**DAD at Start of Day 4 for CT3#138 Meeting**

| Agenda item | Agenda item title | CT3-24… | Title | Source | Result | Comments |
| --- | --- | --- | --- | --- | --- | --- |
| **1** | **Opening of the meeting** |  |  |  |  | **Meeting starts at 09:00 on Monday, 18th November, 2024** |
| 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."*** |
|  |  |  |  |  |  |  |
| **2** | **Approval of the agenda and registration of new documents** |  |  |  |  |  |
| 2.1 | Approval of the agenda | [6000](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246000.zip) | agenda Draft Agenda for CT3#138 Meeting | CT3 Chair | Noted |  |
|  |  | [6001](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246001.zip) | agenda Meeting guidance for CT3#138 | CT3 Chair | Noted |  |
|  |  | 6002 | agenda Procedure after CT3#138 | CT3 Chair |  |  |
| 2.2 | Proposed schedule | [6003](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/Docs/C3-246003.zip) | agenda Proposed Schedule for CT3#138 | CT3 Chair | Noted |  |
| 2.3 | Registration of documents | [6004](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246004.zip) | agenda Allocation of documents to agenda items (at submission deadline) | CT3 Chair | Noted |  |
|  |  | [6005](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246005.zip) | agenda Allocation of documents to agenda items (Start of Day 1) | CT3 Chair | Revised to 6345 |  |
|  |  | [6345](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246345.zip) | agenda Allocation of documents to agenda items (Start of Day 1) | CT3 Chair | Noted |  |
|  |  | [6006](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246006.zip) | agenda Allocation of documents to agenda items (Start of Day 2) | CT3 Chair | Noted |  |
|  |  | 6007 | agenda Allocation of documents to agenda items (Start of Day 3) | CT3 Chair | Noted |  |
|  |  | 6008 | agenda Allocation of documents to agenda items (Start of Day 4) | CT3 Chair | Noted |  |
|  |  | 6009 | agenda Allocation of documents to agenda items (Start of Day 5) | CT3 Chair |  |  |
|  |  | 6010 | agenda Allocation of documents to agenda items (End of Day 5) | CT3 Chair |  |  |
|  |  | 6011 | agenda Allocation of documents to agenda items after email approval process | CT3 Chair |  |  |
| **3** | **Reports** |  |  |  |  |  |
| 3.1 | Report from previous CT3 meeting | [6012](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246012.zip) | report Minutes of CT3#137 | MCC | Noted |  |
| 3.2 | Report from previous CT plenary | 6013 | report Report from previous CT Plenary | CT3 Chair | Withdrawn |  |
| 3.3 | Reports from other groups |  |  |  |  |  |
| **4** | **Liaison Statements** |  |  |  |  |  |
| 4.1 | Incoming liaisons | [6017](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246017.zip) | LS in Rel-19 LS on Questions on SEALDD Phase 2 work | CT1 | Noted | To: SA6  Cc: **CT3**Release: Rel-19WI: SEALDD\_Ph2Contact: HuaweiCT1 has started the stage-3 work on the SEALDD Phase 2 (SEALDD\_Ph2) work item and during discussion of a number of contributions, the group has come up with a number of questions when analyzing the relevant stage-2 specification (i.e., TS 23.433). CT1 would like to ask the following questions:**Question 1**: CT1 wonders; why is necessary to provide the “SEALDD client ID” from the SEALDD server to the SEALDD client direction?**Question 2**: CT1 wonders which values should be possible for the “mode of reporting“ information. In particular what “irregular“ mode of reporting is. Furthermore, can it be assumed that a UE in power saving mode indicates a status as “sleeping“ or any other, e.g., “irregular“?**Question 3**: CT1 wonders which is the unit to use for the "reporting interval" information, its valid range and whether a default value should be used when the reporting interval is not provided. Note that CT1 understands that the UE can be in power saving mode or not based on the information provided by the clause 9.2.2.6 of TS 23.433. According to CT1 NAS protocol specifications, when the UE is in power saving mode, the UE can anyhow wake up on regular intervals and it can decide to deactivate power saving mode at any time.**Question 4**: Similarly, as per question 2 (above), CT1 wonders which is the unit to use for the "SEALDD client connection status reporting priority", its valid range and whether a default value should be used when the reporting interval is not provided. CT1 asks SA6 to provide answer to the questions above in order for CT1 to continue progressing stage-3 work on SEALDD Phase 2.*Action proposed by Chair:**Noted, no action required in CT3 for the time being.* |
|  |  | [6018](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246018.zip) | LS in Rel-19 LS on the supporting 5G ProSe multi-hop Relays | CT1 | Noted | To: SA2 Cc: **CT3**, CT4Release: Rel-19WI: 5G\_ProSe\_Ph3Contact: CICT MobileCT1 kindly ask SA2 to provide answers to the following questions:Q1- Can the Rel-19 multi-hop relay 5G ProSe capabilities be associated with the existing pre-Rel-19 5G Prose capabilities?Q2- Can the Rel-19 multi-hop relay 5G ProSe Requested UE policies bits be associated with the existing pre-Rel-19 5G Prose Requested UE policies?Q3- Does "DHCP proxy" refer to DHCP relay agent as defined in related IETF RFCs, e.g. RFC 3046?CT1 kindly asks SA2 to provide answers to the questions above and to perform any corresponding needed updates in their specifications, if any.*Action proposed by Chair:**Noted, no action required in CT3 for the time being.* |
|  |  | [6019](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246019.zip) | LS in Rel-19 LS on Support of XRM services in Roaming scenarios | CT4 | Noted | To: SA2 Cc: CT1, **CT3**Release: Rel-19WI: XRM\_Ph2Contact: NokiaCT4 has assumed in Rel-18 that XRM services (as defined in clause 5.37 of TS 23.501) may be supported in roaming scenarios, by specifying in TS 29.502 that PDU set handling, ECN marking for L4S and/or Exposure of congestion information, and UE power saving management for XRM services may apply to N16/N16a. CT4 kindly asks SA2 to clarify whether XRM services can be supported in roaming scenarios.*Action proposed by Chair:**Noted, no action required in CT3 for the time being.* |
|  |  | [6020](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246020.zip) | LS in Rel-19 Reply LS on Multiple Queries related to untrusted AF influence on Traffic Routing | SA2 | Noted | To: **CT3**Response to: C3-244442, S2-2409587Release: Rel-19WI: eEDGE\_5GC\_Ph3Contact: CEWiTSA2 thanks CT3 for the LS on Multiple Queries related to untrusted AF influence on Traffic Routing. SA2 would like to answer CT3’s questions as following:**Question 1:** Whether there are any impacts of these optimizations on the traffic influence functionality from architectural and/or procedural point of view?**SA2 Answer:** SA2 didn’t find any stage 2 specification impact of these optimizations.**Question 2:** Whether CT3 can proceed with this optimization for future PDU session(s) as a pure stage 3 enhancement in Rel-19?**SA2 Answer:**  It is stage 3 decision.**Question 3:** Whether the outcome of the Traffic Influence request like success or failure be notified to an AF by NEF so that it can take appropriate actions. If yes, can SA2 indicate the signalling path, the success or failure notification will take?  Like, would it be the existing UP path change notification procedure itself?**SA2 Answer:** It is stage 3 decision regarding notifying AF and SA2 doesn’t agree to further work on this aspect. . **Question 4:** Is it within the scope of CT3 to extend the existing notifications to convey both success and failure from NEF to an untrusted AF?**SA2 Answer:** It is stage 3 decision.SA2 asks CT3 group to take the above into account.*Action proposed by Chair:**Noted, CT3 continues discussing the related contributions submitted to this meeting under AI 19.26.* |
|  |  | [6021](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246021.zip) | LS in Rel-18 LS on Configuration of Slice Usage Control Information | SA2 | Noted | To: CT4 Cc: CT1, **CT3**Release: Rel-18WI: eNS\_Ph3Contact: ZTESA2 would like to provide the answer to the following questions as the following:**Q1**: For SA-PDU Session, is the PDU Session inactivity timer independent of access type?**SA2 answer**: Yes. **Q2**: To support per S-NSSAI per access type slice usage control defined in 3GPP TS 23.501, does it need to configure different timer values to different access type in UDM?**SA2 answer**: No.**Q3**: If the answer of Q2 is no, what is the exact AMF/SMF behaviour of performing per S-NSSAI per access type network slice usage control (i.e. starting slice deregistration inactivity timer or PDU Session inactivity timer)? Does the AMF or SMF assign same timer value to 3GPP access and non-3GPP access?**SA2 answer:** Yes, the AMF/SMF assign same timer value to 3GPP access and non 3GPP access. The AMF (in case of slice deregistration inactivity timer) and UPF (in case of slice PDU session inactivity timer) starts the timer per S-NSSAI as per clause 5.15.15 of TS 23.501SA2 kindly asks CT4 to take the information above into account.*Action proposed by Chair:**Noted, no action required in CT3.* |
