253235.zip) | CR 0244 29.591 Rel-19 Definition of Nnef\_Inference | Ericsson | Revised to 3545 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnef\_Inference API  Apostolos (Nokia): procedure description should align with 3233  Xuefei (Huawei): similar comments, application errors, data model definition |
|  |  | 3545 | CR 0244 29.591 Rel-19 Definition of Nnef\_Inference | Ericsson |  |  |
|  |  | [3236](file:///E:\CT3_142\C3-253236.zip) | CR 0245 29.591 Rel-19 Definition of Nnef\_VFLInference | Ericsson | Revised to 3639 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnef\_VFLInference API |
|  |  | 3639 | CR 0245 29.591 Rel-19 Definition of Nnef\_VFLInference | Ericsson, China Mobile |  |  |
|  |  | [3241](file:///E:\CT3_142\C3-253241.zip) | CR 0352 29.508 Rel-19 Re-used data types correction | Nokia | Agreed | Xuefei (Huawei): 2nd change is similar as 3424. Need to handle in the same way |
|  |  | [3242](file:///E:\CT3_142\C3-253242.zip) | CR 1665 29.522 Rel-19 Nnef\_VFLTraining service operation descriptions | Nokia | Revised to 3642 | Igor (Ericsson): reuse data type from NWDAF  Yizhong (vivo): clashing with 3444, 3445 |
|  |  | 3642 | CR 1665 29.522 Rel-19 Nnef\_VFLTraining service operation descriptions | Nokia, vivo |  |  |
|  |  | [3243](file:///E:\CT3_142\C3-253243.zip) | CR 1666 29.522 Rel-19 Nnef\_VFLTraining data model | Nokia | Revised to 3643 |  |
|  |  | 3643 | CR 1666 29.522 Rel-19 Nnef\_VFLTraining data model | Nokia, vivo |  |  |
|  |  | [3244](file:///E:\CT3_142\C3-253244.zip) | CR 1667 29.522 Rel-19 Nnef\_VFLTraining OpenAPI | Nokia | Revised to 3644 | This CR introduces a backwards compatible feature to the OpenAPI description of the VFLTraining API |
|  |  | 3644 | CR 1667 29.522 Rel-19 Nnef\_VFLTraining OpenAPI | Nokia, vivo |  |  |
|  |  | [3245](file:///E:\CT3_142\C3-253245.zip) | CR 1668 29.522 Rel-19 Nnef\_VFLInference service operation descriptions | Nokia | Revised to 3641 |  |
|  |  | 3641 | CR 1668 29.522 Rel-19 Nnef\_VFLInference service operation descriptions | Nokia, vivo, Ericsson |  |  |
|  |  | [3246](file:///E:\CT3_142\C3-253246.zip) | CR 1669 29.522 Rel-19 Nnef\_VFLInference data model | Nokia | Merged with 3232 |  |
|  |  | [3247](file:///E:\CT3_142\C3-253247.zip) | CR 1670 29.522 Rel-19 Nnef\_VFLInference OpenAPI | Nokia | Merged with 3232 | This CR introduces a backwards compatible feature to the OpenAPI description of the VFLInference API |
|  |  | [3362](file:///E:\CT3_142\C3-253362.zip) | pCR 29.530 Rel-19 Pseudo-CR on the new AIML AF Services TS Skeleton | Huawei | Agreed |  |
|  |  | [3363](file:///E:\CT3_142\C3-253363.zip) | pCR 29.530 Rel-19 Pseudo-CR on defining the new AF services TS scope, terms and abbreviations | Huawei | Agreed |  |
|  |  | [3364](file:///E:\CT3_142\C3-253364.zip) | pCR 29.530 Rel-19 Pseudo-CR on defining the new AF services TS general clauses | Huawei | Revised to 3547 | Apostolos (Nokia): NF service consumer |
|  |  | [3547](file:///E:\CT3_142\C3-253547.zip) | pCR 29.530 Rel-19 Pseudo-CR on defining the new AF services TS general clauses | Huawei | Agreed |  |
|  |  | [3365](file:///E:\CT3_142\C3-253365.zip) | pCR 29.530 Rel-19 Pseudo-CR on defining the API definition clauses of the Naf\_Training API | Huawei | Revised to 3546 | Apostolos (Nokia): why new data type; more comments  Igor (Ericsson): share the same comments; 6.3.2.2.2 need to indicate for trusted or untrusted AF  Xuefei (Huawei): shared r2  Apostolos (Nokia): fine with r2 |
|  |  | 3546 | pCR 29.530 Rel-19 Pseudo-CR on defining the API definition clauses of the Naf\_Training API | Huawei, Nokia |  |  |
|  |  | [3366](file:///E:\CT3_142\C3-253366.zip) | pCR 29.530 Rel-19 Pseudo-CR on defining the service description clauses of the Naf\_Training API | Huawei | Revised to 3548 | Xuefei (Huawei): the rev is no needed, original doc is ok, except co-signer |
|  |  | 3548 | pCR 29.530 Rel-19 Pseudo-CR on defining the service description clauses of the Naf\_Training API | Huawei, Nokia |  |  |
|  |  | [3367](file:///E:\CT3_142\C3-253367.zip) | pCR 29.530 Rel-19 Pseudo-CR on defining the OpenAPI of the Naf\_Training API | Huawei | Revised to 3549 | Xuefei (Huawei): shared r2  Apostolos (Nokia): fine with r2 |
|  |  | 3549 | pCR 29.530 Rel-19 Pseudo-CR on defining the OpenAPI of the Naf\_Training API | Huawei, Nokia |  |  |
|  |  | [3368](file:///E:\CT3_142\C3-253368.zip) | pCR 29.530 Rel-19 Pseudo-CR on defining the API definition clauses of the Naf\_VFLTraining API | Huawei | Revised to 3550 | Apostolos (Nokia): reuse data type, provide comments  Igor (Ericsson): reuse data type, provide comments  Xuefei (Huawei): shared r1  Igor (Ericsson): further comments |
|  |  | 3550 | pCR 29.530 Rel-19 Pseudo-CR on defining the API definition clauses of the Naf\_VFLTraining API | Huawei |  |  |
|  |  | [3369](file:///E:\CT3_142\C3-253369.zip) | pCR 29.530 Rel-19 Pseudo-CR on defining the service description clauses of the Naf\_VFLTraining API | Huawei | Revised to 3551 |  |
|  |  | 3551 | pCR 29.530 Rel-19 Pseudo-CR on defining the service description clauses of the Naf\_VFLTraining API | Huawei |  |  |
|  |  | [3370](file:///E:\CT3_142\C3-253370.zip) | pCR 29.530 Rel-19 Pseudo-CR on defining the OpenAPI description of the Naf\_VFLTraining API | Huawei | Revised to 3552 |  |
|  |  | 3552 | pCR 29.530 Rel-19 Pseudo-CR on defining the OpenAPI description of the Naf\_VFLTraining API | Huawei |  |  |
|  |  | [3371](file:///E:\CT3_142\C3-253371.zip) | CR 1095 29.520 Rel-19 Support of PATCH and GET for Nnwdaf\_VFLTraining API | Huawei | Revised to 3553 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_VFLTraining API  Apostolos (Nokia): 29.572 -> 29.530; VGL; GET in collection level; notification correlation id; define VflTrainReport in 29.520;  Igor (Ericsson): vflFeatIds; recall vflCorrId; missing an IE client identity in Table 5.9.6.2.2-1, can be reused by NEF/AF interfaces; will provide more comments via email  Xuefei (Huawei): shared r2  Igor (Ericsson): further comments |
|  |  | 3553 | CR 1095 29.520 Rel-19 Support of PATCH and GET for Nnwdaf\_VFLTraining API | Huawei |  |  |
|  |  | [3400](file:///E:\CT3_142\C3-253400.zip) | CR 1097 29.520 Rel-19 Resolve ENs in QoS and Policy Assistance Analytics | Ericsson | Revised to 3554 |  |
|  |  | [3554](file:///E:\CT3_142\C3-253554.zip) | CR 1097 29.520 Rel-19 Resolve ENs in QoS and Policy Assistance Analytics | Ericsson, Huawei | Agreed |  |
|  |  | [3401](file:///E:\CT3_142\C3-253401.zip) | CR 1098 29.520 Rel-19 Correction to SignalStormReq | Ericsson | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_EventsSubscription API |
|  |  | [3402](file:///E:\CT3_142\C3-253402.zip) | CR 0989 29.520 Rel-19 Support indication of ML Model training for LMF based AIML Positioning | Ericsson | Postponed | Revision of C3-252311  This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_MLModelProvision API  Depends on TS 23.273 CR0700 |
|  |  | [3444](file:///E:\CT3_142\C3-253444.zip) | CR 1701 29.522 Rel-19 Support of Nnef\_VFLTraining service API | vivo | Merged with 3243, 3244 | This CR introduces a backwards compatible feature to the OpenAPI description of the VFLTraining API |
|  |  | [3445](file:///E:\CT3_142\C3-253445.zip) | CR 1702 29.522 Rel-19 Support of Nnef\_VFLTraining service API - Procedure | vivo | Merged with 3242 |  |
|  |  | [3446](file:///E:\CT3_142\C3-253446.zip) | CR 1703 29.522 Rel-19 Support of Nnef\_VFLInference service API | vivo | Merged with 3232 | This CR introduces a backwards compatible feature to the OpenAPI description of the VFLInference API |
|  |  | [3447](file:///E:\CT3_142\C3-253447.zip) | CR 1704 29.522 Rel-19 Support of Nnef\_VFLInference service API - Procedure | vivo | Merged with 3245 |  |
|  |  | [3448](file:///E:\CT3_142\C3-253448.zip) | CR 0164 29.552 Rel-19 Support of VFL preparation procedures | vivo | Revised to 3555 | Apostolos (Nokia): should use stage 3 description or just refer to stage 2  Igor (Ericsson): prefer to define via stage 3 description, will provide comments |
|  |  | 3555 | CR 0164 29.552 Rel-19 Support of VFL preparation procedures | vivo |  |  |
|  |  | [3449](file:///E:\CT3_142\C3-253449.zip) | CR 0165 29.552 Rel-19 Support of VFL inference procedures | vivo | Revised to 3556 | Apostolos (Nokia): should use stage 3 description or just refer to stage 2 |
|  |  | 3556 | CR 0165 29.552 Rel-19 Support of VFL inference procedures | vivo |  |  |
|  |  | [3450](file:///E:\CT3_142\C3-253450.zip) | CR 1705 29.522 Rel-19 Correction and completion of VFLNFDiscovery impacts | vivo, Ericsson | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the VFLNFDiscovery API |
|  |  | [3451](file:///E:\CT3_142\C3-253451.zip) | discussion Rel-19 Work plan for the CT aspects of AIML\_CN | vivo | Noted |  |
| 19.40 | CT aspects of Next Generation Real time Communication services [NG\_RTC\_Ph2] | [3044](file:///E:\CT3_142\C3-253044.zip) | CR 1043 29.165 Rel-19 Support for RCD verification and authentication | Ericsson | Agreed | Depends on TS 24.229 CR6736 |
|  |  | [3061](file:///E:\CT3_142\C3-253061.zip) | CR 1640 29.522 Rel-19 Remove the editor's note for ImsSessionManagement data model | Huawei | Postponed | Missing Proposed changes affects in the cover page.  Maria (ericsson): Collides with 3403. 3403 contains more change.  Partha (Nokia): Collides with 3108.  Mendei (Huawei): Would like to merge with 3403 |
|  |  | [3062](file:///E:\CT3_142\C3-253062.zip) | CR 1641 29.522 Rel-19 Remove the editor's note for for IMS session update procedure | Huawei | Revised to 3476 | Missing Proposed changes affects in the cover page.  Maria (Ericsson): Clash with 3349.  Mendei (Huawei): Clash is removed from the other CR. |
|  |  | [3476](file:///E:\CT3_142\C3-253476.zip) | CR 1641 29.522 Rel-19 Remove the editor's note for for IMS session update procedure | Huawei | Agreed |  |
|  |  | [3063](file:///E:\CT3_142\C3-253063.zip) | CR 1642 29.522 Rel-19 Add 403 Forbidden application error for Nnef\_imsEE\_Subscribe operation | Huawei | Revised to 3477 | Missing Proposed changes affects in the cover page.  Partha (Nokia): First change should go in a note in the table. Question: should the error be a common application error?  Maria (Ericsson): ok for R20. No CRs in this meeting. Can be discussed offline. |