|  |  | [6022](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246022.zip) | LS in Rel-18 LS Reply to services used for DCCF and MFAF relocation | SA2 | Noted | To: **CT3**Response to: C3-243483Release: Rel-18WI: eNA\_Ph3Contact: HuaweiSA2 would like to thank CT3 for asking the question regarding Nmfaf\_3daDataManagement\_TransferInitiation service operation and the Nmfaf\_ContextManagement service operation. **Question 1 from CT3**: Can you please clarify the details (e.g. inputs and outputs) of the Nmfaf\_3daDataManagement\_TransferInitiation service operation and the Nmfaf\_ContextManagement service?**Answer:** SA2 discussed the use cases and the necessity of the two services and decide to define Nmfaf\_ContextManagement service. The Nmfaf\_3daDataManagement\_TransferInitiation service will not be defined, instead the Nmfaf\_3daDataManagement\_Configure service operation is enhanced. For details of the updates, please check the attached CR 1215, CR 5609.SA2 kindly asks CT3 to take the above information into account.*Action proposed by Chair:**There are related contributions submitted to this meeting under AI 19.38, check whether they are aligned with this reply LS.* |
|  |  | [6023](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246023.zip) | LS in Rel-18 LS Reply to Service Consumers of Nnwdaf, Ndccf, Nmfaf related services | SA2 | Noted | To: **CT3**Response to: C3-244437Release: Rel-18WI: eNA\_Ph3Contact: ZTESA2 would like to thank CT3 for the LS on Service Consumers of Nnwdaf, Ndccf, Nmfaf related services. Here are the answers of questions:**Question 1**:Is every analytics consumer also a consumer of the Ndccf\_DataManagement and Nmfaf\_3caDataManagement services or not?**Answer:** The analytics consumer requests historical analytics through DCCF by invoking the Ndccf\_DataManagement\_Subscribe service operation. The DCCF, base on the local configuration, may configure MFAF (via Nmfaf\_3daDataManagement\_Configure) to map notifications to the analytics consumer. After that, the configured MFAF may use the Nmfaf\_3caDataManagement\_Notify service operation to send historical analytics to the analytics consumer. Therefore, each analytics consumer of Ndccf\_DataManagement **may** also be a consumer of Nmfaf\_3caDataManagement, depending on whether DCCF configures MFAF. Please check clause 6.1.4.5 of TS 23.288 for more details.**Question 2**:If the answer to Question is "Yes", then why are the LMF, OAM and CEF not included in the consumers of Ndccf\_DataManagement and Nmfaf\_3caDataManagement services in TS 23.288 Table 8.1-1 and Table 9.1-1?**Answer:**  SA2 has no consensus about analytics subscription between OAM/CEF and DCCF. However, SA2 has agreed LMF was missing in the table 8.1-1 and table 9.1-1. Therefore, SA2 amended the table in TS 23.288 to resolve this issue. See agreed CRs attached.**Question 3**:Is the ADRF the consumer of Nnwdaf\_AnalyticsSubscription and Nnwdaf\_AnalyticsInfo services? Is Nnwdaf\_AnalyticsSubscription/Nnwdaf\_AnalyticsInfo service used by the ADRF for collecting analytics in the procedure of Historical Data and Analytics Storage via Notifications?**Answer:** The ADRF is a consumer of Nnwdaf\_AnalyticsSubscription service. In step 6b of clause 6.2B.3, in addition to the Nnwdaf\_DataManagement\_Subscribe, the ADRF may use Nnwdaf\_AnalyticsSubscription to subscribe to NWDAF for analytics. SA2 has amended the procedure, see the agreed CRs attached.SA2 kindly asks CT3 to take the above information into account and update their specifications if necessary.*Action proposed by Chair:**There are related contributions submitted to this meeting under AI 19.38, check whether they are aligned with this reply LS.* |
|  |  | [6024](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246024.zip) | LS in Rel-18 LS reply on Clarification related to event filter applicable to the event GNSS Assistance data | SA2 | Noted | To: **CT3**Response to: C3-244452Release: Rel-18WI: 5G\_eLCS\_Ph3Contact: HuaweiSA2 thanks CT3 LS on the clarification related to event filter applicable to the event GNSS Assistance data and SA2 understands the question is whether LMF/NEF needs to indicate any event filter while subscribing for the event "GNSS Assistance Data" with the AF.SA2 agrees that LMF/NEF indicates location area while subscribing for the event "GNSS Assistance Data" with the AF. The GNSS assistance data can be used by any UE in the location area, so it is not related to a specific UE. The attached CR updates the procedure of Collection of GNSS assistance data in TS 23.273.SA2 kindly asks CT3 group to take above information into consideration.*Action proposed by Chair:**There are related contributions submitted to this meeting under AI 18.40, check whether they are aligned with this reply LS.* |
|  |  | [6025](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246025.zip) | LS in Rel-19 Reply LS on RAN support of QoS monitoring capability | SA2 | Noted | To: CT4 Cc: **CT3**Release: Rel-19WI: TEI19\_QMEContact: ZTESA2 thanks CT WG4 for the LS on RAN support of QoS monitoring capability. SA2 has discussed the CT4 agreed CR and would like to ask the following questions:**Question 1**: Why is the RAN QoS monitoring capability value "UNKNOWN" needed. What is the expected SMF behaviour compared to receiving "NOT\_SUPPORTED" or no indication at all?**Question 2**: According to SA2’s understanding of the CT4 CR, it seems that there is an inconsistency between clause 6.1.6.2.9 and 6.1.6.2.11 in the CT4 agreed CR. In the clause 6.1.6.2.9 (Type: PduSessionCreateData), the IE “qosMonitoringPdSupported” shall be present if the QME feature is supported by the I-SMF/V-SMF and SMF, and if the information is available.In the clause 6.1.6.2.11 (Type: HsmfUpdateData). In Inter-AMF mobility with I-SMF/V-SMF change with the target AMF not supporting the QME feature, in which case the attribute with value "UNKNOWN" shall be sent.When the AMF does not support QME feature and I/V-SMF and SMF support QME feature, the behaviour seems to be inconsistent:* For the PDU session establishment, the I/V-SMF does not send this IE to (h)SMF.
* For the HO to the target AMF not supporting QME, the I/V-SMF send "UNKNOWN" to (h)SMF.

SA2 respectfully asks CT4 to answer the above questions and update the CT4 specification, if necessary.*Action proposed by Chair:**Noted, no action required in CT3.* |
|  |  | [6026](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246026.zip) | LS in Rel-19 Reply LS on clarification on CAPIF logging information element | SA6 | Noted | To: **CT3**, SA5Release: Rel-19WI: CAPIF\_Ph3Contact: SamsungSA6 would like to provide an update to CT3 and SA5, related to the question from SA5 regarding “invocationLatency”.SA6 has updated TS 23.222 clause 8.19.2.1 to clarify “invocationLatency” as per the agreed Rel-18 CR#215 in S6-244714 and Rel-19 CR CR#216 in S6-244715 to TS 23.222, attached to this LS.As per the CRs agreed in SA6, "invocationLatency" is defined in clause 8.19.2.1, which is described as the time interval between the reception of the API invocation request and the sending of the API invocation response at the AEF.3GPP SA6 would like to inform CT3 and SA5 regarding the above clarification on invocationLatency.*Action proposed by Chair:**Noted, CT3 already agreed related documents.* |
|  |  | [6027](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246027.zip) | LS in Rel-19 LS on FS\_IMS\_RES outcome and future work plan | CT4 | Noted | To: SA2, CT1, **CT3**Release: Rel-19WI: FS\_IMS\_RESContact: China TelecomCT4 has studied possible IMS disaster prevention and restoration enhancement (in FS\_IMS\_RES) since August 2023. Now the study work is reaching completion, and CT4 intends to send 3GPP TR 29.866 to CT plenary #106 for approval and expects to start the normative work based on the conclusions in TR 29.866. The solutions concluded to be standardized might impact the normal IMS procedures and stage 2 specifications (e.g. 3GPP TS 23.228). Potential impacts to stage 3 specifications (e.g. 3GPP TS 24.229) are also listed for information.CT4 kindly asks SA2, CT1 and CT3 to review these solutions and provide feedback to CT4.Another question to SA2 is on the working procedure for future normative work. As the normative work of IMS\_RES may result in updates to SA2-lead TSs (e.g. 3GPP TS 23.228), CT4 needs to coordinate with SA2 on harmonizing stage 2 work in 3GPP TS 23.380 and SA2-lead 3GPP TS 23.228. CT4 plans to standardize the solutions in CT4-lead stage 2 TSs (e.g. 3GPP TS 23.380) first, and synchronize the updates to SA2-lead TSs subsequently. Normative work on stage 3 specifications shall be based on stable stage 2 requirements. CT4 kindly asks SA2, if this working procedure is fine.3GPP TSG CT WG4 kindly asks TSG SA WG2, CT WG1 and CT WG3 to take the information above into account and to answer the following questions:1. Do SA2, CT1 and CT3 have any comments on the solutions and conclusions of 3GPP TR 29.866? If so, please provide them.
2. Does SA2 have any concern on the proposed working procedure for future normative work?

*Action proposed by Chair:**Discuss the reply LS proposal as C3-246106.* |
|  |  | [6029](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246029.zip) | LS in Rel-18 LS on request for IMS Data Channel related clarifications | SA3-LI | Noted | To: SA2, SA4, CT1, CT4 Cc: SA3, **CT3**Release: Rel-18Contact: NokiaSA3 LI kindly requests SA2, SA4, CT1, CT4 to clarify and confirm the following:   1. The IMS-AS in the remote UE’s side of the IMS session always notifies the DCSF about the IMS Data Channel related event notifications, irrespective which side initiates the IMS Data Channel setup (originating party or the terminating party).
2. The statement 1 is true even if the local UE and the remote UE are in the same CSP domain.
3. In addition to notifying the DCSF, the Remote UE’s network would also have an MF on the IMS Data Channel media.
4. In the SessionEvenNotifictions, how are the Calling Identity and Called Identity populated by the IMS AS (i.e. which SIP headers from the initial INVITE, re-INVITE are used)?
5. If call forwarding occurs at the terminating side (clause 10.123, TS 24.186), the two users present on the established IMS session (i.e. after the successful redirection) are:
	* Original calling party.
	* Redirected-to party.

5-1: Assuming Calling Identity is the original calling party, what would the Called Identity be that IMS AS sends in the session Event Notification to the DCSF, i.e.redirecting party identity or the redirected-to party identity?5-2:  If it is the former, what would be purpose including the Called Identity in the Session Event Notification, specially, when that user is not using the IMS Data Channel?5-3:  If it is the later, does the IMS-AS in the originating network know about the redirected-to party identity? 5-4: Do the MF in the Local UE side and Remote UE side have same role – e.g., MF in the UDP Proxy or HTTP Proxy?*Action proposed by Chair:**Noted, no action required in CT3 for the time being.* |
|  |  | [6030](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246030.zip) | LS in Rel-19 Reply LS on UE-Satellite-UE Communication Architectures | SA3-LI | Noted | To: SA2 Cc: SA3, CT1, **CT3**, CT4Release: Rel-19WI: 5GSAT\_Ph3\_ARCHContact: NokiaSA3-LI thanks SA2 for their LS and the clarification in pursuing the UE-Satellite-UE communication architectures. Point number 1In reference to point number 1 (where the IMS-AGW would be on-board the satellite), SA3-LI would update LI specifications to accommodate the possibility of a change in the IMS-AGW during an active IMS Session. SA3 LI believes that LI can be performed as long as P-CSCF is in control of the IMS-AGW change.  Point number 2In reference to point number 2 (where an intermediate UPF (I-UPF) is inserted to the media path with no IMS-AGW for a UE-Satellite-UE communication) the LI specifications for IMS LI will have to be enhanced.  SA3-LI believes to support such an architecture, P-CSCF needs sufficient information to isolate the media flow packets for all IMS sessions, at any time during the IMS session. In SA3-LI understanding, the following are required for all UE-Satellite-UE IMS sessions, independent of LI:* P-CSCF is able to identify the I-UPF. For this, I-UPF address/identity will be made available to the P-CSCF.
* P-CSCF is able to identify the tunnel used for the IMS media flow. For this, the tunnel ID used at the I-UPF will be made available to the P-CSCF. If a point-to-point tunnel is used (e.g. on N6), then the UDP port number along with the IP address of the I-UPF shall be made available to the P-CSCF.
* P-CSCF is able to identify the UDP port number (RTP) used for the media packets. Port numbers from the access side (N3) and the core-side (N6) will be available.
* P-CSCF is able to identify the QoS flow. For this, the QFI associated with QoS flow will be made available to the P-CSCF.

SA3-LI kindly asks SA2 to:-     In reference to point 1, to confirm SA3-LI that P-CSCF will be able to determine as and when the IMS-AGW is changed during a mid-session irrespective of LI.-     In reference to point 2, to inform SA3-LI whether the requirements listed in Point Number 2 are correct.*Action proposed by Chair:**Noted, no action required in CT3 for the time being.* |
|  |  | [6344](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246344.zip) | LS in Rel-19 Reply-LS on Internal 5G Core information expose to trusted AF | SA3 | Noted | To: SA6 Cc: SA2, CT3, SA5Release: Rel-18WI: NSCALEContact: HuaweiSA3 would like to thank SA6 for the LS on Clarification related to Internal 5G Core information expose to trusted AF. SA3 has discussed the questions raised by SA6 and the answers are provided as follows: * **Q1: Whether a trusted AF of an 3GPP operator is considered within the operator’s domain; If yes, whether it is possible to expose** **Internal 5G Core information such as DNN, S-NSSAI, etc. to a trusted AF (e.g., a NSCE server).**

**[SA3**]: No, a “trusted AF” is not equivalent to an “AF within the operator’s domain”. The term "trusted AF" is neither defined nor used in SA3 specifications. From the security/SA3 perspective, it is not well-defined and not recommended to be used in 3GPP specifications without a proper definition. As far as information exposure to an AF is of concerns, it is allowed to expose “Internal 5G Core information” to an AF *within the operator’s domain*. Besides, it is also possible to expose internal 5G Core information to an AF outside the operator’s domain after proper security protection or privacy protection. For example, an “S-NSSAI” can be mapped to an AF-Service-Identifier before exposing to an AF outside the 3GPP operator domain (i.e., the “S-NSSAI” shall not be exposed directly in this case to be in line with the security requirements specified in the TS 33.501). * **Q2: Whether the NSI (i.e., Network Slice Instance) and/or NSI ID can be exposed to the trusted AF.**

**[SA3]:** An NSI or an NSI ID is an internal slice instance/ID used in 5G Core and it has not been considered with respect to exposure to an AF in SA3 specifications. The NSI/NSI ID can be exposed directly if the AF is *within the 3GPP operator domain* but the case of the NSI/NSI ID being exposed to an AF *outside the 3GPP operator domain* has not been considered in security specifications.SA3 kindly asks SA6 to take above information into account.*Action proposed by Chair:**Noted, no action required in CT3 for the time being.* |
|  |  | 6439 | LS in Rel-19 Reply LS on Introduction of Extensions to IP Packet Filters for Differentiated QoS Handling for Multiplexed Media Flows | SA4 | Postponed till next meeting | To: SA2 Cc: CT3, CT4Release: Rel-19WI: XRM\_Ph2Contact: EricssonMeifang (Ericsson): it can be noted.Partha (Nokia): it can be noted. MID may be considered at stage 3 design.Xuefei (Huawei): needs more time. Postpone it to next meeting.Zhenning (China Mobile): Needs more time. Postpone it. |
| 4.2 | Outgoing liaison | [6106](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246106.zip) | LS out Rel-19 LS reply on FS\_IMS\_RES outcome and future work plan | China Telecom | Revised to 6346 | To: CT4 Cc: SA2, CT1WI: TEI19Response to: C3-246027/C4-244485Meifang (Ericsson): Solution 6 and 9 have PCF impacts. Should be based on solution 9.Bhaskar (Nokia): Keep it open. SA2 discussion.Yue (China Telecom): We need stage 2 conclusion. Proposes a reply that says that stage 2 does the normative work. Will make a proposal.Xuefei (Huawei): would like to see the revision.Yue (China Telecom): R1 is available. Rewording from Nokia.Meifang (Ericsson): needs to check.Yue (China Telecom): R2 providedBaskar (Nokia): Needs rewording that CT3 acknowdeges.Susana (Ericsson): We are not ok to say acknowledge, as we are not allowed to express comments on the solutions. Or wait for SA2 reply.Bhaskar (Nokia): Prefer to wait for SA2 reply.Yue (China Telecom): Will check and get back on handling the LS out in this meeting. |
|  |  | 6346 | LS out Rel-19 LS reply on FS\_IMS\_RES outcome and future work plan | China Telecom |  |  |
|  |  | [6328](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246328.zip) | LS out Rel-19 LS on clarification of the scope of QME | China Mobile | Revised to 6506 | To: SA2 Cc: CT4WI: TEI19\_QMEPartha (Nokia): ok with the first question. Second question not needed.Xuefei (Huawei): 2nd question is needed.Xiaojian (ZTE): 2nd question is needed.Zhenning (China Mobile): We need clear SA2 info.Work offline on question 2.Zhenning (China Mobile): Question 2 removed. Rewording proposed in r1. |
|  |  | 6506 | LS out Rel-19 LS on clarification of the scope of QME | China Mobile | Approved |  |
|  |  | 6487 | LS out Rel-19 LS on handling of Nsmf events targeting anyUe. for I-SMF. | Nokia | Pre-Agreed | To SA2Apostolos (Nokia): Draft version shared.Chi (Huawei): Fine with draft.Maria (Ericsson): Fine with draft.Draft version is pre-agreed |
|  |  | 6507 | LS out Questions on the Reserve\_Network\_Resource service operation | Huawei | Pre-Agreed | To SA6Abdessamad (Huawei): Draft version shared.Igor (Ericsson): Draft version fineDraft version is pre-agreed |
| **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 2024, 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 |  |  |  |  |  |
| **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 |  |  |  |  |  |
| **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] |  |  |  |  |  |
| 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] | [6292](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246292.zip) | CR 0249 29.558 Rel-17 Corrections on the AC Filters | Huawei | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the Eees\_AppClientInformation API, Eees\_AppClientInformation APIApostolos (Nokia): Handle it in Rel-19 under feature control. For previous releases just align with the OpenAPI (array should be string).Abdessamad (Huawei): Broken functionality. Fix from the beginning.Maria (Ericsson): Ok with the CR, just add missing description.Apostolos (Nokia). Ok in this specific case. Normally we should have descriptions in arrays, but accepts not to have them here. |