|  |  | 3477 | CR 1642 29.522 Rel-19 Add 403 Forbidden application error for Nnef\_imsEE\_Subscribe operation | Huawei |  |  |
|  |  | [3108](file:///E:\CT3_142\C3-253108.zip) | CR 1646 29.522 Rel-19 IMS Session Patch data type | Nokia | Postponed | Partha (Nokia): Alignment needed within TS 29.522.  Maria (Ericsson): We have already this case in TS 29.522. Individual modification needed. No mandatory attributes are possible in the data type. No extra attributes can be added compared with the resource. Follow the MBS session case.  Mendei (Huawei): Aligned with Ericsson’s view. |
|  |  | [3109](file:///E:\CT3_142\C3-253109.zip) | CR 1647 29.522 Rel-19 Add 403 Forbidden application error for ImsSessionManagement API | Huawei | Revised to 3478 | Missing Proposed changes affects in the cover page. |
|  |  | [3478](file:///E:\CT3_142\C3-253478.zip) | CR 1647 29.522 Rel-19 Add 403 Forbidden application error for ImsSessionManagement API | Huawei | Agreed |  |
|  |  | [3110](file:///E:\CT3_142\C3-253110.zip) | CR 1648 29.522 Rel-19 Supported Features in IMS Session Management and IMS Event Exposure APIs | Ericsson | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the ImsEventExposure API |
|  |  | [3165](file:///E:\CT3_142\C3-253165.zip) | CR 1659 29.522 Rel-19 Removal of ExternalGroupId usage in ImsParamProvision API | Ericsson | Revised to 3479 | Missing Proposed changes affects in the cover page. |
|  |  | [3479](file:///E:\CT3_142\C3-253479.zip) | CR 1659 29.522 Rel-19 Removal of ExternalGroupId usage in ImsParamProvision API | Ericsson | Agreed |  |
|  |  | [3205](file:///E:\CT3_142\C3-253205.zip) | CR 1662 29.522 Rel-19 Notification URI in IMS Session Management API | Ericsson | Revised to 3480 | This CR introduces a backwards compatible feature to the OpenAPI description of the ImsSessionManagement API  Missing Proposed changes affects in the cover page.  Mengdi (Huawei): NotificationUri should be optional.  Juanma (Ericsson): It is M in other APIs. Will check offline stage 2 requirements. |
|  |  | 3480 | CR 1662 29.522 Rel-19 Notification URI in IMS Session Management API | Ericsson |  |  |
|  |  | [3206](file:///E:\CT3_142\C3-253206.zip) | CR 1663 29.522 Rel-19 IMS Event Exposure Revocation Notification procedure | Ericsson | Revised to 3501 | This CR introduces a backwards compatible feature to the OpenAPI description of the ImsEventExposure API  Depends on TS 23.228 CR1655, TS 23.502 CR5521  Missing Proposed changes affects in the cover page.  Mengdi (Huawei): Should the failureCode be M?  Juanma (Ericsson): It is not needed in all cases.  Partha (Nokia): Better to add an additional attribute in the existing notification, instead of using the revocation wording. |
|  |  | 3501 | CR 1663 29.522 Rel-19 IMS Event Exposure Revocation Notification procedure | Ericsson |  |  |
|  |  | [3349](file:///E:\CT3_142\C3-253349.zip) | CR 1685 29.522 Rel-19 Updates and corrections to the new IMS related NEF APIs | Huawei | Revised to 3502 | Mengdi (Huawei): There is a revision with JSON PATCH. Collision with 3403 is removed.  Partha (Nokia): Needs time to check the revision. |
|  |  | 3502 | CR 1685 29.522 Rel-19 Updates and corrections to the new IMS related NEF APIs | Huawei |  |  |
|  |  | [3350](file:///E:\CT3_142\C3-253350.zip) | CR 1686 29.522 Rel-19 Missing changes in the agreed C3-252532 | Huawei | Revised to 3503 | This CR introduces a backwards compatible feature to the OpenAPI description of the ImsParamProvision API  Incorrect CR number in the cover page |
|  |  | [3503](file:///E:\CT3_142\C3-253503.zip) | CR 1686 29.522 Rel-19 Missing changes in the agreed C3-252532 | Huawei | Agreed |  |
|  |  | [3403](file:///E:\CT3_142\C3-253403.zip) | CR 1694 29.522 Rel-19 Updates of PATCH in ImsSessionManagement API | Ericsson | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the ImsSessionManagement API  Maria (Ericsson): We need individual modification and thus support of JSON PATCH. |
|  |  | [3404](file:///E:\CT3_142\C3-253404.zip) | CR 1695 29.522 Rel-19 Corrections to PATCH in ImsParamProvision API | Ericsson | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the ImsParamProvision API  Partha (Nokia): Disagrees to remove PATCH.  Maria (Ericsson): There is only one attribute, no value. |
|  |  | [3405](file:///E:\CT3_142\C3-253405.zip) | CR 1696 29.522 Rel-19 Corrections to ImsEESubsc data type | Ericsson | Revised to 3504 | This CR introduces a backwards compatible feature to the OpenAPI description of the ImsEventExposure API  Partha (Nokia): Prefers to use the old name for immReport. |
|  |  | 3504 | CR 1696 29.522 Rel-19 Corrections to ImsEESubsc data type | Ericsson | Pre-Agreed |  |
|  |  | [3406](file:///E:\CT3_142\C3-253406.zip) | CR 1697 29.522 Rel-19 Corrections to ImsData data type | Ericsson | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the ImsParamProvision API |
| 19.41 | CT aspects of application enablement for AIML services [AIML\_App] | [3045](file:///E:\CT3_142\C3-253045.zip) | Work Plan Rel-19 Workplan for AIML\_App WID | Lenovo | Noted |  |
|  |  | [3046](file:///E:\CT3_142\C3-253046.zip) | pCR 29.482 Rel-19 DN energy analytics service | Lenovo | Withdrawn | Igor (Ericsson): prefer to define in 29.549  Meghna (Samsung): prefer to define in 29.549 |
|  |  | 3557 | CR 0450 29.549 Rel-19 DN energy analytics service procedure | Lenovo |  |  |
|  |  | [3047](file:///E:\CT3_142\C3-253047.zip) | pCR 29.482 Rel-19 DN energy analytics service API | Lenovo | Withdrawn |  |
|  |  | 3558 | CR 0451 29.549 Rel-19 DN energy analytics service procedure | Lenovo |  | Igor (Ericsson): prefer to define in 29.549; 6.1.X.6.2.3  Meghna (Samsung): prefer to define in 29.549; 6.1.X.6.2.3 |
|  |  | [3048](file:///E:\CT3_142\C3-253048.zip) | pCR 29.482 Rel-19 TL enablement service | Lenovo | Revised to 3559 | Bhaskar (Nokia): cl 3.3 MLR |
|  |  | 3559 | pCR 29.482 Rel-19 TL enablement service | Lenovo | Pre-Agreed |  |
|  |  | [3049](file:///E:\CT3_142\C3-253049.zip) | pCR 29.482 Rel-19 TL enablement service API | Lenovo | Agreed |  |
|  |  | [3192](file:///E:\CT3_142\C3-253192.zip) | CR 0441 29.549 Rel-19 Correction of SS\_ADAE\_AIMLMemberCapabilityAnalytics | Nokia | Revised to 3560 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_ADAE\_AIMLMemberCapabilityAnalytics API  Igor (Ericsson): Table 7.10.11.5.2.7-1; Table 7.10.11.5.3.3-1 |
|  |  | [3560](file:///E:\CT3_142\C3-253560.zip) | CR 0441 29.549 Rel-19 Correction of SS\_ADAE\_AIMLMemberCapabilityAnalytics | Nokia |  |  |
|  |  | [3193](file:///E:\CT3_142\C3-253193.zip) | pCR 29.482 Rel-19 Pseudo-CR on service operation of AIMLES\_AssistedMLModelSelection API | Nokia | Agreed |  |
|  |  | [3194](file:///E:\CT3_142\C3-253194.zip) | pCR 29.482 Rel-19 Pseudo-CR on definition for AIMLES\_AssistedMLModelSelection API | Nokia | Revised to 3561 | Igor (Ericsson): Table 6.1.x.6.2.2-1; Table 6.1.x.6.2.3-1; Table 6.1.x.6.2.4-1; Table 6.1.x.6.2.5-1 |
|  |  | 3561 | pCR 29.482 Rel-19 Pseudo-CR on definition for AIMLES\_AssistedMLModelSelection API | Nokia |  |  |
|  |  | [3195](file:///E:\CT3_142\C3-253195.zip) | pCR 29.482 Rel-19 Pseudo-CR on OpenAPI annexes of AIMLES\_AssistedMLModelSelection API | Nokia | Revised to 3562 |  |
|  |  | 3562 | pCR 29.482 Rel-19 Pseudo-CR on OpenAPI annexes of AIMLES\_AssistedMLModelSelection API | Nokia |  |  |
|  |  | [3196](file:///E:\CT3_142\C3-253196.zip) | pCR 29.482 Rel-19 Pseudo-CR on service operation of Aimles\_SplitOpNodeRegistration API | Nokia |  | Meghna (Samsung): Query is no requirement, subscription, clashing with 3292. Prefer to use 3292 as base |
|  |  | [3197](file:///E:\CT3_142\C3-253197.zip) | pCR 29.482 Rel-19 Pseudo-CR on definition of Aimles\_SplitOpNodeRegistration API | Nokia |  | Meghna (Samsung): comments, Table 6.1.x.6.2.6-1, Table 6.1.x.6.3.3-1, clashing with 3292. Prefer to use 3292 as base  Igor (Ericsson): Table 6.1.x.6.2.2-1; |
|  |  | [3198](file:///E:\CT3_142\C3-253198.zip) | pCR 29.482 Rel-19 Pseudo-CR on OpenAPI annexes of Aimles\_SplitOpNodeRegistration API | Nokia |  |  |
|  |  | [3199](file:///E:\CT3_142\C3-253199.zip) | pCR 29.482 Rel-19 Pseudo-CR on service operation of Aimles\_MLModelRetrieval API | Nokia, InterDigital | Agreed |  |
|  |  | [3200](file:///E:\CT3_142\C3-253200.zip) | pCR 29.482 Rel-19 Pseudo-CR on definition of Aimles\_MLModelRetrieval API | Nokia, InterDigital | Revised to 3567 | Meghna (Samsung): comments on data model |
|  |  | [3567](file:///E:\CT3_142\C3-253567.zip) | pCR 29.482 Rel-19 Pseudo-CR on definition of Aimles\_MLModelRetrieval API | Nokia, InterDigital | Agreed |  |
|  |  | [3201](file:///E:\CT3_142\C3-253201.zip) | pCR 29.482 Rel-19 Pseudo-CR on OpenAPI annexes of Aimles\_MLModelRetrieval API | Nokia, InterDigital | Revised to 3568 |  |
|  |  | [3568](file:///E:\CT3_142\C3-253568.zip) | pCR 29.482 Rel-19 Pseudo-CR on OpenAPI annexes of Aimles\_MLModelRetrieval API | Nokia, InterDigital | Agreed |  |
|  |  | [3217](file:///E:\CT3_142\C3-253217.zip) | pCR 29.482 Rel-19 Pseudo-CR on AIMLES\_AIMLEClientDiscovery OpenAPI file | Ericsson | Agreed |  |
|  |  | [3218](file:///E:\CT3_142\C3-253218.zip) | pCR 29.482 Rel-19 Pseudo-CR on completion the AIMLES\_AIMLEClientSelection API | Ericsson | Agreed |  |
|  |  | [3219](file:///E:\CT3_142\C3-253219.zip) | pCR 29.482 Rel-19 Pseudo-CR on AIMLES\_AIMLEClientSelection OpenAPI file | Ericsson | Agreed |  |
|  |  | [3220](file:///E:\CT3_142\C3-253220.zip) | pCR 29.482 Rel-19 Pseudo-CR on AIMLES\_AIMLEClientSelection Service | Ericsson | Agreed |  |
|  |  | [3221](file:///E:\CT3_142\C3-253221.zip) | pCR 29.482 Rel-19 Pseudo-CR on completion of AIMLES\_AIMLEServiceOperationsManagement API service | Ericsson | Agreed |  |
|  |  | [3222](file:///E:\CT3_142\C3-253222.zip) | pCR 29.482 Rel-19 Pseudo-CR on completion of AIMLES\_AIMLEServiceOperationsManagement API | Ericsson | Agreed |  |
|  |  | [3223](file:///E:\CT3_142\C3-253223.zip) | pCR 29.482 Rel-19 Pseudo-CR on completion of AIMLES\_HierarchicalComputingAssist API | Ericsson | Agreed |  |
|  |  | [3224](file:///E:\CT3_142\C3-253224.zip) | pCR 29.482 Rel-19 Pseudo-CR on completion of AIMLES\_HierarchicalComputingAssist API service | Ericsson | Agreed |  |