|  |  | [6293](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246293.zip) | CR 0250 29.558 Rel-18 Corrections on the AC Filters | Huawei | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the Eees\_AppClientInformation API, Eees\_AppClientInformation API |
|  |  | [6294](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246294.zip) | CR 0251 29.558 Rel-19 Corrections on the AC Filters | Huawei | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the Eees\_AppClientInformation API, Eees\_AppClientInformation API |
| 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] |  |  |  |  |  |
| 17.32 | CT aspects of eV2XAPP [eV2XAPP] |  |  |  |  |  |
| 17.33 | CT aspects of 5G eEDGE [eEDGE\_5GC] | [6279](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246279.zip) | CR 1452 29.522 Rel-17 Correction on the attributes for spatial validity condition | Ericsson | Agreed |  |
|  |  | [6280](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246280.zip) | CR 1453 29.522 Rel-18 Correction on the attributes for spatial validity condition | Ericsson | Revised to 6497 | Incorrect Cat. in the cover page and 3GU. |
|  |  | 6497 | CR 1453 29.522 Rel-18 Correction on the attributes for spatial validity condition | Ericsson | Pre-Agreed |  |
|  |  | [6281](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246281.zip) | CR 1454 29.522 Rel-19 Correction on the attributes for spatial validity condition | Ericsson | 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] |  |  |  |  |  |
| 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 | [6101](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246101.zip) | CR 0050 29.535 Rel-18 Correcting the name of the data type conveying the AKMA service disablement notification | Huawei | Revised to 6263 |  |
|  |  | [6263](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246263.zip) | CR 0050 29.535 Rel-18 Correcting the name of the data type conveying the AKMA service disablement notification | Huawei | Agreed |  |
|  |  | [6102](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246102.zip) | CR 0051 29.535 Rel-19 Correcting the name of the data type conveying the AKMA service disablement notification | Huawei | Revised to 6264 |  |
|  |  | [6264](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246264.zip) | CR 0051 29.535 Rel-19 Correcting the name of the data type conveying the AKMA service disablement notification | Huawei | Agreed |  |
| 18.5 | CT aspects of NBI18 [NBI18] |  |  |  |  |  |
| 18.6 | CT aspects of SBIProtoc18 [SBIProtoc18] | [6163](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246163.zip) | CR 0379 29.525 Rel-18 Corrections to the data type PolicyAssociation and PolicyUpdate | Ericsson | Revised to 6501 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_UEPolicyControl API, Npcf\_UEPolicyControl APIAbdessamad (Huawei): Complete the description for the nullable data type. |
|  |  | 6501 | CR 0379 29.525 Rel-18 Corrections to the data type PolicyAssociation and PolicyUpdate | Ericsson | Pre-Agreed |  |
|  |  | [6164](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246164.zip) | CR 0380 29.525 Rel-19 Corrections to the data type PolicyAssociation and PolicyUpdate | Ericsson | Revised to 6502 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_UEPolicyControl API, Npcf\_UEPolicyControl API |
|  |  | 6502 | CR 0380 29.525 Rel-19 Corrections to the data type PolicyAssociation and PolicyUpdate | Ericsson | Pre-Agreed |  |
| 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] |  |  |  |  |  |
| 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] | [6288](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246288.zip) | CR 0577 29.513 Rel-18 Updating the IETF HTTP RFC for DetNet | Huawei | Agreed |  |
|  |  | [6289](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246289.zip) | CR 0578 29.513 Rel-19 Updating the IETF HTTP RFC for DetNet | Huawei | Revised to 6503 | Meifang (Ericsson): Format error in first change. |
|  |  | 6503 | CR 0578 29.513 Rel-19 Updating the IETF HTTP RFC for DetNet | Huawei | Agreed |  |
|  |  | [6290](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246290.zip) | CR 0160 29.565 Rel-18 Updating the IETF HTTP RFC for DetNet | Huawei | Revised to 6498 | Chi (Huawei): Two missing changes.  |
|  |  | 6498 | CR 0160 29.565 Rel-18 Updating the IETF HTTP RFC for DetNet | Huawei, Ericsson | Agreed |  |
|  |  | [6291](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246291.zip) | CR 0161 29.565 Rel-19 Updating the IETF HTTP RFC for DetNet | Huawei | Revised to 6499 |  |
|  |  | 6499 | CR 0161 29.565 Rel-19 Updating the IETF HTTP RFC for DetNet | Huawei, Ericsson | Agreed |  |
| 18.33 | CT aspects for Enabling Edge Applications Phase 2 [EDGEAPP\_Ph2] | [6295](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246295.zip) | CR 0252 29.558 Rel-18 Corrections on the end point | Huawei | Agreed |  |
|  |  | [6296](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246296.zip) | CR 0253 29.558 Rel-19 Corrections on the end point | Huawei | Agreed |  |
|  |  | [6297](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246297.zip) | CR 0254 29.558 Rel-18 Corrections on the UE Id | Huawei | Agreed |  |
|  |  | [6298](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246298.zip) | CR 0255 29.558 Rel-19 Corrections on the UE Id | Huawei | Agreed |  |
| 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] | [6095](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246095.zip) | CR 0145 29.517 Rel-18 Corrections to the GNSS Assistance Data information collection | Huawei, CATT, Nokia | Revised to 6423 | Maria (Ericsson): Coverpage missing dependent CR. Fine to pre-agree. |
|  |  | 6423 | CR 0145 29.517 Rel-18 Corrections to the GNSS Assistance Data information collection | Huawei, CATT, Nokia, Ericsson | Agreed |  |
|  |  | [6096](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246096.zip) | CR 0146 29.517 Rel-19 Corrections to the GNSS Assistance Data information collection | Huawei, CATT, Nokia | Revised to 6424 | Maria (Ericsson): Coverpage missing dependent CR. Fine to pre-agree. |
|  |  | 6424 | CR 0146 29.517 Rel-19 Corrections to the GNSS Assistance Data information collection | Huawei, CATT, Nokia, Ericsson | Agreed |  |
|  |  | [6097](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246097.zip) | CR 0219 29.591 Rel-18 Corrections to the GNSS Assistance Data information collection | Huawei, CATT, Nokia | Revised to 6425 | Maria (Ericsson): Coverpage missing dependent CR. Fine to pre-agree. |
|  |  | 6425 | CR 0219 29.591 Rel-18 Corrections to the GNSS Assistance Data information collection | Huawei, CATT, Nokia, Ericsson | Agreed |  |
|  |  | [6098](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246098.zip) | CR 0220 29.591 Rel-19 Corrections to the GNSS Assistance Data information collection | Huawei, CATT, Nokia | Revised to 6426 | Maria (Ericsson): Coverpage missing dependent CR. Fine to pre-agree. |
|  |  | 6426 | CR 0220 29.591 Rel-19 Corrections to the GNSS Assistance Data information collection | Huawei, CATT, Nokia, Ericsson | Agreed |  |
| 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] | [6093](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246093.zip) | CR 0027 29.548 Rel-18 Correcting the content of the Connection Status Notification request body | Huawei | Agreed |  |
|  |  | [6094](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246094.zip) | CR 0028 29.548 Rel-19 Correcting the content of the Connection Status Notification request body | Huawei | Agreed |  |
| 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] | [6193](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246193.zip) | CR 1438 29.522 Rel-18 E2E Data Volume correction | Nokia | Agreed | This CR introduces a backwards compatible correction to the OpenAPI description of the AnalyticsExposure APICorrected DAD: Feature to correction. |
|  |  | [6194](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246194.zip) | CR 1439 29.522 Rel-19 E2E Data Volume correction | Nokia | Agreed | This CR introduces a backwards compatible correction to the OpenAPI description of the AnalyticsExposure APICorrected DAD: Feature to correction.Xuefei (Huawei): Version of the Open API file is Rel-18.Igor (Ericsson): Is as per the latest TS. |
| 18.52 | CT aspects of NG\_RTC [NG\_RTC] | [6323](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246323.zip) | CR 0705 29.514 Rel-18 Correction on QoS hint support for data channel media | China Mobile | Agreed | Partha (Nokia): Fine with this for Rel-19, not Rel-18. Not FASMO.Zhenning (China Mobile): This is FASMO, is correction to response. We think this should be done in Rel-18.Abdessamad (Huawei): If this is not breaking, then not FASMO.Maria (Ericsson): We are fine with this, it is FASMO. The functionality is broken.Zhenning (China Mobile): Are you strong with objection to correcting in Rel-18.Abdessamad (Huawei): Seems to be completing a procedure.Zhenning (China Mobile): This is a broken functionality. Show us solution in Rel-18 to manage this missing situation.Partha (Nokia): Where is the dependency on the negotiated SDP? Will check offline. This is a missing functionality and no FASMO.Zhenning (China Mobile): Need to see the solution that works end to end. This is a broken functionality.Abdessamad (Huawei): It is a part of functionality that is missing.Discuss offline on requirement for Rel-18.Partha (Nokia): This is partial functionality missing and CR is fine.  |
|  |  | [6324](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246324.zip) | CR 0706 29.514 Rel-19 Correction on QoS hint support for data channel media | China Mobile | Agreed | Based on 6323. |
|  |  | [6325](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246325.zip) | CR 1695 29.214 Rel-18 Correction on QoS hint support for data channel media | China Mobile | Agreed | Same comments as in 6323. Discuss offline on requirement for Rel-18. |
| 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] | [6143](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246143.zip) | CR 0973 29.520 Rel-18 RE-NWDAF behaviour when receiving notification flag | ZTE | Not Pursued | Maria (Ericsson): Editorials.Xuefei (Huawei): Not FASMO.Xiaojian (ZTE): Behaviour specification is FASMO.Xiaojian (ZTE): Fine to correct from Rel-19 and move the Rel-19 CR to eNETAE work item. |
|  |  | [6144](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246144.zip) | CR 0974 29.520 Rel-19 RE-NWDAF behaviour when receiving notification flag | ZTE | Revised to 6401 | Maria (Ericsson): Editorials.Xiaojian (ZTE): Implement the editorials.Maria (Ericsson): Fine to pre-agreeRevision (Implement editorials, work item and CR Cat to F) is Pre-agreed |
|  |  | [6145](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246145.zip) | CR 0975 29.520 Rel-18 Wrong data type TimestampedLoc | ZTE | Agreed |  |
|  |  | [6146](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246146.zip) | CR 0976 29.520 Rel-19 Wrong data type TimestampedLoc | ZTE | Agreed |  |
|  |  | [6177](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246177.zip) | CR 0980 29.520 Rel-18 Corrections on data type name for Nnwdaf\_AnalyticsInfo API | Huawei | Agreed |  |
|  |  | [6178](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246178.zip) | CR 0981 29.520 Rel-19 Corrections on data type name for Nnwdaf\_AnalyticsInfo API | Huawei | Agreed |  |
|  |  | [6179](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246179.zip) | CR 1435 29.522 Rel-18 Corrections on the attribute names and data types | Huawei | Agreed |  |
|  |  | [6180](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246180.zip) | CR 1436 29.522 Rel-19 Corrections on the attribute names and data types | Huawei | Agreed |  |
|  |  | [6181](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246181.zip) | CR 0982 29.520 Rel-18 Corrections on the attribute names for ML model provision service | Huawei | Not Pursued | Maria (Ericsson): Only attribute in 5) can be removed. Will provide a revision.Apostolos (Nokia): Non-FASMO. Removing an attribute is non-FASMO.Xuefei (Huawei): Rel-18 can be Not Pursued and move with Rel-19 change. |
|  |  | [6182](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246182.zip) | CR 0983 29.520 Rel-19 Corrections on the attribute names for ML model provision service | Huawei | Revised to 6402 | Revision (work item and CR Cat to F) is Pre-agreed |
| 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] | [6223](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246223.zip) | CR 0698 29.514 Rel-18 Corrections on the data type name | Huawei | Revised to 6482 | Meifang (Ericsson): The correct clause need to be added.Xuefei (Huawei): In all procedures, we don’t specify specific clause numbers. Why we need here?Meifang (Ericsson): Better to point to correct clause number.Partha (Nokia): Couldn’t find the right clause. Better to add the clause number.Xuefei (Huawei): Fine to add clause number.Xuefei (Huawei): Provided R1Partha (Nokia): Fine with R1Meifang (Ericcson): Fine with R1.R1 is agreed. |
|  |  | 6482 | CR 0698 29.514 Rel-18 Corrections on the data type name | Huawei | Agreed |  |
|  |  | [6224](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246224.zip) | CR 0699 29.514 Rel-19 Corrections on the data type name | Huawei | Revised to 6483 | Xuefei (Huawei): Provided R1Partha (Nokia): Fine with R1Meifang (Ericcson): Fine with R1.R1 is agreed. |
|  |  | 6483 | CR 0699 29.514 Rel-19 Corrections on the data type name | Huawei | Agreed |  |
| 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] | [6099](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246099.zip) | CR 0378 29.222 Rel-18 Support service API discovery based on the supported OAuth grant types for RNAA | Huawei | Revised to 6421 | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Discover\_Service\_API, CAPIF\_Discover\_Service\_APINaren (Samsung): Replace Shall with may in the attribute description. Correct reference to OAuthGrantType reference in Open API. Fine to pre-agree. |
|  |  | 6421 | CR 0378 29.222 Rel-18 Support service API discovery based on the supported OAuth grant types for RNAA | Huawei | Agreed |  |
|  |  | [6100](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246100.zip) | CR 0379 29.222 Rel-19 Support service API discovery based on the supported OAuth grant types for RNAA | Huawei | Revised to 6422 | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Discover\_Service\_API, CAPIF\_Discover\_Service\_APINaren (Samsung): Same comments as in 6099. Fine to pre-agree. |
|  |  | 6422 | CR 0379 29.222 Rel-19 Support service API discovery based on the supported OAuth grant types for RNAA | Huawei | Agreed |  |
| 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.* | [6159](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246159.zip) | discussion Rel-19 Specifying Metaverse services | Samsung Electronics Co., Ltd, Nokia | Postponed | WI: Metaverse\_AppAbdessamad (Huawei): missing APIs defined in SA6.Compromise to have a single TS for all related APIs for Metaverse.Naren (Samsung): Will be progress in this SA6 meeting.Igor (Ericsson): Ok with the approach of two TSs as in the DP.Partha (Nokia): ok with two TSs. |
|  |  | [6231](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246231.zip) | discussion Rel-19 Discussion on new WID TEI19\_ADAES | Ericsson | Noted | WI: TEI19\_ADAESAbdessamad (Huawei): We don’t want a new TS for ADAES. Not ok to include TEI19, ADAES under this WID. D) and e) should go away from the WID.Apostolos (Nokia): Don’t want a new TS. Open for the scope of the WID.Igor (Ericsson): Cleaner to have a unique WID.Naren (Samsung): Open to have a new TS.Igor (Ericsson): will prepare the WID for next CT3 meeting according to the agreeable scope. |
|  |  | [6037](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246037.zip) | discussion Rel-19 Discussion on the stage 2 status of AmbientIoT | Huawei | Noted | WI: AmbientIoTAbdessamad (Huawei): Purpose for the WID is to collect comments, not to agree on it in this meeting.Maria (Ericsson): Stage 2 content and scope not stable. Too many companies contributing. Propose email discussion after SA2 meeting.Bhaskar (Nokia): A lot of work open in SA2. Wait for SA Plenary to provide comments.Peter (CT Chair): 85% SA work must be ready by the end of this year. Ask how much time CT WG needs to do the work.Abdessamad (Huawei): work will be done in parallel next year, to have it finished by September. CT3 aspects are in general stable.Zhenning (China Mobile): keep China Mobile in touch. |
| 19.2 | New WIDs/SIDs for Rel-19 | [6028](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246028.zip) | WID new Rel-19 New WID on CT aspects of Extended Reality and Media service (XRM) Phase 2 | Nokia | Revised to 6347 | Revision of C3-245480WI: XRM\_Ph2**CT3** leading, CT1 and CT4 impactedNaren (Samsung): Aling stage 2 note.Maria (Ericsson): No need to add dependency with non-3GPP work. Remove UDP option, make it more generic.Hanna (Qualcomm): Offline comments. Consistency with CT4.Xuefei (Huawei): Ok adding TS 29.561. Use terminology in the DP.Partha (Nokia): R6 is available. Naren (Samsung): Samsung is fine.Maria (Ericsson): Fine with R6Roozbeh (Lenovo): R6 is fine.Hanna (Qualcomm): Fine with R6.Xuefei (Huawei): Fine with R6.R6 is pre-agreed.CT4 endorsedCT1 is yet to endorse |
|  |  | 6347 | WID new Rel-19 New WID on CT aspects of Extended Reality and Media service (XRM) Phase 2 | Nokia | Pre-Agreed |  |
|  |  | [6033](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246033.zip) | WID new Rel-19 New WID on CT aspects of 5G NR Femto | NTT DOCOMO | Revised to 6348 | Revision of C3-245368WI: 5G\_FemtoCT4 leading, **CT3** impacted |
|  |  | [6348](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246348.zip) | WID new Rel-19 New WID on CT aspects of 5G NR Femto | NTT DOCOMO | Endorsed | Changes on changes will be removed. |
|  |  | [6035](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246035.zip) | WID new Rel-19 New WID on UEId Service API support for MSISDN verification operation | AT&T | Postponed till next meeting | WI: TEI19\_MVOSNS**CT3** leadingAbdessamad (Huawei): ok with the scope but wait till February when the SA WID is approved.Peter (CT Chair): The rule is to agree the WID if the stage 2 WID is approved.Apostolos (Nokia): no comments on the WID. Nokia will be fine to agree the WID since the normative work is stable.No comments to the WID. |
|  |  | [6038](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246038.zip) | WID new Rel-19 New WID on CT aspects of Architecture support of Ambient power-enabled Internet of Things | Huawei | Postponed till next meeting | WI: AmbientIoTCT1 leading, **CT3** and CT4 impacted |