|  |  | [3225](file:///E:\CT3_142\C3-253225.zip) | pCR 29.482 Rel-19 Pseudo-CR on completion of MLR\_ModelInformationDiscovery API | Ericsson | Revised to 3563 |  |
|  |  | 3563 | pCR 29.482 Rel-19 Pseudo-CR on completion of MLR\_ModelInformationDiscovery API | Ericsson | Pre-Agreed |  |
|  |  | [3226](file:///E:\CT3_142\C3-253226.zip) | pCR 29.482 Rel-19 Pseudo-CR on MLR\_ModelInformationDiscovery OpenAPI file | Ericsson | Revised to 3564 |  |
|  |  | 3564 | pCR 29.482 Rel-19 Pseudo-CR on MLR\_ModelInformationDiscovery OpenAPI file | Ericsson | Pre-Agreed |  |
|  |  | [3291](file:///E:\CT3_142\C3-253291.zip) | pCR 29.482 Rel-19 AIMLES\_SplitOpEvent API - API definition | Samsung | Revised to 3565 | Igor (Ericsson): UsageInfo, not prefer to define a specific data type for end point  Bhaskar (Nokia): endpoint |
|  |  | 3565 | pCR 29.482 Rel-19 AIMLES\_SplitOpEvent API - API definition | Samsung |  |  |
|  |  | [3292](file:///E:\CT3_142\C3-253292.zip) | pCR 29.482 Rel-19 AIMLES\_SplitOpNodeRegistration API - Service Description and API Definition | Samsung |  | Meghna (Samsung): clashing with 3196, prefer to use 3292 as base |
|  |  | [3293](file:///E:\CT3_142\C3-253293.zip) | pCR 29.482 Rel-19 AIMLES\_MLModelTraining API - Data model Definition | Samsung | Revised to 3566 | Igor (Ericsson): Table 6.1.8.6.2.2-1; Table 6.1.8.6.2.8-1; only FFS is not enough  Bhaskar (Nokia): should be C |
|  |  | 3566 | pCR 29.482 Rel-19 AIMLES\_MLModelTraining API - Data model Definition | Samsung |  |  |
|  |  | [3332](file:///E:\CT3_142\C3-253332.zip) | pCR 29.482 Rel-19 Pseudo-CR on completing the definition of the service description clauses of the MLR\_MLModelManagement API | Huawei | Agreed |  |
|  |  | [3333](file:///E:\CT3_142\C3-253333.zip) | pCR 29.482 Rel-19 Pseudo-CR on completing the definition of the API definition clauses of the MLR\_MLModelManagement API | Huawei | Agreed |  |
|  |  | [3334](file:///E:\CT3_142\C3-253334.zip) | pCR 29.482 Rel-19 Pseudo-CR on completing the definition of the OpenAPI description of the MLR\_MLModelManagement API | Huawei | Agreed |  |
|  |  | [3335](file:///E:\CT3_142\C3-253335.zip) | pCR 29.482 Rel-19 Pseudo-CR on applying corrections to the AIMLES\_ContextTransfer API | Huawei | Agreed |  |
|  |  | [3336](file:///E:\CT3_142\C3-253336.zip) | pCR 29.482 Rel-19 Pseudo-CR on applying corrections to the AIMLES\_DataManagement API | Huawei | Agreed |  |
|  |  | [3337](file:///E:\CT3_142\C3-253337.zip) | pCR 29.482 Rel-19 Pseudo-CR on applying corrections to the MLR\_FLMember API | Huawei | Agreed |  |
|  |  | [3429](file:///E:\CT3_142\C3-253429.zip) | pCR 29.482 Rel-19 Pseudo-CR on applying corrections to Annex B | Huawei | Agreed |  |
|  |  | [3430](file:///E:\CT3_142\C3-253430.zip) | pCR 29.482 Rel-19 Pseudo-CR on applying corrections to Annex A.1 | Huawei | Agreed |  |
|  |  | [3431](file:///E:\CT3_142\C3-253431.zip) | pCR 29.482 Rel-19 Pseudo-CR on defining the CAPIF clause | Huawei | Agreed |  |
|  |  | [3432](file:///E:\CT3_142\C3-253432.zip) | pCR 29.482 Rel-19 Pseudo-CR on applying corrections to the general clauses | Huawei | Agreed |  |
| 19.42 | CT aspects for application enablement for mobile metaverse services [Metaverse\_App] | [3090](file:///E:\CT3_142\C3-253090.zip) | CR 0427 29.549 Rel-19 Digital Asset APIs SEAL service | Nokia | Revised to 3585 | Depends on TS 23.438 CR0016  Incorrect WI in the cover page.  Naren (Samsung): needs to wait for the conclusion  Igor (Ericsson): API name, cl title needs align |
|  |  | 3585 | CR 0427 29.549 Rel-19 Digital Asset APIs SEAL service | Nokia |  |  |
|  |  | [3091](file:///E:\CT3_142\C3-253091.zip) | CR 0428 29.549 Rel-19 Digital Asset Profile management service API | Nokia | Revised to 3586 | Igor (Ericsson): editorial comments  Naren (Samsung): comments  Abdessamad (Huawei): should align with template |
|  |  | 3586 | CR 0428 29.549 Rel-19 Digital Asset Profile management service API | Nokia |  |  |
|  |  | [3092](file:///E:\CT3_142\C3-253092.zip) | CR 0429 29.549 Rel-19 Digital Asset Profile management API definition | Nokia | Revised to 3587 | Igor (Ericsson): Table 7.13.1.3.1-1, start with Create, 7.13.1.3.2.2; 7.13.1.3.3.2; Table 7.13.1.6.2.2-1  Naren (Samsung): comments |
|  |  | 3587 | CR 0429 29.549 Rel-19 Digital Asset Profile management API definition | Nokia |  |  |
|  |  | [3093](file:///E:\CT3_142\C3-253093.zip) | CR 0430 29.549 Rel-19 Digital Asset Profile management OpenAPI | Nokia | Revised to 3588 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_DAProfileManagement API |
|  |  | 3588 | CR 0430 29.549 Rel-19 Digital Asset Profile management OpenAPI | Nokia |  |  |
|  |  | [3094](file:///E:\CT3_142\C3-253094.zip) | CR 0431 29.549 Rel-19 Digital asset discovery Service API | Nokia | Revised to 3589 | Naren (Samsung): general clauses; same naming as 3095  Igor (Ericsson): share the same comments  Abdessamad (Huawei): template, etc. same comments |
|  |  | 3589 | CR 0431 29.549 Rel-19 Digital asset discovery Service API | Nokia |  |  |
|  |  | [3095](file:///E:\CT3_142\C3-253095.zip) | CR 0432 29.549 Rel-19 Digital asset discovery API definition | Nokia | Revised to 3590 | Igor (Ericsson): comments  Naren (Samsung): query parameters do not follow naming convention  Abdessamad (Huawei): query parameters |
|  |  | 3590 | CR 0432 29.549 Rel-19 Digital asset discovery API definition | Nokia |  |  |
|  |  | [3096](file:///E:\CT3_142\C3-253096.zip) | CR 0433 29.549 Rel-19 Digital asset discovery OpenAPI | Nokia | Revised to 3591 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_DADiscovery API |
|  |  | 3591 | CR 0433 29.549 Rel-19 Digital asset discovery OpenAPI | Nokia |  |  |
|  |  | [3097](file:///E:\CT3_142\C3-253097.zip) | CR 0434 29.549 Rel-19 Digital Asset media management service API | Nokia | Revised to 3592 | Depends on TS 23.438 CR0016  Igor (Ericsson): comments  Naren (Samsung): similar comments  Abdessamad (Huawei): comments |
|  |  | 3592 | CR 0434 29.549 Rel-19 Digital Asset media management service API | Nokia |  |  |
|  |  | [3098](file:///E:\CT3_142\C3-253098.zip) | CR 0435 29.549 Rel-19 Digital Asset Media management API definition | Nokia | Withdrawn |  |
|  |  | [3099](file:///E:\CT3_142\C3-253099.zip) | CR 0436 29.549 Rel-19 Digital Asset Media management OpenAPI | Nokia | Revised to 3593 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_DAMediaManagement API  Depends on TS 23.438 CR0016 |
|  |  | 3593 | CR 0436 29.549 Rel-19 Digital Asset Media management OpenAPI | Nokia |  |  |
|  |  | [3329](file:///E:\CT3_142\C3-253329.zip) | pCR 29.437 Rel-19 Pseudo-CR on defining the service description clauses of the SS\_SmSmasRegistration API | Huawei, Samsung |  | Partha (Nokia): will share the rev |
|  |  | [3330](file:///E:\CT3_142\C3-253330.zip) | pCR 29.437 Rel-19 Pseudo-CR on defining the API definition clauses of the SS\_SmSmasRegistration API | Huawei, Samsung |  | Partha (Nokia): will share the rev |
|  |  | [3331](file:///E:\CT3_142\C3-253331.zip) | pCR 29.437 Rel-19 Pseudo-CR on defining the OpenAPI description of the SS\_SmSmasRegistration API | Huawei, Samsung |  | Partha (Nokia): will share the rev |
|  |  | [3388](file:///E:\CT3_142\C3-253388.zip) | Work Plan Rel-19 Work plan for CT3 aspects of Metaverse\_APP | Samsung Electronics Co., Ltd | Noted |  |
|  |  | [3389](file:///E:\CT3_142\C3-253389.zip) | pCR 29.437 Rel-19 Pseudo-CR on SS\_SmDiscovery API service operation description | Samsung Electronics Co., Ltd |  | Partha (Nokia): will share the rev |
|  |  | [3399](file:///E:\CT3_142\C3-253399.zip) | pCR 29.437 Rel-19 Pseudo-CR on SS\_SmDiscovery API data model | Samsung Electronics Co., Ltd | Revised to 3594 | Igor (Ericsson): 6.2.X.3.2.3.1 missing supported feature  Abdessamad (Huawei): comments  Partha (Nokia): Table 6.2.X.3.2.3.1-1 |
|  |  | 3594 | pCR 29.437 Rel-19 Pseudo-CR on SS\_SmDiscovery API data model | Samsung Electronics Co., Ltd |  |  |
|  |  | [3413](file:///E:\CT3_142\C3-253413.zip) | pCR 29.437 Rel-19 Pseudo-CR on SS\_SmDataSourceDiscovery API service operation description | Samsung Electronics Co., Ltd | Agreed |  |
|  |  | [3415](file:///E:\CT3_142\C3-253415.zip) | pCR 29.437 Rel-19 Pseudo-CR on SS\_SmDataSourceDiscovery API data model | Samsung Electronics Co., Ltd | Revised to 3595 | Igor (Ericsson): will provide comments via email  Partha (Nokia): comments |
|  |  | 3595 | pCR 29.437 Rel-19 Pseudo-CR on SS\_SmDataSourceDiscovery API data model | Samsung Electronics Co., Ltd |  |  |
|  |  | [3416](file:///E:\CT3_142\C3-253416.zip) | pCR 29.437 Rel-19 Pseudo-CR on SS\_SmLocalization API service operation description | Samsung Electronics Co., Ltd | Agreed |  |
|  |  | [3417](file:///E:\CT3_142\C3-253417.zip) | pCR 29.437 Rel-19 Pseudo-CR on SS\_SmLocalization API data model | Samsung Electronics Co., Ltd | Revised to 3596 | Igor (Ericsson): remove “service”; follow template  Partha (Nokia): why custom operation, comments |
|  |  | 3596 | pCR 29.437 Rel-19 Pseudo-CR on SS\_SmLocalization API data model | Samsung Electronics Co., Ltd |  |  |
|  |  | [3418](file:///E:\CT3_142\C3-253418.zip) | pCR 29.437 Rel-19 Pseudo-CR on SS\_SAnUsage API service operation description and other updates | Samsung Electronics Co., Ltd | Revised to 3597 | Partha (Nokia): hard space for the reference; clarification |
|  |  | 3597 | pCR 29.437 Rel-19 Pseudo-CR on SS\_SAnUsage API service operation description and other updates | Samsung Electronics Co., Ltd |  |  |
|  |  | [3419](file:///E:\CT3_142\C3-253419.zip) | pCR 29.437 Rel-19 Pseudo-CR on SS\_SmManagement API service operation description and other updates | Samsung Electronics Co., Ltd | Revised to 3598 | Partha (Nokia): same comments, hard space; one attribute name |
|  |  | 3598 | pCR 29.437 Rel-19 Pseudo-CR on SS\_SmManagement API service operation description and other updates | Samsung Electronics Co., Ltd |  |  |
|  |  | [3420](file:///E:\CT3_142\C3-253420.zip) | pCR 29.437 Rel-19 Pseudo-CR on SS\_SAnManagement API, SS\_SAnDiscovery data model and Open API updates | Samsung Electronics Co., Ltd, Nokia | Agreed |  |