|  |  | 6068 | discussion Rel-19 Discussion on the stage 2 status of AmbientIoT | Huawei | Withdrawn |  |
|  |  | 6069 | WID new Rel-19 New WID on CT aspects of Architecture support of Ambient power-enabled Internet of Things | Huawei | Withdrawn |  |
| 19.3 | Revised WIDs/SIDs for Rel-19 | [6032](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246032.zip) | WID revised Rel-19 Revised WID on CT aspects of enhancement of support for Edge Computing in 5G Core network - Phase 3 | Nokia | Revised to 6349 | WI: eEDGE\_5GC\_Ph3CT4 leading, **CT3** impactedMaria (Ericsson): iii must be kept or add a note. Consistency with API names. 29.504 does not require a feature for local offloading policy.Chi (Huawei): Consistency with API names. Prefers remove iii without a note.Apostolos (Nokia): r3 is available. Ericsson is fine.Chi (Huawei): Fine with r3.**CT3 endorses it.** |
|  |  | 6349 | WID revised Rel-19 Revised WID on CT aspects of enhancement of support for Edge Computing in 5G Core network - Phase 3 | Nokia |  |  |
|  |  | [6034](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246034.zip) | WID revised Rel-19 Revised WID on MPS for IMS Messaging and SMS services | Peraton Labs, CISA ECD, AT&T | Revised to 6351 | WI: MPS4msgCT4 leading, CT1 and **CT3** impactedMeifang (Ericsson): remove “potential” in the CT3 part. |
|  |  | 6351 | WID revised Rel-19 Revised WID on MPS for IMS Messaging and SMS services | Peraton Labs, CISA ECD, AT&T | Endorsed | Revision will be endorsed by CT3. |
|  |  | [6044](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246044.zip) | WID revised Rel-19 Revised WID on CT aspects of proximity based services in 5GS Phase 3 | CATT | Revised to 6350 | WI: 5G\_ProSe\_Ph3CT1 leading, **CT3**, CT4 and CT6 impactedCT3 endorses this part. |
|  |  | 6350 | WID revised Rel-19 Revised WID on CT aspects of proximity based services in 5GS Phase 3 | CATT |  |  |
|  |  | [6046](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246046.zip) | WID revised Rel-19 Revised WID on CT aspects of ProSe support in NPN | China Telecomunication Corp. | Revised to 6504 | Revision of CP-242106WI: TEI19\_ProSe\_NPNCT1 leadingAbdessamad (Huawei): Keep it open for the CR discussion to see if it is needed.Naren (Samsung): Requires explanation and possible rewording.**CT3 endorses the WID.****CT1 agreed and CT6 endorsed** |
|  |  | 6504 | WID revised Rel-19 Revised WID on CT aspects of ProSe support in NPN | China Telecomunication Corp. | Endorsed |  |
|  |  | [6065](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246065.zip) | WID revised Rel-19 Revised WID on CT aspects of Multi-Access (ATSSS\_Ph4) | Apple | Revised to 6520 | Revision of CP-242259WI: MASSSCT1 leading, **CT3** and CT4 impactedCT3 endorses this WID.CT4 endorsed. |
|  |  | 6520 | WID revised Rel-19 Revised WID on CT aspects of Multi-Access (ATSSS\_Ph4) | Apple | Endorsed |  |
|  |  | [6104](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246104.zip) | WID revised Rel-19 Revised WID on CT aspects for application enablement for mobile metaverse services | Samsung Electronics Co., Ltd | Postponed | WI: Metaverse\_AppCT1 leading, **CT3** impactedNaren (Samsung): keep it open for the discussion on the two TSs.Igor (Ericsson): Propose to capture the work split between CT1 and CT3 in next meeting. Also in the work plan as needed. |
|  |  | [6189](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246189.zip) | WID revised Rel-19 Revised WID on Rel-19 Enhancements of Network Automation Enablers | Huawei | Agreed | WI: eNetAE19**CT3** leading |
|  |  | [6232](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246232.zip) | WID revised Rel-19 Revised WID on CT aspects of application enablement for AI/ML services | Ericsson, Lenovo, Samsung | Revised to 6352 | Revision of CP-242251AIML\_AppCT1 leading, **CT3** impactedAbdessamad (Huawei): ok to have the new TS with a generic title.Igor (Ericsson): r1 is available. Huawei is ok.**CT3 endorses it.** |
|  |  | 6352 | WID revised Rel-19 Revised WID on CT aspects of application enablement for AI/ML services | Ericsson, Lenovo, Samsung | Revised to 6505 | Sharam (AT&T): Wants to support it. |
|  |  | 6505 | WID revised Rel-19 Revised WID on CT aspects of application enablement for AI/ML services | Ericsson, Lenovo, Samsung | Endorsed |  |
|  |  | [6274](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246274.zip) | WID revised Rel-19 Revised WID on Rel-19 Enhancements of 3GPP Northbound and Application Layer Interfaces and APIs | Huawei | Agreed | WI: NBI19**CT3** leading, CT1 impactedCT3 agrees with the WID.  |
|  |  | [6327](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246327.zip) | WID revised Rel-19 Revised WID on CT aspects of QoS monitoring enhancement | China Mobile | Agreed | Revision of CP-242061WI: TEI19\_QME**CT3** leading, CT4 impactedNot submitted in CT4. Will ask. CT4 has endorsed it. |
| 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 | [6064](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246064.zip) | CR 0377 29.525 Rel-19 Clarification on URSP and ANDSP rules used by UE in non-subscribed SNPN. | Nokia | Revised to 6500 | Meifang (Ericsson): The PCF for non-subscribed SNPN can still provide URSP rules.Rajesh (Nokia): Revision available.Meifang (Ericsson): will check.Rajesh (Nokia): Provided R3.Meifang (Ericsson): Fine with R3R3 is pre-agreed |
|  |  | 6500 | CR 0377 29.525 Rel-19 Clarification on URSP and ANDSP rules used by UE in non-subscribed SNPN. | Nokia | Pre-Agreed |  |
|  |  | [6066](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246066.zip) | CR 0378 29.525 Rel-19 Clarification regarding PDU Session Traffic analytics | Nokia | Agreed | Depends on TS/TR 23.503 CR 1338 |
|  |  | [6067](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246067.zip) | CR 0127 29.552 Rel-19 Clarification regarding PDU Session Traffic analytics | Nokia | Withdrawn |  |
|  |  | [6092](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246092.zip) | CR 1425 29.522 Rel-19 Updates to AKMA service disablement | Huawei | Postponed | Rajesh (Nokia): CR is needed. Should be described in TS 29.535. Stage 2 already describes the details.Abdessamad (Huawei)j: TS 29.535 does not describe that.Rajesh (Nokia): will check offline TS 29.535. |
|  |  | [6120](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246120.zip) | CR 0240 29.558 Rel-19 Tunnel information in retrieve T-EES procedure | Samsung, Ericsson | Revised to 6484 | This CR introduces a backwards compatible feature to the OpenAPI description of the Eecs\_TargetEESDiscovery API, Eecs\_TargetEESDiscovery APIAbdessamad (Huawei): Change feature name. Editorials.Bhaskar (Nokia): Requires EdgeApp\_2 to be supported.Abdessamad (Huawei): no dependencyNaren (Samsung): no dependency.Naren (Samsung): R1 is provided.Abdessamad (Huawei): Fine with R1.R1 is agreed |
|  |  | 6484 | CR 0240 29.558 Rel-19 Tunnel information in retrieve T-EES procedure | Samsung, Ericsson | Agreed |  |
|  |  | [6136](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246136.zip) | CR 0575 29.513 Rel-19 Correction of traffic routing influence procedure for HR-SBO | ZTE | Revised to 6485 | Chi (Huawei) :The new added box should be dashed. |
|  |  | 6485 | CR 0575 29.513 Rel-19 Correction of traffic routing influence procedure for HR-SBO | ZTE | Pre-Agreed |  |
|  |  | [6137](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246137.zip) | CR 0134 29.552 Rel-19 Incorrect UPEAS event name in analytics procedure | ZTE | Revised to 6486 | Maria (Ericsson): notes should only include CT3 TSs. Remove the note. |
|  |  | 6486 | CR 0134 29.552 Rel-19 Incorrect UPEAS event name in analytics procedure | ZTE | Pre-Agreed |  |
|  |  | [6138](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246138.zip) | CR 0693 29.514 Rel-19 Correction of data types related to XRM | ZTE | Revised to 6382 | Partha (Nokia): Move the 2nd change to 6139. |
|  |  | 6382 | CR 0693 29.514 Rel-19 Correction of data types related to XRM | ZTE | Pre-Agreed |  |
|  |  | [6139](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246139.zip) | CR 0694 29.514 Rel-19 RttFlowReference data type correction | ZTE | Revised to 6383 | Partha (Nokia): include second change from 6138.Xiaojian (ZTE): Clashes with 6224. Remove the clash in 6224.Partha (Nokia): Expand the description in the last change. Work offline on the proposal.Xiaojian (ZTE): Shared r1Partha (Nokia): Fine with r1.R1 is pre-agreed |
|  |  | 6383 | CR 0694 29.514 Rel-19 RttFlowReference data type correction | ZTE | Pre-Agreed |  |
|  |  | [6166](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246166.zip) | CR 1289 29.512 Rel-19 Support of URSP Provisioning in EPS | Ericsson | Revised to 6494 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API, Npcf\_SMPolicyControl APIDepends on TS/TR 23.501 CR #5408Xiaojian (ZTE): Indicate in first change, as defined in Annex B.Chi (Huawei): Indicate “or not” in the first change. Name of the feature should indicate enhancement of the feature, more generic.Meifang (Ericsson): Revision provided and ZTE and Huawei confirmed. |
|  |  | 6494 | CR 1289 29.512 Rel-19 Support of URSP Provisioning in EPS | Ericsson | Pre-Agreed |  |
|  |  | [6167](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246167.zip) | CR 0381 29.525 Rel-19 Support UE requested bearer resource modification with QoS update | Ericsson | Merged with 6168 | Depends on TS/TR 23.501 CR #5408Chi (Huawei)j: To be merged into the next CR.Meifang (Ericsson): Different topic |