|  |  | [3453](file:///E:\CT3_142\C3-253453.zip) | CR 0449 29.549 Rel-19 Digital Asset Media management API definition | Nokia | Revised to 3599 | Depends on TS 23.438 CR0016  Igor (Ericsson): resource naming, data type bytes not string  Naren (Samsung): reused table |
|  |  | 3599 | CR 0449 29.549 Rel-19 Digital Asset Media management API definition | Nokia |  |  |
| 19.43 | CT Aspects of Vehicle Mounted Relays Phase 2 [VMR\_Ph2] |  | **N/A IN CT3** |  |  |  |
| 19.44 | Alignment of eCall over IMS with CEN [eCallCEN] |  | **N/A IN CT3** |  |  |  |
| 19.45 | CT aspects of Multi-Access (ATSSS\_Ph4) [MASSS] | [3078](file:///E:\CT3_142\C3-253078.zip) | Work Plan Rel-19 Work Plan for MASSS | Apple | Noted |  |
|  |  | [3284](file:///E:\CT3_142\C3-253284.zip) | CR 1406 29.512 Rel-19 Remove editor note for the ATSSS capability | Ericsson | Revised to 3475 | Partha (Nokia): Merged with 3423.  Xuefei (Huawei): Should be cat F. Merge with 3423. Fine to take any CR as baseline.  Meifang (Ericsson): This is not correction. B should be fine.  Xuefei (Huawei): Fine with Cat B. |
|  |  | [3475](file:///E:\CT3_142\C3-253475.zip) | CR 1406 29.512 Rel-19 Remove editor note for the ATSSS capability | Ericsson, Huawei | Agreed |  |
|  |  | [3422](file:///E:\CT3_142\C3-253422.zip) | CR 1412 29.512 Rel-19 Determination of supported ATSSS capability combinations | Huawei | Agreed |  |
|  |  | [3423](file:///E:\CT3_142\C3-253423.zip) | CR 1413 29.512 Rel-19 Handling of unsupported ATSSS capability | Huawei | Merged with 3284 |  |
| 19.46 | CT Aspects on Subscription control for reference time distribution in EPS [TEI19\_TIME\_SUB\_EPS] |  | **N/A IN CT3** |  |  |  |
| 19.47 | CT aspects of 5G NR Femto [5G\_Femto] |  |  |  |  |  |
| 19.48 | CT aspects of Extended Reality and Media service (XRM) Phase 2 [XRM\_Ph2] | [3050](file:///E:\CT3_142\C3-253050.zip) | CR 0775 29.514 Rel-19 Data type for mpxMediaInfos | Lenovo | Merged with 3387 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API  Depends on TS 26.510 CR0031  Zhenning (China Mobile): clashing with 3387, 3080 |
|  |  | [3051](file:///E:\CT3_142\C3-253051.zip) | CR 0193 29.561 Rel-19 Miscellaneous corrections | Lenovo | Revised to 3571 | Missing Proposed changes affects in the cover page.  Maria (Ericsson): clashing with 3407, 3088, 3089 for removal of EN |
|  |  | 3571 | CR 0193 29.561 Rel-19 Miscellaneous corrections | Lenovo, Ericsson, Nokia | Pre-Agreed |  |
|  |  | [3079](file:///E:\CT3_142\C3-253079.zip) | Work Plan Rel-19 Work Plan for XRM\_Ph2 | Nokia | Noted |  |
|  |  | [3080](file:///E:\CT3_142\C3-253080.zip) | CR 0777 29.514 Rel-19 Multiplexed media information handling update | Nokia, Interdigital |  | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API |
|  |  | [3081](file:///E:\CT3_142\C3-253081.zip) | CR 0951 29.122 Rel-19 Multiplexed media information handling update | Nokia, Interdigital |  | This CR introduces a backwards compatible feature to the OpenAPI description of the Data Types applicable to several APIs |
|  |  | [3082](file:///E:\CT3_142\C3-253082.zip) | CR 1389 29.512 Rel-19 Multiplexed media information handling update | Nokia |  | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API |
|  |  | [3083](file:///E:\CT3_142\C3-253083.zip) | CR 1643 29.522 Rel-19 Multiplexed media information handling update | Nokia |  |  |
|  |  | [3084](file:///E:\CT3_142\C3-253084.zip) | CR 0778 29.514 Rel-19 Available Bitrate handling update | Nokia | Merged with 3437 | Meifang (Ericsson): clashing with 3437 |
|  |  | [3085](file:///E:\CT3_142\C3-253085.zip) | CR 0952 29.122 Rel-19 Available Bitrate handling update | Nokia | Revised to 3574 | Meifang (Ericsson): clashing with 3435 |
|  |  | 3574 | CR 0952 29.122 Rel-19 Available Bitrate handling update | Nokia |  |  |
|  |  | [3086](file:///E:\CT3_142\C3-253086.zip) | CR 1390 29.512 Rel-19 Time to Next Burst Support Indication | Nokia | Revised to 3576 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API  Xuefei (Huawei): missing one change; , -> .  Meifang (Ericsson): same comments; typo |
|  |  | 3576 | CR 1390 29.512 Rel-19 Time to Next Burst Support Indication | Nokia |  |  |
|  |  | [3087](file:///E:\CT3_142\C3-253087.zip) | CR 0194 29.561 Rel-19 IANA registration for MRI packet transforms | Nokia |  | Maria (Ericsson): ask for requirement  Roozbeh (Lenovo): comments  Partha (Nokia): clarification CT3 defined transforms |
|  |  | [3088](file:///E:\CT3_142\C3-253088.zip) | CR 0195 29.561 Rel-19 N6 e2e encryption traffic update | Nokia | Revised to 3572 |  |
|  |  | 3572 | CR 0195 29.561 Rel-19 N6 e2e encryption traffic update | Nokia |  |  |
|  |  | [3089](file:///E:\CT3_142\C3-253089.zip) | CR 0196 29.561 Rel-19 Forward compatibility support for N6 e2e encrypted traffic | Nokia |  | Maria (Ericsson): remove negotiation and length, clashing with 3407, prefer to use 3407 as base  Partha (Nokia): negotiation will be removed |
|  |  | [3387](file:///E:\CT3_142\C3-253387.zip) | CR 0790 29.514 Rel-19 Update the multiplexed media information handling | China Mobile, Ericsson, Huawei |  | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API |
|  |  | [3390](file:///E:\CT3_142\C3-253390.zip) | CR 0964 29.122 Rel-19 Update the feature applicability for event subscription | Ericsson | Revised to 3577 | Xuefei (Huawei): comments on 1st change  Partha (Nokia): comments on Table 5.14.2.1.14- |
|  |  | 3577 | CR 0964 29.122 Rel-19 Update the feature applicability for event subscription | Ericsson |  |  |
|  |  | [3391](file:///E:\CT3_142\C3-253391.zip) | CR 1411 29.512 Rel-19 Update the description for the expedited transfer indicator | Ericsson | Revised to 3578 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API  Xuefei (Huawei): OpenAPI should update |
|  |  | 3578 | CR 1411 29.512 Rel-19 Update the description for the expedited transfer indicator | Ericsson | Pre-Agreed |  |
|  |  | [3392](file:///E:\CT3_142\C3-253392.zip) | CR 0791 29.514 Rel-19 Adding changes to the OpenAPI for TerminationCause | Ericsson | Revised to 3579 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API  Xuefei (Huawei): OpenAPI; reason for change |
|  |  | 3579 | CR 0791 29.514 Rel-19 Adding changes to the OpenAPI for TerminationCause | Ericsson |  |  |
|  |  | [3393](file:///E:\CT3_142\C3-253393.zip) | CR 0792 29.514 Rel-19 Complete error handling for the AF requested multiplexed media flows | Ericsson | Revised to 3580 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API  Partha (Nokia): NF service consumer, Nokia co-signs  Xuefei (Huawei): comments |
|  |  | 3580 | CR 0792 29.514 Rel-19 Complete error handling for the AF requested multiplexed media flows | Ericsson, Nokia |  |  |
|  |  | [3394](file:///E:\CT3_142\C3-253394.zip) | CR 0965 29.122 Rel-19 Complete error handling for XRM\_Ph2 | Ericsson | Revised to 3581 | Xuefei (Huawei): 2nd change should include QOS info |
|  |  | 3581 | CR 0965 29.122 Rel-19 Complete error handling for XRM\_Ph2 | Ericsson | Pre-Agreed |  |
|  |  | [3395](file:///E:\CT3_142\C3-253395.zip) | CR 1692 29.522 Rel-19 Complete error handling for XRM\_Ph2 | Ericsson | Revised to 3582 | Xuefei (Huawei): feature is missing |
|  |  | 3582 | CR 1692 29.522 Rel-19 Complete error handling for XRM\_Ph2 | Ericsson | Pre-Agreed |  |
|  |  | [3396](file:///E:\CT3_142\C3-253396.zip) | CR 0126 29.523 Rel-19 Remove the editor note for the data rate limit report | Ericsson | Agreed |  |
|  |  | [3397](file:///E:\CT3_142\C3-253397.zip) | CR 0966 29.122 Rel-19 Update the multiplexed media information over NEF interface | Ericsson, Huawei, China Mobile |  | This CR introduces a backwards compatible feature to the OpenAPI description of the Data Types applicable to several APIs |
|  |  | [3398](file:///E:\CT3_142\C3-253398.zip) | CR 1693 29.522 Rel-19 Update the multiplexed media information over NEF interface | Ericsson, Huawei, China Mobile |  |  |
|  |  | [3407](file:///E:\CT3_142\C3-253407.zip) | CR 0198 29.561 Rel-19 Resolve EN on Media Related Information | Ericsson |  |  |
|  |  | [3433](file:///E:\CT3_142\C3-253433.zip) | CR 0794 29.514 Rel-19 Corrections on MDBV and average window in AQP | Huawei | Revised to 3583 | Meifang (Ericsson): move to TEI19+XRM |
|  |  | [3434](file:///E:\CT3_142\C3-253434.zip) | CR 1414 29.512 Rel-19 Support of MDBV and average window in AQP contained in the PCC rule | Huawei | Postponed | Meifang (Ericsson): move to TEI19+XRM;  Partha (Nokia): share the same comments, need to align feature name, 3102  Xuefei (Huawei): add impacted WICs |
|  |  | [3435](file:///E:\CT3_142\C3-253435.zip) | CR 0968 29.122 Rel-19 Enhancements on the QoS monitoring capability for Available Bitrate | Huawei | Revised to 3575 |  |
|  |  | [3575](file:///E:\CT3_142\C3-253575.zip) | CR 0968 29.122 Rel-19 Enhancements on the QoS monitoring capability for Available Bitrate | Huawei |  |  |
|  |  | [3436](file:///E:\CT3_142\C3-253436.zip) | CR 1415 29.512 Rel-19 Enhancements on the QoS monitoring capability for Available Bitrate | Huawei |  | Meifang (Ericsson): same comments |
|  |  | [3437](file:///E:\CT3_142\C3-253437.zip) | CR 0795 29.514 Rel-19 Enhancements on the QoS monitoring capability for Available Bitrate | Huawei | Revised to 3573 |  |
|  |  | [3573](file:///E:\CT3_142\C3-253573.zip) | CR 0795 29.514 Rel-19 Enhancements on the QoS monitoring capability for Available Bitrate | Huawei, Nokia |  |  |
|  |  | [3438](file:///E:\CT3_142\C3-253438.zip) | CR 0796 29.514 Rel-19 Support of reporting the QoS notification event with direction information | Huawei | Revised to 3584 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API  Partha (Nokia): comments, fine with current values but not new ones  Meifang (Ericsson): comments |
|  |  | 3584 | CR 0796 29.514 Rel-19 Support of reporting the QoS notification event with direction information | Huawei |  |  |
|  |  | [3439](file:///E:\CT3_142\C3-253439.zip) | CR 0969 29.122 Rel-19 Support of reporting the QoS notification event with direction information | Huawei |  | This CR introduces a backwards compatible feature to the OpenAPI description of the AsSessionWithQoS API  Meifang (Ericsson): comments, new events  Partha (Nokia): will provide rev |
|  |  | [3440](file:///E:\CT3_142\C3-253440.zip) | CR 1699 29.522 Rel-19 Support of reporting the QoS notification event with direction information | Huawei |  |  |
|  |  | [3441](file:///E:\CT3_142\C3-253441.zip) | CR 1416 29.512 Rel-19 Support of reporting the QoS notification event with direction information | Huawei | Revised to 3600 | Meifang (Ericsson): align feature name  Partha (Nokia): remove “again” |
|  |  | 3600 | CR 1416 29.512 Rel-19 Support of reporting the QoS notification event with direction information | Huawei |  |  |
|  |  | [3442](file:///E:\CT3_142\C3-253442.zip) | CR 1700 29.522 Rel-19 Corrections on the feature name | Huawei | Revised to 3609 | Partha (Nokia): clashing with 3101, prefer to use 3101 as base  Xuefei (Huawei): prefer to use XRM Ph2+XRM |
|  |  | [3609](file:///E:\CT3_142\C3-253609.zip) | CR 1700 29.522 Rel-19 Corrections on the feature name | Huawei, CATT, Nokia | Agreed |  |
|  |  | [3443](file:///E:\CT3_142\C3-253443.zip) | discussion Rel-19 Discussion paper on the definition of the Multiplexed Media Identification Information | Huawei |  |  |
|  |  | 3474 | CR 1645 29.522 Rel-19 QoS Monitoring capability report update | Nokia |  |  |
| 19.49 | CT aspects for application enablement for satellite access Phase 3 [5GSAT\_Ph3\_App] | [3161](file:///E:\CT3_142\C3-253161.zip) | CR 0439 29.549 Rel-19 Update the S&F events | CATT | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_Events API |
|  |  | [3162](file:///E:\CT3_142\C3-253162.zip) | CR 0382 29.549 Rel-19 Support of Application satellite coverage availability information configuration | CATT, Huawei, Samsung | Revised to 3516 | Revision of C3-252134  This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_SCAIInfoRetrieval API  Depends on TS 23.434 CR0369  Incorrect meeting number and info in the heading  Igor (Ericsson): Wants to cosign  Bhaskar (Nokia): Wants to cosign  Nishant (Qualcomm): Align terminology, change the name of the API, include satId in the subscription.  Abdessamad (Huawei): Does the satId need to be added?. |
|  |  | 3516 | CR 0382 29.549 Rel-19 Support of Application satellite coverage availability information configuration | CATT, Huawei, Samsung |  |  |
|  |  | [3322](file:///E:\CT3_142\C3-253322.zip) | CR 0445 29.549 Rel-19 Complete the definition of the SS\_ADAE\_UeRatConnectivityAnalytics API | Huawei, CATT | Revised to 3517 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_ADAE\_UeRatConnectivityAnalytics API  Rashmi (Samsung): wants to cosign. |
|  |  | [3517](file:///E:\CT3_142\C3-253517.zip) | CR 0445 29.549 Rel-19 Complete the definition of the SS\_ADAE\_UeRatConnectivityAnalytics API | Huawei, CATT, Samsung, Nokia | Agreed |  |
|  |  | [3323](file:///E:\CT3_142\C3-253323.zip) | CR 0282 29.558 Rel-19 Complete the definition of the Satellite Coverage Availability information | Huawei, CATT, Samsung | Revised to 3518 | This CR introduces a backwards compatible feature to the OpenAPI description of the Eecs\_EESRegistration API  Igor (Ericsson): Wants to cosign  Nishant (Qualcomm): change the name of the attribute in 9.1.5.2.12  Bashkar (Nokia): Wants to cosign. |
|  |  | [3518](file:///E:\CT3_142\C3-253518.zip) | CR 0282 29.558 Rel-19 Complete the definition of the Satellite Coverage Availability information | Huawei, CATT, Samsung, Ericsson, Nokia | Agreed |  |
|  |  | [3385](file:///E:\CT3_142\C3-253385.zip) | Work Plan Rel-19 Work plan for the CT3 aspects of application enablement for satellite access Phase 3 | Samsung Electronics Co., Ltd | Noted |  |
|  |  | [3386](file:///E:\CT3_142\C3-253386.zip) | CR 0448 29.549 Rel-19 Miscellaneous updates to SS\_ADAE\_UeRatConnectivityAnalytics API | Samsung | Revised to 3519 | Abdessamad (Huawei): Correct title and reason for change. Correct name of the feature.  Igor (Ericsson). Agree to change the name of the feature with NRM\_XX. |
|  |  | 3519 | CR 0448 29.549 Rel-19 Miscellaneous updates to SS\_ADAE\_UeRatConnectivityAnalytics API | Samsung |  |  |
| 19.50 | CT aspects of Application enablement for XRM Services Phase 2 [XRM\_Ph2\_App] | [3103](file:///E:\CT3_142\C3-253103.zip) | CR 0053 29.548 Rel-19 Multi-modal SEALDD flow ID handling | Nokia |  | This CR introduces a backwards compatible feature to the OpenAPI description of the SDD\_PolicyConfiguration API  Depends on TS 23.433 CR0154  Igor (Ericsson): Wait for outcome of stage-2 CR. Flow type and thresholds are optional as per stage-2 CR. Positive and negative values not needed. 3427 resolves the same EN.  Xuefei (Huawei): Positive and negative values not needed. Define flowtype as simple string. No stage-2 requirements. Wait for outcome of stage-2 CR.  Partha (Nokia): Positive, negative values and stage-2 reference are in related stage-2 CR. SA1 reference in stage-2 is incorrect. Without positive and negative value, the order of flow types is not clear.  Igor (Ericsson): As per SA6 CR, multiple flowtypes are possible, not just two. Better to discuss after stable stage-2. |
|  |  | [3427](file:///E:\CT3_142\C3-253427.zip) | CR 0055 29.548 Rel-19 Complete the definition of the Synchronization policy of the Multi-modal SEALDD policy | Huawei |  | This CR introduces a backwards compatible feature to the OpenAPI description of the SDD\_PolicyConfiguration API  Igor (Ericsson): 3103 and 3427 clash for EN resolution. The flow type data type refers to 22.261. For interoperability, we prefer to have enumeration based on the values listed in 22.261.  Partha (Nokia): Clause number of SA1 reference is not correct. They are examples and not normative.  Xuefei (Huawei): Will consider this comment and respond.  Partha (Nokia): The enumeration should not be based on 22.261. |
|  |  | [3428](file:///E:\CT3_142\C3-253428.zip) | CR 0056 29.548 Rel-19 Complete the definition of the UE-to-UE policy of the Multi-modal SEALDD policy | Huawei |  | This CR introduces a backwards compatible feature to the OpenAPI description of the SDD\_PolicyConfiguration API  Partha (Nokia): Clarification needed on rntering and leaving thresholds.  Xuefei (Huawei): Will respond. |
| 19.51 | Rel-19 Enhancements of UE Policy [UEP19] | [3154](file:///E:\CT3_142\C3-253154.zip) | CR 0119 29.523 Rel-19 Corrections related to PCFSerParAuth feature | ZTE | Agreed |  |
|  |  | [3269](file:///E:\CT3_142\C3-253269.zip) | CR 0617 29.519 Rel-19 Detailed UE Policy Delivery Outcome in the UDR | Nokia |  | Meifang (Ericsson): Wait CT4 outcome. Second part of NOTE 5 is not correct. |
|  |  | [3290](file:///E:\CT3_142\C3-253290.zip) | CR 0403 29.525 Rel-19 Complete the partially unsuccessful ursp rule delivery outcome | Ericsson | Revised to 3521 | Apostolos (Nokia): Editorial. Consider the case of service not authorized by PCF. |
|  |  | 3521 | CR 0403 29.525 Rel-19 Complete the partially unsuccessful ursp rule delivery outcome | Ericsson |  |  |
| 19.52 | Common API Framework (CAPIF) Phase 3 [CAPIF\_Ph3] | [3146](file:///E:\CT3_142\C3-253146.zip) | CR 0414 29.222 Rel-19 Correcting data type for aefIds attribute | ZTE | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_API\_Invoker\_Management\_API |
|  |  | [3177](file:///E:\CT3_142\C3-253177.zip) | CR 0417 29.222 Rel-19 Network Slice Information in the CAPIF\_Security\_API | Nokia, Ericsson | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Security\_API  Meghna (Samsung): needs to wait for stage 2  Abdessamad (Huawei): needs input from SA3  Naren (Samsung): do not see it has to be included for the time being, needs stage 2 input  Igor (Ericsson): need to stage 2 in SA3 |
|  |  | [3178](file:///E:\CT3_142\C3-253178.zip) | CR 0418 29.222 Rel-19 Network Slice Information in the CAPIF\_Access\_Control\_Policy\_API | Nokia, Ericsson | Revised to 3606 | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Access\_Control\_Policy\_API  Abdessamad (Huawei): why using array, single one is enough; description of the IE, description of feature, feature name; update OpenAPI accordingly; move to TEI19+ CAPIF\_Ext  Naren (Samsung): prefer to define a new data type for future extension; |
|  |  | 3606 | CR 0418 29.222 Rel-19 Network Slice Information in the CAPIF\_Access\_Control\_Policy\_API | Nokia, Ericsson |  |  |
|  |  | [3179](file:///E:\CT3_142\C3-253179.zip) | CR 0419 29.222 Rel-19 Finer granularity in the OAuth scope definition for service API authorization | Nokia | Postponed | Abdessamad (Huawei): clashing with 3326. Use 3326 as base.  Igor (Ericsson): prefer to use 3179 as base, should align with the ongoing discussion in SA3; further comments  Naren (Samsung): comments |
|  |  | [3180](file:///E:\CT3_142\C3-253180.zip) | CR 0420 29.222 Rel-19 Add new cause value for revocation by Resource Owner Function | Nokia | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Security\_API  Igor (Ericsson): clashing with 3227. Use 3227 as base.  Bhaskar (Nokia): fine to merge 3180 into 3227  Abdessamad (Huawei): disagree with 3180 and 3227, comments, and can live with some examples |
|  |  | [3181](file:///E:\CT3_142\C3-253181.zip) | CR 0421 29.222 Rel-19 Identify the RNAA-related revoked token | Nokia | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Security\_API  Abdessamad (Huawei): the CR is no needed due to no stage 2 requirement.  Bhaskar (Nokia): will revise  Abdessamad (Huawei): will check the rev  Igor (Ericsson): will check the rev |
|  |  | [3182](file:///E:\CT3_142\C3-253182.zip) | CR 0422 29.222 Rel-19 Providing Group identifier information when accessing other UEs’ resources of a group | Nokia | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Security\_API  Abdessamad (Huawei): same comments as 3177 |
|  |  | [3183](file:///E:\CT3_142\C3-253183.zip) | CR 0423 29.222 Rel-19 Create events related to CAPIF-1 interaction for service APIs | Nokia | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Events\_API  Depends on TS 23.222 CR0313  Abdessamad (Huawei): need to wait for SA3  Igor (Ericsson): need to wait for stage 2  Naren (Samsung): comments |
|  |  | [3184](file:///E:\CT3_142\C3-253184.zip) | Work Plan Rel-19 Work Plan for CAPIF\_Ph3 | Nokia | Noted |  |
|  |  | [3227](file:///E:\CT3_142\C3-253227.zip) | CR 0424 29.222 Rel-19 CCF obtaining RO authorization information | Ericsson | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Security\_API |