|  |  | [6168](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246168.zip) | CR 0382 29.525 Rel-19 Support URSP provisioning in EPS indicator | Ericsson | Revised to 6495 | Depends on TS/TR 23.501 CR #5408Chi (Huawei): Typo in first change. 2nd change not needed. Apostolos (Nokia): Editorial in 1st change.Meifang (Ericsson): Revision available. Apostolos (Nokia): ok with the revision.Chi (Huawei): ok with the revision. |
|  |  | 6495 | CR 0382 29.525 Rel-19 Support URSP provisioning in EPS indicator | Ericsson | Pre-Agreed |  |
|  |  | [6209](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246209.zip) | CR 0304 29.508 Rel-19 User Plane event subscriptions targetting any UE | Nokia | Revised to 6488 | Depends on TS 23.502 CR 5108Maria (Ericsson): Note 7 is not aligned with SA2. Should be more precise for the applicable event.Chi (Huawei): Should I-SMF behaviour should be specified? Not according previously received comments.Apostolos (Nokia): Should be generic, but can accept it. Send an LS to SA2.Chi (Huawei): ok to send the LS.Apostolos (Nokia): Discussing on CR revision and LS. Will provide draft LS.Apostolos (Nokia): R1 providedMaria (Ericsson): Fine with r1, coversheet include Ericsson.Chi (Huawei): Fine with r1R1 is pre-agreed |
|  |  | 6488 | CR 0304 29.508 Rel-19 User Plane event subscriptions targetting any UE | Nokia, Ericsson | Pre-Agreed |  |
|  |  | [6210](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246210.zip) | CR 0214 29.521 Rel-19 Handling of duplicate BSF entries for PDU Sessions | Nokia | Revised to 6489 | Meifang (Ericsson). The problem was solved in Rel-13 for a unique PCRF. For multiple PCFs it should be handled in CT4.Abdessamad (Huawei): No problem if there is a unique PCF. The problem for multiple PCFs exist for long. What is the added value.Apostolos (Nokia): Problem identified by deployment. We want BSF to be as consistent as PCF. Race conditions.Apostolos (Nokia): Mechanism is to address a very specific race condition.Susana (Ericsson): We are not solving in PCF. You are solving in BSF. We should solve in PCF. Usecase is not clear.Apostolos (Nokia): Will provide revision. |
|  |  | 6489 | CR 0214 29.521 Rel-19 Handling of duplicate BSF entries for PDU Sessions | Nokia |  |  |
|  |  | [6227](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246227.zip) | CR 0679 29.514 Rel-19 QoS authorization failure due to roaming in a non-supported PLMN | Ericsson | Revised to 6490 | Revision of C3-245562This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API, Npcf\_PolicyAuthorization APIAbdessamad (Huawei): wrong revised tdoc. |
|  |  | 6490 | CR 0679 29.514 Rel-19 QoS authorization failure due to roaming in a non-supported PLMN | Ericsson | Pre-Agreed |  |
|  |  | [6229](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246229.zip) | CR 0701 29.514 Rel-19 PCF behaviour about DIRECT\_NOTIF\_NOT\_POSSIBLE for RTT | ZTE | Revised to 6384 | Partha (Nokia): Replace AF with NF service consumer. |
|  |  | 6384 | CR 0701 29.514 Rel-19 PCF behaviour about DIRECT\_NOTIF\_NOT\_POSSIBLE for RTT | ZTE | Pre-Agreed |  |
|  |  | [6283](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246283.zip) | CR 1295 29.512 Rel-19 Support of NetLoc functionality in home routed and deployments with I-SMF scenarios | Ericsson | Agreed | Depends on TS 29.502 CR#0814 |
|  |  | [6317](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246317.zip) | discussion Rel-19 Handling the release of a UE address used as key in an N5 context | Nokia | Noted | Chi (Huawei): Prefers to send an LS to SA2.Meifang (Ericsson): ok to send the termination cause to the AF. No further changes needed. |
|  |  | [6318](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246318.zip) | CR 0703 29.514 Rel-19 Procedure for PCF triggered context termination due to released UE address as only key identifier | Nokia | Revised to 6511 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API, Npcf\_PolicyAuthorization APIChi (Huawei): Can accept option one. Would like to see revision.Xiaojian (ZTE): Don’t think UE address provided by AF can be the key.Apostolos (Nokia): The AF needs to know that the UE IP address changed.Meifang (Ericsson): If IP address terminates at N5, nothing to be sent to AF.Chi (Huawei): No need to define event to monitor the change of IP address.Bhaskar (Nokia): In 29.514 mentions IP address as key.Xiaojian (ZTE): Will check 29.514 and get back.Bhaskar (Nokia): Will provide revision |
|  |  | 6511 | CR 0703 29.514 Rel-19 Procedure for PCF triggered context termination due to released UE address as only key identifier | Nokia |  |  |
|  |  | [6339](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246339.zip) | CR 0140 29.552 Rel-19 Clarification regarding PDU Session Traffic analytics | Nokia | Revised to 6496 | Depends on TS/TR 23.503 CR 1338Meifang (Ericsson): Expected was changed to matched in SA2. Add a note under 7 to say that it should apply to S-NSSAI/DNN combination. Ericsson would like to cosign.Chi (Huawei): Why is the note needed?Rajesh (Nokia): Revision available. Note not needed.Maria (Ericsson): revision available, note needed.Chi (Huawei): Note is not needed.Rajesh (Nokia): Responded to Maria. Not the right place for note. Can capture the note in 29.513, in next meeting.Maria (Ericsson): Will check and respond on the note.Rajesh (Nokia): R2 shared where NOTE is removed. Can we go ahead with new CR for 29.513Maria (Ericsson): Fine with new CR to move to 29.513.Chi (Huawei): R2 is fine. Not fine with note 29.513 in meeting.Abdessamad (Huawei): The exception for new CR is when tdoc allocation is by mistake for another TS.R2 is agreed |
|  |  | 6496 | CR 0140 29.552 Rel-19 Clarification regarding PDU Session Traffic analytics | Nokia, Ericsson | Agreed |  |
|  |  | [6341](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246341.zip) | CR 0133 29.551 Rel-19 Updates to PFD Management | Ericsson | Postponed | Revision of C3-245551This CR introduces a backwards compatible feature to the OpenAPI description of the Nnef\_PFDmanagement API, Nnef\_PFDmanagement APIApostolos (Nokia): no stage 2 requirements.Abdessamad (Huawei): agree.Xiaojian (ZTE): agree. Can live with the third change.Apostolos (Nokia): Will check 3rd change. Abdessamad (Huawei): ·3rd change is not needed.Maria (Ericsson): Provided revision removing 2nd change. Updated coversheet.Xiaojian (ZTE): Don’t think 1st change needed.Maria (Ericsson): This is for AF to define. Not provide attributes is not same as providing attributes with value.Abdessamad (Huawei): 1st change not needed.2nd change it is obvious. New feature and open API updates not needed. Not fine with the CR.Apostolos (Nokia): 1st change not needed.2nd change it is obvious. New feature and open API updates not needed. Not fine with the CR.Maria (Ericsson): It is dependent on AF control and not SMF.Maria (Ericsson): What could be the minimum value?Abdessamad (Huawei): CR not needed. |
|  |  | [6052](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246052.zip) | discussion Discussion Paper on Reporting Outcome of AF’s Traffic routing in UP Path Chnage Notification | CEWiT | Noted | Maria (Ericsson): Are there N4 impacts? Anu (CEWiT): No N4 impacts.Maria (Ericsson): After rule is installed, the UPF cannot identify the failures after rule installation.Anu (CEWiT): The failure is handle during installation.Apostolos (Nokia): DNNAI change event as soon as SMF installs.Anu (CEWiT): Traffic filter failure is about which rule is failed installed.Abdessamad (Huawei): Why do we need report success and failure cases. Failed cases reporting is enough. For event reporting, do not touch the existing event. We should use a separate event, through out all the flows.Anu (CEWiT): We SMF is more appropriate way for solution. Fine with new event.Apostolos (Nokia): We are handling partial failure in UP path change event. We should handle in the current event.Abdessamad (Huawei): The existing event is about UP path change. The impact to SMF solution is more. Shahram (AT&T): Can the application go wrong, if not subscribing to this event?Abdessamad (Huawei): As of now there is no impact, as the AF can act on UP Path change event.Anu (CEWiT): For PCF route, we need these to add a restriction in PCF.Apostolos (Nokia): Cannot have one notification via PCF and another directly to NEF-AF.Discuss offline.Anu (CEWiT): Acceptance on SMF providing the routing outcome and not combine with UP path change event and have separate event.Maria (Ericsson): Should be called installation and not routing.Anu (CEWiT): Have to revise the CRs accordingly. |
|  |  | [6053](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246053.zip) | CR 1421 29.522 Rel-19 Support for traffic routing outcome in UP Path change event notification of TrafficInfluence API | CEWiT | Revised to 6512 | This CR introduces a backwards compatible feature to the OpenAPI description of the TrafficInfluence API |
|  |  | 6512 | CR 1421 29.522 Rel-19 Support for traffic routing outcome in UP Path change event notification of TrafficInfluence API | CEWiT |  |  |
|  |  | [6054](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246054.zip) | CR 1285 29.512 Rel-19 Addition of traffic routing outcome request in UP path change event subscription to SMF | CEWiT | Revised to 6513 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API |