|  |  | [3228](file:///E:\CT3_142\C3-253228.zip) | CR 0425 29.222 Rel-19 CAPIF interconnection | Ericsson | Revised to 3613 | Abdessamad (Huawei): 5.6.1.1; Table 5.6.2.1-1 changing to NF service consumer; same comments; 5.6.2.5.2 new sentence is no needed;  Bhaskar (Nokia): 5.6.1.1; comments |
|  |  | 3613 | CR 0425 29.222 Rel-19 CAPIF interconnection | Ericsson |  |  |
|  |  | [3229](file:///E:\CT3_142\C3-253229.zip) | CR 0394 29.222 Rel-19 EN resolution on Resources and Service operation provisioning | Ericsson | Revised to 3614 | Revision of C3-251142  This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Discover\_Service\_API  Abdessamad (Huawei): comments  Bhaskar (Nokia): comments |
|  |  | 3614 | CR 0394 29.222 Rel-19 EN resolution on Resources and Service operation provisioning | Ericsson |  |  |
|  |  | [3276](file:///E:\CT3_142\C3-253276.zip) | CR 0426 29.222 Rel-19 CAPIF\_Open\_Discover\_Service\_API – OpenAPI | Samsung | Revised to 3616 | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Open\_Discover\_Service\_API  Igor (Ericsson): multiple lines for description  Abdessamad (Huawei): 1st change already covered by 3325; comments |
|  |  | 3616 | CR 0426 29.222 Rel-19 CAPIF\_Open\_Discover\_Service\_API – OpenAPI | Samsung |  |  |
|  |  | [3324](file:///E:\CT3_142\C3-253324.zip) | CR 0960 29.122 Rel-19 Support request authorization with the resource owner | Huawei, Samsung | Postponed | Igor (Ericsson): up to CAPIF implementation specific. Not object to do sth  Bhaskar (Nokia): 401 is enough, the specific error for 403 is no needed |
|  |  | [3325](file:///E:\CT3_142\C3-253325.zip) | CR 0428 29.222 Rel-19 Updates and corrections to the new CAPIF\_Open\_Discover\_Service\_API | Huawei | Revised to 3615 | Meghna (Samsung): why define so many IEs as query parameters  Bhaskar (Nokia): ENs are no needed  Igor (Ericsson): comments |
|  |  | 3615 | CR 0428 29.222 Rel-19 Updates and corrections to the new CAPIF\_Open\_Discover\_Service\_API | Huawei |  |  |
|  |  | [3326](file:///E:\CT3_142\C3-253326.zip) | CR 0429 29.222 Rel-19 Finer granularity API access control | Huawei | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Security\_API  Naren (Samsung): comments |
| 19.53 | CT aspects for enabling MSGin5G Service phase 3 [5GMARCH\_Ph3] |  |  |  |  |  |
| 19.54 | CT aspects of security for mobility over non-3GPP access to avoid full primary authentication [Non3GPPMob\_Sec] |  | **N/A IN CT3** |  |  |  |
| 19.55 | NAS layer overhead reduction for data transfer using CP CIoT [NORDAT\_CP] |  | **N/A IN CT3** |  |  |  |
| 19.56 | CT Aspects on Deferred 5GC-MT-LR Procedure for Periodic Location Events based NRPPa Periodic Measurement Reports [TEI19\_DLPMR] |  | **N/A IN CT3** |  |  |  |
| 19.57 | Reducing Information Exposure over SBI [RedInfExp\_SBI] |  | **N/A IN CT3** |  |  |  |
| 19.58 | Network Controlled Network Slice Selection [TEI19\_SliceSel] | [3119](file:///E:\CT3_142\C3-253119.zip) | CR 0347 29.507 Rel-19 Removal of EN about replaced S-NSSAI in Partially Allowed NSSAI | ZTE | Revised to 3507 | Depends on TS 23.501 CR6384  Meifang (Ericsson): Opposite solution in 3351.  Abdessamad (Huawei): Will remove the clash. |
|  |  | 3507 | CR 0347 29.507 Rel-19 Removal of EN about replaced S-NSSAI in Partially Allowed NSSAI | ZTE |  |  |
|  |  | [3120](file:///E:\CT3_142\C3-253120.zip) | CR 0612 29.519 Rel-19 Clarification on AF requested slice replacement for individual UE | ZTE | Revised to 3508 | Abdessamad (Huawei): proposes rewording. Wants to cosign.  Xiaojian (ZTE): Depends on SA2 LS but stable.  Meifang (Ericsson): Update consequences if not approved. |
|  |  | 3508 | CR 0612 29.519 Rel-19 Clarification on AF requested slice replacement for individual UE | ZTE |  |  |
|  |  | 3121 | CR 1651 29.522 Rel-19 Clarification on AF requested slice replacement for individual UE | ZTE | Revised to 3509 | Abdessamad (Huawei). Same comments. |
|  |  | 3509 | CR 1651 29.522 Rel-19 Clarification on AF requested slice replacement for individual UE | ZTE, Huawei |  |  |
|  |  | [3289](file:///E:\CT3_142\C3-253289.zip) | CR 1678 29.522 Rel-19 Complete the AF requested network slice replacement handling | Ericsson | Revised to 3510 | This CR introduces a backwards compatible feature to the OpenAPI description of the AMPolicyAuthorization API  Abdessamad (Huawei): Rephrase 5th change. 4th change, donj’t change to M. Not needed in termination.  Xiaojian (ZTE): agrees.  Apostolos (Nokia): agrees. |
|  |  | 3510 | CR 1678 29.522 Rel-19 Complete the AF requested network slice replacement handling | Ericsson |  |  |
|  |  | [3351](file:///E:\CT3_142\C3-253351.zip) | CR 0351 29.507 Rel-19 Corrections to the AF requested Network Slice Replacement functionality | Huawei | Revised to 3511 | Xiaojian (ZTE): Removes “enhancements” in the first sentence in feature negotiation.  Meifang (Ericsson): remove the clash. |
|  |  | [3511](file:///E:\CT3_142\C3-253511.zip) | CR 0351 29.507 Rel-19 Corrections to the AF requested Network Slice Replacement functionality | Huawei | Pre-Agreed |  |
|  |  | [3352](file:///E:\CT3_142\C3-253352.zip) | CR 0125 29.523 Rel-19 Corrections to the AF requested Network Slice Replacement functionality | Huawei | Revised to 3512 | Xiaojian (ZTE): Removes “enhancements” in the first sentence in feature negotiation. |
|  |  | [3512](file:///E:\CT3_142\C3-253512.zip) | CR 0125 29.523 Rel-19 Corrections to the AF requested Network Slice Replacement functionality | Huawei | Pre-Agreed |  |
|  |  | [3353](file:///E:\CT3_142\C3-253353.zip) | CR 0045 29.534 Rel-19 Corrections to the AF requested Network Slice Replacement functionality | Huawei | Revised to 3513 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_AMPolicyAuthorization API  Xiaojian (ZTE): Removes “enhancements” in the first sentence in feature negotiation.  Apostolos (Nokia): Revert changes in 5.6.2.2.  Meifang (Ericsson): Revert changes not related to this functionality. |
|  |  | [3513](file:///E:\CT3_142\C3-253513.zip) | CR 0045 29.534 Rel-19 Corrections to the AF requested Network Slice Replacement functionality | Huawei |  |  |
| 19.59 | PRU Usage Extension supported by Core Network [TEI19\_PRUE] |  | **N/A IN CT3** |  |  |  |
| 19.60 | Energy Efficiency and Energy Saving [EnergySys] | [3036](file:///E:\CT3_142\C3-253036.zip) | Work Plan Rel-19 Work Plan for Energy\_Sys | Samsung | Revised to 3481 | Maria (Ericsson): missing CT3 Tdocs, CP packes |
|  |  | 3481 | Work Plan Rel-19 Work Plan for Energy\_Sys | Samsung |  |  |
|  |  | [3071](file:///E:\CT3_142\C3-253071.zip) | CR 0100 29.554 Rel-19 Resolve EN of BDT policy based on energy related information | China Telecom | Revised to 3482 | Abdessamad (Huawei): clashing with 3348, 3239, 3131. Prefer to use 3071 as base, revise 3348, 3131 to avoid clashing |
|  |  | [3482](file:///E:\CT3_142\C3-253482.zip) | CR 0100 29.554 Rel-19 Resolve EN of BDT policy based on energy related information | China Telecom, Samsung, Huawei, ZTE | Agreed |  |
|  |  | [3125](file:///E:\CT3_142\C3-253125.zip) | CR 0955 29.122 Rel-19 Correction to Energy consumption event | ZTE |  | Abdessamad (Huawei): clashing with 3343, 3129, 3190, 3408. Prefer to use 3343 as base.  Bhaskar (Nokia): remove 1st change  Abdessamad (Huawei): 1st change is needed |
|  |  | [3126](file:///E:\CT3_142\C3-253126.zip) | CR 0349 29.508 Rel-19 Corrections related to Energy | ZTE | Revised to 3485 | Bhaskar (Nokia): only fine with 1st change  Abdessamad (Huawei): need the feature for ApplicationIdn and flow description |
|  |  | 3485 | CR 0349 29.508 Rel-19 Corrections related to Energy | ZTE |  |  |
|  |  | [3127](file:///E:\CT3_142\C3-253127.zip) | CR 1652 29.522 Rel-19 Completion of procedure for Energy feature | ZTE | Merged with 3344 | Abdessamad (Huawei): clashing with 3344. Use 3344 as base. |
|  |  | [3128](file:///E:\CT3_142\C3-253128.zip) | CR 1653 29.522 Rel-19 Correction to threshold based reporting request | ZTE | Merged with 3344 | Abdessamad (Huawei): clashing with 3344, 3189, 3272. Use 3344 as base.  Bhaskar (Nokia): clashing with 3189 |
|  |  | [3129](file:///E:\CT3_142\C3-253129.zip) | CR 0956 29.122 Rel-19 Clarification on reporting time period | ZTE |  | Bhaskar (Nokia): remove future reporting, waits for stage 2. |
|  |  | [3130](file:///E:\CT3_142\C3-253130.zip) | CR 0608 29.513 Rel-19 Update of BDT negotiation procedure for Energy | ZTE | Revised to 3487 | Abdessamad (Huawei): 1st and 2nd changes are no needed.  Bhaskar (Nokia): share the same view |
|  |  | 3487 | CR 0608 29.513 Rel-19 Update of BDT negotiation procedure for Energy | ZTE | Pre-Agreed |  |
|  |  | [3131](file:///E:\CT3_142\C3-253131.zip) | CR 0101 29.554 Rel-19 BDT policy decision based on operator policies related to energy | ZTE | Revised to 3484 |  |
|  |  | 3484 | CR 0101 29.554 Rel-19 BDT policy decision based on operator policies related to energy | ZTE |  |  |
|  |  | [3186](file:///E:\CT3_142\C3-253186.zip) | pCR 29.566 Rel-19 Pseudo-CR on update of Neif\_EventExposure Service API | Nokia |  | Meghna (Samsung): comments  Abdessamad (Huawei): clashing with 3341, 3342, prefer to use 3341, 3342 as base.  Maria (Ericsson): merge 3410, 3186 into 3342 due to better definition of data type  Xiaojian (ZTE): comments |
|  |  | [3187](file:///E:\CT3_142\C3-253187.zip) | pCR 29.566 Rel-19 Pseudo-CR on OpenAPI annex of Neif\_EventExposure Service API | Nokia |  |  |
|  |  | [3188](file:///E:\CT3_142\C3-253188.zip) | CR 0351 29.508 Rel-19 SMF reports energy consumption information periodically | Nokia | Revised to 3488 | Abdessamad (Huawei): 1st change is no needed. NOTE 9 should be separate NOTE, and rewording  Xiaojian (ZTE): ask for clarification |
|  |  | [3488](file:///E:\CT3_142\C3-253488.zip) | CR 0351 29.508 Rel-19 SMF reports energy consumption information periodically | Nokia |  |  |
|  |  | [3189](file:///E:\CT3_142\C3-253189.zip) | CR 1660 29.522 Rel-19 Correction of the time window and removal of the EN | Nokia | Merged with 3344 |  |
|  |  | [3190](file:///E:\CT3_142\C3-253190.zip) | CR 0958 29.122 Rel-19 Correction on event exposure of energy consumption threshold | Nokia |  | Depends on TS 23.501 CR6341 |
|  |  | [3191](file:///E:\CT3_142\C3-253191.zip) | CR 1661 29.522 Rel-19 Correction to the monitoring type for Energy consumption information | Nokia | Merged with 3344 | Abdessamad (Huawei): clashing with 3344 |
|  |  | [3239](file:///E:\CT3_142\C3-253239.zip) | CR 0102 29.554 Rel-19 Update on BDT transfer policy and resolution of EN | Samsung | Merged with 3071 |  |
|  |  | [3272](file:///E:\CT3_142\C3-253272.zip) | CR 1676 29.522 Rel-19 Support for time window based reporting | Samsung | Merged with 3344 |  |
|  |  | [3273](file:///E:\CT3_142\C3-253273.zip) | CR 0354 29.508 Rel-19 Access Type for Energy Consumption Information Exposure | Samsung | Merged with 3347 | Maria (Ericsson): clashing with 3347, no need to describe about non-3GPP access but only 3GPP access  Bhaskar (Nokia): comments  Abdessamad (Huawei): prefer to NOTE |
|  |  | [3339](file:///E:\CT3_142\C3-253339.zip) | pCR 29.566 Rel-19 Pseudo-CR on updates to the Scope clause | Huawei | Agreed |  |
|  |  | [3340](file:///E:\CT3_142\C3-253340.zip) | pCR 29.566 Rel-19 Pseudo-CR on completing the general clauses of the TS | Huawei | Agreed |  |
|  |  | [3341](file:///E:\CT3_142\C3-253341.zip) | pCR 29.566 Rel-19 Pseudo-CR on updates and corrections to the service description clauses | Huawei |  |  |
|  |  | [3342](file:///E:\CT3_142\C3-253342.zip) | pCR 29.566 Rel-19 Pseudo-CR on updates and corrections to the API definition clauses | Huawei |  |  |
|  |  | [3343](file:///E:\CT3_142\C3-253343.zip) | CR 0961 29.122 Rel-19 Updates and corrections to Energy Consumption information exposure | Huawei |  | This CR introduces a backwards compatible feature to the OpenAPI description of the ResourceManagementOfBdt API, MonitoringEvent API |
|  |  | [3344](file:///E:\CT3_142\C3-253344.zip) | CR 1684 29.522 Rel-19 Updates and corrections to Energy Consumption information exposure | Huawei | Revised to 3486 |  |
|  |  | 3486 | CR 1684 29.522 Rel-19 Updates and corrections to Energy Consumption information exposure | Huawei, ZTE, Nokia, Samsung |  |  |
|  |  | [3345](file:///E:\CT3_142\C3-253345.zip) | CR 0350 29.507 Rel-19 Updates and corrections to Energy Consumption information management | Huawei | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_AMPolicyControl API |
|  |  | [3346](file:///E:\CT3_142\C3-253346.zip) | CR 0357 29.508 Rel-19 Updates to the Energy Consumption Information event | Huawei | Revised to 3490 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nsmf\_EventExposure API  Maria (Ericsson): clashing with 3409, but dnn is optional |
|  |  | 3490 | CR 0357 29.508 Rel-19 Updates to the Energy Consumption Information event | Huawei, Ericsson |  |  |
|  |  | [3347](file:///E:\CT3_142\C3-253347.zip) | CR 0358 29.508 Rel-19 Access type for energy consumption information | Huawei | Revised to 3489 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nsmf\_EventExposure API |
|  |  | 3489 | CR 0358 29.508 Rel-19 Access type for energy consumption information | Huawei, Samsung |  |  |
|  |  | [3348](file:///E:\CT3_142\C3-253348.zip) | CR 0104 29.554 Rel-19 Updates and corrections to Energy Consumption information management | Huawei | Revised to 3483 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_BDTPolicyControl API  Susana (Ericsson): comments |
|  |  | 3483 | CR 0104 29.554 Rel-19 Updates and corrections to Energy Consumption information management | Huawei |  |  |
|  |  | [3408](file:///E:\CT3_142\C3-253408.zip) | CR 0967 29.122 Rel-19 Corrections to Energy Consumption Exposure | Ericsson |  | This CR introduces a backwards compatible feature to the OpenAPI description of the MonitoringEvent API  Maria (Ericsson): revise to avoid clashing |
|  |  | [3409](file:///E:\CT3_142\C3-253409.zip) | CR 0359 29.508 Rel-19 Corrections to Energy Consumption Exposure | Ericsson |  | Maria (Ericsson): revise to avoid clashing with 3346  Abdessamad (Huawei): not okay with 1st and last changes, should merge into 3346  Meghna (Samsung): share the same view as Huawei |
|  |  | [3410](file:///E:\CT3_142\C3-253410.zip) | pCR 29.566 Rel-19 Pseudo-CR on updates to energy consumption information | Ericsson | Merged with 3342 |  |
| 19.61 | Support for PWS in Satellite E-UTRAN and Satellite NG-RAN [PWS\_NTN] |  | **N/A IN CT3** |  |  |  |
| 19.62 | CT aspects for application enablement aspects for MMTel [MMTel\_App] | [3338](file:///E:\CT3_142\C3-253338.zip) | pCR 29.392 Rel-19 Pseudo-CR on updates and corrections to the new TS | Huawei | Agreed |  |
|  |  | [3452](file:///E:\CT3_142\C3-253452.zip) | pCR 29.392 Rel-19 Pseudo-CR on DC App Call Service Description | China Mobile | Revised to 3603 | Bhaskar (Nokia): extra space in 1st change title of cl 5.3 |
|  |  | 3603 | pCR 29.392 Rel-19 Pseudo-CR on DC App Call Service Description | China Mobile | Pre-Agreed |  |
|  |  | [3454](file:///E:\CT3_142\C3-253454.zip) | pCR 29.392 Rel-19 Pseudo-CR on updates to the Scope clause | Huawei | Revised to 3604 | Igor (Ericsson): indicates MMTel-2/3 |
|  |  | [3604](file:///E:\CT3_142\C3-253604.zip) | pCR 29.392 Rel-19 Pseudo-CR on updates to the Scope clause | Huawei | Pre-Agreed |  |
|  |  | [3455](file:///E:\CT3_142\C3-253455.zip) | pCR 29.392 Rel-19 Pseudo-CR on updates to the Symbols and Abbreviations clauses | Huawei | Agreed |  |
|  |  | [3456](file:///E:\CT3_142\C3-253456.zip) | pCR 29.392 Rel-19 Pseudo-CR on updates to the Overview clause | Huawei | Agreed |  |
|  |  | [3457](file:///E:\CT3_142\C3-253457.zip) | pCR 29.392 Rel-19 Pseudo-CR on updates to the CAPIF related clause | Huawei | Agreed |  |
|  |  | [3458](file:///E:\CT3_142\C3-253458.zip) | pCR 29.392 Rel-19 Pseudo-CR on updates and corrections to the new MMTel\_DCAppManagement API | Huawei | Agreed |  |
| 19.63 | CT aspects of Rel-19 Application Data Analytics Enablement Service [TEI19\_ADAES] | [3215](file:///E:\CT3_142\C3-253215.zip) | CR 0442 29.549 Rel-19 EN resolution in SS\_AADRF\_DataManagement API | Ericsson | Revised to 3569 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_AADRF\_DataManagement API  Abdessamad (Huawei): align for ADRF, deletion, requirement for AdaeAnalyticsId; more comments, format |
|  |  | 3569 | CR 0442 29.549 Rel-19 EN resolution in SS\_AADRF\_DataManagement API | Ericsson |  |  |
|  |  | [3216](file:///E:\CT3_142\C3-253216.zip) | CR 0443 29.549 Rel-19 EN resolution in SS\_ADCCF\_DataCollection API | Ericsson | Revised to 3570 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_ADCCF\_DataCollection API  Abdessamad (Huawei): comments  Apostolos (Nokia): comments |
|  |  | 3570 | CR 0443 29.549 Rel-19 EN resolution in SS\_ADCCF\_DataCollection API | Ericsson |  |  |
| 19.64 | Rel-19 Enhancements of SM Policy [SMPC19] | [3042](file:///E:\CT3_142\C3-253042.zip) | CR 1386 29.512 Rel-19 Correction to RAT Type Change in 2G/3G interworking scenarios | Ericsson | Revised to 3635 | Incorrect Spec version in the cover page.  Bhaskar (Nokia)s: No requirements beyond UTRAN & GERAN. GAN & HSPA are not considered. Check offline for the first part of the CR. |
|  |  | 3635 | CR 1386 29.512 Rel-19 Correction to RAT Type Change in 2G/3G interworking scenarios | Ericsson |  |  |
|  |  | [3210](file:///E:\CT3_142\C3-253210.zip) | CR 1398 29.512 Rel-19 Correction on Policy Control for DDN events | Ericsson | Revised to 3523 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API  Xuefei (Huawei): Remove the second part for first change. Need to further check whether the change in the NOTE is applicable. Having internal discussions about the introduction of the new attribute.  Xiaojian (ZTE): Prefers to remove the NOTE.  Bhaskar (Nokia): Ok with the proposal for the NOTE in the CR. |
|  |  | 3523 | CR 1398 29.512 Rel-19 Correction on Policy Control for DDN events | Ericsson |  |  |
|  |  | [3359](file:///E:\CT3_142\C3-253359.zip) | CR 1408 29.512 Rel-19 Corrections to the meteringmethod attribute | Huawei | Revised to 3524 | Bhaskar (Nokia): Replace measurement with metering in the description. |
|  |  | [3524](file:///E:\CT3_142\C3-253524.zip) | CR 1408 29.512 Rel-19 Corrections to the meteringmethod attribute | Huawei | Pre-Agreed |  |
|  |  | 3602 | CR 0611 29.513 Rel-19 Correction to the AM/SM/UE policy termination by PCF | Ericsson | Pre-Agreed |  |
| 19.65 | CT Aspects for IP Domain usage [IPD] | [3106](file:///E:\CT3_142\C3-253106.zip) | CR 0606 29.513 Rel-19 Public address-related identifiers Editors note removal | Nokia | Postponed | Zhenning (China Mobile): merge into 3411  Maria (Ericsson): merge into 3411, comments |
|  |  | [3107](file:///E:\CT3_142\C3-253107.zip) | CR 0607 29.513 Rel-19 Rx between NEF and PCF editors note removal | Nokia | Postponed | Maria (Ericsson): merge into 3411 |
|  |  | [3411](file:///E:\CT3_142\C3-253411.zip) | CR 0612 29.513 Rel-19 Resolve ENs for IPD | Ericsson | Postponed |  |
|  |  | [3412](file:///E:\CT3_142\C3-253412.zip) | CR 0752 29.213 Rel-19 Resolve ENs for IPD | Ericsson | Revised to 3496 | Partha (Nokia): comments on call flow, associated unique id, EN  Zhenning (China Mobile): incorrect call flow |
|  |  | 3496 | CR 0752 29.213 Rel-19 Resolve ENs for IPD | Ericsson |  |  |
| 19.66 | CT aspects of UEId Service API support for MSISDN Verification operation [TEI19\_MVOSNS] |  |  |  |  |  |
| 19.67 | IMS Disaster Prevention and Restoration Enhancement [IMS\_RES-CT] | [3064](file:///E:\CT3_142\C3-253064.zip) | CR 1718 29.212 Rel-19 PCEF failure or restart detection by PCRF | ZTE | Postponed | Partha (Nokia): No stage 2 requirement.  Shuang (ZTE): Stage 2 is in CT4: TS 23.380.  Meifang (Ericsson): Proposal done.  Shuang (ZTE): Comments from Ericsson are fine. |
|  |  | [3065](file:///E:\CT3_142\C3-253065.zip) | CR 0751 29.213 Rel-19 Add a new condition for the PCRF detecting PCEF failure in time | ZTE | Revised to 3505 | Meifang (Ericsson): provides a revision.  Shuang (ZTE): Ok with the revision.  Partha (Nokia): Revision needs to be checked.  Zhenning (China Mobile): Ok with r1. |
|  |  | 3505 | CR 0751 29.213 Rel-19 Add a new condition for the PCRF detecting PCEF failure in time | ZTE |  |  |
|  |  | [3066](file:///E:\CT3_142\C3-253066.zip) | CR 1700 29.214 Rel-19 Add a condition of sending ASR | ZTE | Postponed | Meifang (Ericsson): provides a revision.  Shuang (ZTE): Ok with the revision.  Partha (Nokia): There is no stage 2 requirement. |
|  |  | [3067](file:///E:\CT3_142\C3-253067.zip) | CR 1387 29.512 Rel-19 SMF failure or restart detection by PCF | ZTE | Postponed | Meifang (Ericsson): provides a revision.  Shuang (ZTE): Ok with the revision.  Partha (Nokia): There is no stage 2 requirement. |
|  |  | [3068](file:///E:\CT3_142\C3-253068.zip) | CR 0605 29.513 Rel-19 Add a new condition for the PCF detecting PCEF failure in time | ZTE | Revised to 3506 | Meifang (Ericsson): provides a revision.  Shuang (ZTE): Ok with the revision.  Partha (Nokia): Revision needs to be checked. |
|  |  | 3506 | CR 0605 29.513 Rel-19 Add a new condition for the PCF detecting PCEF failure in time | ZTE |  |  |
|  |  | [3069](file:///E:\CT3_142\C3-253069.zip) | CR 0776 29.514 Rel-19 Add a condition of invoking Npcf\_PolicyAuthorization\_Notify | ZTE | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API  Meifang (Ericsson): provides a revision.  Shuang (ZTE): Ok with the revision.  Partha (Nokia): There is no stage 2 requirement. |
|  |  | 3116 | CR 1701 29.214 Rel-19 Procedure of EPC NF failure checking | Huawei | Withdrawn |  |
|  |  | 3117 | CR 0779 29.514 Rel-19 Procedure of 5GC NF failure checking | Huawei | Withdrawn |  |
| 19.68 | CT aspects on Advanced Media Delivery [AMD\_PRO-MED-CT] |  |  |  |  |  |
| 19.69 | CT aspects for ATSSS Rule Provisioning via 3GPP access connected to EPC [TEI19\_ARP3E-CT] |  | **N/A IN CT3** |  |  |  |
| 19.70 | CT aspects of Architecture support of Ambient power-enabled Internet of Things [AmbientIoT-CT] | [3032](file:///E:\CT3_142\C3-253032.zip) | pCR 29.569 Rel-19 Correction of Data Type AIoTDevices | CEWiT | Merged with 3139, 3311 | Abdessamad (Huawei): Merge 3032 and 3139 to 3311, 3311 is base  Bhaskar (Nokia): list of |
|  |  | [3033](file:///E:\CT3_142\C3-253033.zip) | pCR 29.569 Rel-19 Addition of Time interval in Inventory Request | CEWiT | Merged with 3311 |  |
|  |  | [3034](file:///E:\CT3_142\C3-253034.zip) | CR 1639 29.522 Rel-19 Addition of Time interval in Inventory Request in NEF | CEWiT | Merged with 3315 | This CR introduces a backwards compatible feature to the OpenAPI description of the AIoT API |
|  |  | [3112](file:///E:\CT3_142\C3-253112.zip) | CR 1649 29.522 Rel-19 Aggregation of AIoT device responses | Lenovo |  | This CR introduces a backwards compatible feature to the OpenAPI description of the AIoT API  Maria (Ericsson): merged into 3315 |
|  |  | [3113](file:///E:\CT3_142\C3-253113.zip) | pCR 29.569 Rel-19 Pseudo-CR on Aggregation of AIoT device responses | Lenovo | Merged with 3311 |  |
|  |  | [3114](file:///E:\CT3_142\C3-253114.zip) | CR 1650 29.522 Rel-19 AIoT read and write command parameters | Lenovo |  | This CR introduces a backwards compatible feature to the OpenAPI description of the AIoT API  Abdessamad (Huawei): clashing with 3316. Only failure code does not clashing, need to wait for CT1 outcome. Prefer to revise 3114 by only keeping error cases  Bhaskar (Nokia): comments  Maria (Ericsson): comments, prefer to use 3316 as base |
|  |  | [3115](file:///E:\CT3_142\C3-253115.zip) | pCR 29.569 Rel-19 Pseudo-CR on AIoT read and write command parameters | Lenovo |  | Abdessamad (Huawei): clashing with 3312. Only failure code does not clashing, need to wait for CT1 outcome.  Bhaskar (Nokia): comments  Maria (Ericsson): comments, prefer to use 3312 as base |
|  |  | [3138](file:///E:\CT3_142\C3-253138.zip) | CR 1654 29.522 Rel-19 Update of Scope and Abbreviations for AmbientIoT | ZTE | Agreed |  |
|  |  | [3139](file:///E:\CT3_142\C3-253139.zip) | pCR 29.569 Rel-19 Pseudo-CR on correcting data type for devices attribute | ZTE | Merged with 3032, 3311 |  |
|  |  | [3140](file:///E:\CT3_142\C3-253140.zip) | pCR 29.569 Rel-19 Pseudo-CR on correcting the description of lastRepInd attribute | ZTE | Agreed | Abdessamad (Huawei): 29.522 also need to be updated by 3317 |
|  |  | [3155](file:///E:\CT3_142\C3-253155.zip) | CR 1657 29.522 Rel-19 Update the data type ExtAIoTArea | CATT | Revised to 3499 | This CR introduces a backwards compatible feature to the OpenAPI description of the AIoT API  Abdessamad (Huawei): need further revision on v1 |
|  |  | 3499 | CR 1657 29.522 Rel-19 Update the data type ExtAIoTArea | CATT, Huawei |  |  |
|  |  | [3156](file:///E:\CT3_142\C3-253156.zip) | pCR 29.569 Rel-19 Pseudo-CR on Correction of the AIoTDevices type | CATT | Revised to 3500 | Abdessamad (Huawei): recall the change to avoid the clashing with 3473  Baixiao (CATT): merge 1st change to 3473.  Abdessamad (Huawei): fine with r1  Bhaskar (Nokia): need to check r1 |
|  |  | 3500 | pCR 29.569 Rel-19 Pseudo-CR on Correction of the AIoTDevices type | CATT, Huawei |  |  |
|  |  | [3157](file:///E:\CT3_142\C3-253157.zip) | pCR 29.569 Rel-19 Pseudo-CR on Correction of the target area information | CATT | Not Pursued |  |
|  |  | [3309](file:///E:\CT3_142\C3-253309.zip) | Work Plan Rel-19 AmbientIoT-CT WI CT3 Work Plan | Huawei | Noted |  |
|  |  | [3310](file:///E:\CT3_142\C3-253310.zip) | pCR 29.569 Rel-19 Pseudo-CR on completing the general clauses of the new TS 29.569 | Huawei | Agreed |  |
|  |  | [3311](file:///E:\CT3_142\C3-253311.zip) | pCR 29.569 Rel-19 Pseudo-CR on completing the definition of the Naiotf\_AIoT\_Inventory service operation | Huawei | Merged with 3032, 3033, 3113, 3139 into 3473 | Bhaskar (Nokia): list of  Maria (Ericsson): TimeWindow should be DurationSec |
|  |  | 3473 | pCR 29.569 Rel-19 Pseudo-CR on completing the definition of the Naiotf\_AIoT\_Inventory service operation | Huawei, CEWiT, ZTE, Lenovo, Ericsson, CATT |  |  |
|  |  | [3312](file:///E:\CT3_142\C3-253312.zip) | pCR 29.569 Rel-19 Pseudo-CR on completing the definition of the Naiotf\_AIoT\_Command service operation | Huawei |  | Maria (Ericsson): prefer to use 3312 as base, Ericsson co-sign |
|  |  | [3313](file:///E:\CT3_142\C3-253313.zip) | pCR 29.569 Rel-19 Pseudo-CR on completing the definition of the Naiotf\_AIoT\_Notify service operation | Huawei |  | Bhaskar (Nokia): application error |
|  |  | [3314](file:///E:\CT3_142\C3-253314.zip) | CR 1679 29.522 Rel-19 Complete the definition of the general clauses of the Nnef\_AIoT API | Huawei | Agreed |  |
|  |  | [3315](file:///E:\CT3_142\C3-253315.zip) | CR 1680 29.522 Rel-19 Complete the definition of the Nnef\_AIoT\_Inventory service operation | Huawei | Revised to 3497 | This CR introduces a backwards compatible feature to the OpenAPI description of the AIoT API  Bhaskar (Nokia): application error  Maria (Ericsson): 3034, 3112 into 3315, 3315 as base |
|  |  | 3497 | CR 1680 29.522 Rel-19 Complete the definition of the Nnef\_AIoT\_Inventory service operation | Huawei, CEWiT, Ericsson |  |  |
|  |  | [3316](file:///E:\CT3_142\C3-253316.zip) | CR 1681 29.522 Rel-19 Complete the definition of the Nnef\_AIoT\_Command service operation | Huawei |  | This CR introduces a backwards compatible feature to the OpenAPI description of the AIoT API  Maria (Ericsson): prefer to use 3316 as base, Ericsson co-sign |
|  |  | [3317](file:///E:\CT3_142\C3-253317.zip) | CR 1682 29.522 Rel-19 Complete the definition of the Nnef\_AIoT\_Notify service operation | Huawei | Revised to 3498 | This CR introduces a backwards compatible feature to the OpenAPI description of the AIoT API  Maria (Ericsson): C not O |
|  |  | 3498 | CR 1682 29.522 Rel-19 Complete the definition of the Nnef\_AIoT\_Notify service operation | Huawei |  |  |
|  |  | [3318](file:///E:\CT3_142\C3-253318.zip) | TS or TR cover 29.569 Rel-19 Presentation of 3GPP TS 29.569 V2.0.0 to TSG CT#109 for Approval | Huawei |  |  |
| 19.71 | Harmonization of test case definitions for cross-RAT usability [TestHarmon\_CrossRAT] |  | **N/A IN CT3** |  |  |  |
| 19.72 | CT aspects of MINT support in EPS for 5G-only national roaming UE [MINT\_Ph2] |  | **N/A IN CT3** |  |  |  |
| 19.73 | Any other Rel-19 Work item or Study item  *Please use agenda item 19.73 for those (P-)CRs related to Work Items that are not approved yet and thus do not have an assigned agenda item.* | [3261](file:///E:\CT3_142\C3-253261.zip) | CR 0353 29.508 Rel-19 Enabling the bundling of UP event notifications | Nokia, Ericsson |  | WIC: PAIDC-UPF  This CR introduces a backwards compatible feature to the OpenAPI description of the Nsmf\_EventExposure API  Abdessamad (Huawei): need further check  Zhenning (China Mobile): co-sign and support |
| **20** | **Specification in CT3 domain** |  |  |  |  |  |
| 20.1 | Specification status |  |  |  |  |  |
| 20.2 | 3GPP TS/TR for information |  |  |  |  |  |
| 20.3 | 3GPP TS/TR for approval |  |  |  |  |  |
| **21** | **CT3 Work Organization** |  |  |  |  |  |
| 21.1 | Election of CT3 officials | [3037](file:///E:\CT3_142\C3-253037.zip) | other CT3#142 Election process | CT3 Chair | Noted | Will share on Q1 Monday |
| 21.2 | Principles for work organization within CT3 |  |  |  |  |  |
| 21.3 | Terms of Reference | [3207](file:///E:\CT3_142\C3-253207%20CT3%20ToR+v1.docx) | ToR Terms of Reference (ToR) for CT3 | CT3 Chair | Revised to 3628 | Revision of C3-252366  Apostolos (Nokia): update with data collection coordination, fine with adding framework  Maria (Ericsson): no need to add coordination due to optional. Fine with the same version. Fine with adding framework  Abdessamad (Huawei): why need to update, fine with either coordination or framework.  Naren (Samsung): comments on using framework  Zhenning (China Mobile): comments |
|  |  | 3628 | ToR Terms of Reference (ToR) for CT3 | CT3 Chair |  |  |
| 21.4 | Support Arrangements |  |  |  |  |  |
| 21.5 | Working methods |  |  |  |  |  |
| 21.6 | Future Meeting Schedule | [3015](file:///E:\CT3_142\C3-253015.zip) | other Meeting Calendar | MCC |  |  |
| 21.7 | Future Releases and time planning |  |  |  |  |  |
| **22** | **Review of 3GPP Work Plan** |  |  |  |  |  |
|  |  | [3014](file:///E:\CT3_142\C3-253014.zip) | Work Plan Status of CT3 Work Items | CT3 Chair |  |  |
| **23** | **Any other business** |  |  |  |  |  |
|  |  | [3016](file:///E:\CT3_142\C3-253016.zip) | other Guidelines on writing a CR | MCC |  |  |
| **24** | **Closing of the meeting** |  |  |  |  | **Meeting closes at 15:30 (estimated time) on Friday, 29th August 2025** |

PLEASE NOTE THAT THE TIME SCHEDULE GIVES A ROUGH ESTIMATION AND MAY CHANGE DEPENDING ON THE AMOUNT OF CONTRIBUTIONS, ON THE FINAL APPROVAL OF THE AGENDA AND ON THE COORDINATION WITH OTHER WGs’ SCHEDULES.