|  |  | 6513 | CR 1285 29.512 Rel-19 Addition of traffic routing outcome request in UP path change event subscription to SMF | CEWiT |  |  |
|  |  | [6055](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246055.zip) | CR 0303 29.508 Rel-19 Addition of traffic routing outcome in UP path change Event Notification in SMF | CEWiT | Revised to 6514 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nsmf\_EventExposure API |
|  |  | 6514 | CR 0303 29.508 Rel-19 Addition of traffic routing outcome in UP path change Event Notification in SMF | CEWiT |  |  |
|  |  | [6056](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246056.zip) | CR 0560 29.519 Rel-19 Addition of traffic routing outcome request in UP path change event subscription in UDR for future PDU(s) | CEWiT | Revised to 6515 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Application DataDepends on TS/TR 29.504 CR 0293 |
|  |  | 6515 | CR 0560 29.519 Rel-19 Addition of traffic routing outcome request in UP path change event subscription in UDR for future PDU(s) | CEWiT |  |  |
|  |  | [6123](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246123.zip) | CR 0692 29.514 Rel-19 Clarifications on the usage of UP path change event subscriptions in PCF | CEWiT | Revised to 6516 |  |
|  |  | 6516 | CR 0692 29.514 Rel-19 Clarifications on the usage of UP path change event subscriptions in PCF | CEWiT |  |  |
|  |  | 6470 | CR 0527 29.519 Rel-19 Support of MultiTrafficInflu Feature for future PDU session(s) | CEWiT | Agreed | Revision of C3-246057Anu (CEWiT): R3 sharedAbdessamad (Huawei): R3 is fineApostolos (Nokia): Fine with r3R3 is agreed. |
|  |  | 6471 | CR 1319 29.522 Rel-19 Removal of restriction on MultiTrafficInflu feature for future PDU session(s) | CEWiT | Agreed | Revision of C3-246058Anu (CEWiT): R2 sharedAbdessamad (Huawei): R2 is fineApostolos (Nokia): Fine with r2R2 is agreed. |
|  |  | 6355 | CR 1288 29.512 Rel-19 Primary access clarification for the SteeringMode of REDUNDANT | Ericsson | Agreed | Revision of C3-246165 |
| 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] | [6089](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246089.zip) | CR 1422 29.522 Rel-19 Add the new AddressingParamProvision API in clause 5.1 | Huawei | Agreed |  |
|  |  | [6107](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246107.zip) | CR 1368 29.522 Rel-19 Provision of UP Security Policy by AF | China Telecom | Merged with 6329 | Revision of C3-245136Depends on TS 23.501 CR 5835Merger between 6107, 6261, 6329 to be decided.Maria (Ericsson): Clash with 6261 and 6329. Prefer 6261 as baseline.Abdessamad (Huawei): Wait for SA2 discussions outcome.Yue (China Telecom): SA2 doesn’t have TU for discussion in this meeting.Bhaskar (Nokia): 6329 captures only when AF provides previously. Feature name is better for alignment. 1 st change is clashing with 6329. Prefer to keep 6329.Abdessamad (Huawei): Prefer the feature name in 6107 and 6329. No preference on merging process. Maria (Ericsson): Modification not needed. Yue (China Telecom): Update is needed.Bhaskar (Nokia): Can propose to have “UP\_SECURITY\_POLICY” as feature name.Discussion is open on PATCH and the feature name.Yue (China Telecom): Ericsson and Bhaskar provided merged versions.  |
|  |  | [6108](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246108.zip) | CR 1369 29.522 Rel-19 OpenAPI for Provision of UP Security Policy by AF | China Telecom | Merged with 6329 | Revision of C3-245137This CR introduces a backwards compatible feature to the OpenAPI description of the 5GLANParameterProvision API, 5GLANParameterProvision APIWay forward based on 6107. |
|  |  | [6261](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246261.zip) | CR 1410 29.522 Rel-19 Provisioning of User Plane Security Policy in 5G VN group data | Ericsson, Huawei | Revised to 6521 | Revision of C3-245552This CR introduces a backwards compatible feature to the OpenAPI description of the 5GLANParameterProvision API, 5GLANParameterProvision APIMerger between 6107, 6261, 6329.Yue (China Telecom): Do not agree to the description part of the modification.Maria (Ericsson): Two non clashing changes in revision needed. The are not merged into 6329. And move to NBI19 |
|  |  | 6521 | CR 1410 29.522 Rel-19 Provisioning of User Plane Security Policy in 5G VN group data | Ericsson, Huawei |  | Move this to NBI19, CR Category F, Update CR Title (Correction to 5G VN group data provisioning, Coversheet to be updated accordingly). |
|  |  | [6322](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246322.zip) | CR 1389 29.522 Rel-19 Open API specification of the new AddressingParamProvision API | Nokia, Ericsson, China Telecom, Huawei | Agreed | Revision of C3-245476This CR introduces a backwards compatible feature to the OpenAPI description of the AddressingParamProvision API, AddressingParamProvision API |
|  |  | [6329](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246329.zip) | CR 1462 29.522 Rel-19 Parameter provisioning for 5G VN group's UP Security Policy | Nokia | Revised to 6517 | This CR introduces a backwards compatible feature to the OpenAPI description of the 5GLANParameterProvision API, 5GLANParameterProvision APIMerger between 6107, 6261 (partially), 6329.Bhaskar (Nokia): 1st change will stay. Rest can be merged. R1 sharedAbdessamad (Huawei): Prefer to keep all aspects related to single service in on CR and in parts. Either we keep single CR or we keep 3 CRs. Doesn’t make sense for 2 CRs. R1 is fine.Yue (China Telecom): For modification part, agree. Fine with R1 version.Maria (Ericsson): Not fine with feature name and modification description.Bhaskar (Nokia): Can revise to use feature name from 6261.Maria (Ericsson): In 6261, user security policy is at same level. User plane security policy cannot be updated or modified in the middle.Bhaskar (Nokia): We can add an EN and resolve based on SA2 resolution.Feature name: UpSecurityPolMaria (Ericsson): Fine with feature nameClause 4.4.15.3: The User Plane Security Policy within the "5gLanParams" attribute shall not be updated/modified after initially provisioned by the AFMaria (Ericsson): FineYue (China Telecom): FineBhaskar (Nokia): FineAbdessamad (Huawei): Fine.Bhaskar (Nokia) will provide revision based on above.Bhaskar (Nokia): R2 sharedAbdessamad (Huawei): Fine with r2Yue (China Telecom): Fine with R2.Maria (Ericsson): Fine with R2.R2 is pre-agreed |
|  |  | 6517 | CR 1462 29.522 Rel-19 Parameter provisioning for 5G VN group's UP Security Policy | Nokia, Ericsson, China Telecom, Huawei | Pre-Agreed |  |
| 19.7 | CT aspects of Providing per-subscriber VLAN instructions from UDM and DN-AAA [TEI19\_VLANSUB] | [6117](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246117.zip) | CR 1430 29.522 Rel-19 VLAN Service layer addition | Nokia | Withdrawn |  |
|  |  | [6259](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246259.zip) | CR 0165 29.561 Rel-19 Adding 3GPP-VLAN-Tags | Ericsson | Postponed | Depends on TS 23.501 CR 5693Merger between 6259 and 6340 needs to be decided.Abdessamad (Huawei): All three CRs (6259, 6260 and 6340) are clashing. Abbreviations not needed. There is no dependency between 3GPP VLAN ID and the new one. Purpose of HDL not clear. Should be IE with single value for handling all VLANS. Different handling per VLAN is not needed. Comments on VLAN tag value.Maria (Ericsson): Fine to remove VLAN abbreviation. We can remove VLAN from naming and keep in description.Abdessamad (Huawei): If VLAN is not present in 21.905, then fine to add. Else, add only add c-tag and s-tag.Maria (Ericsson): This format of handling is better. Will check 21.905. Abdessamad (Huawei): We should not provide the value of C-tag and S-tag. We should provide only the handling (yes or no) of c-tag and s-tag.Partha (Nokia): C-tag is already part of existing IE.Maria (Ericsson): Legacy VLAN tag id should not be used for avoid conflict.Partha (Nokia): Approach in 6340 is extending. Prefer 6340.Abdessamad (Huawei): Define new IE that simply says how to handle s-tag and c-tags. Actual tags are not needed, as per stage-2.Maria (Ericsson): Stage-2 doesn’t have vlan id terminology.Maria (Ericsson): Shared r1Abdessamad (Huawei): Need to check r1. We are yet agree on the concept of including the actual tag value versus tag handling. We can send LS.Maria (Ericsson): There is clear description in SA2 on allowed VLAN tags.Partha (Nokia): We are OK with sending LS. We need to have common understanding if VLAN tag and VLAN-c-tag are same or not. Maria to share stage-2 clarification on providing actual tag values.Maria (Ericsson): Sent stage-2 clarification over email. |
|  |  | [6260](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246260.zip) | CR 0166 29.561 Rel-19 Update procedures to support VLAN per subscriber handling | Ericsson | Postponed | Depends on TS 23.501 CR 5693Abdessamad (Huawei): New IE, with VLAN handling is enough. |
|  |  | [6340](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246340.zip) | CR 0168 29.561 Rel-19 VLAN Service layer addition | Nokia | Postponed | Depends on TS/TR 23.501 CR 5693Merger between 6259 and 6340 to be discussed.Partha (Nokia): In our approach, we assume VLAN tag and VLAN-C-Tag are same. |
| 19.8 | CT Aspects of Application Layer Support for Uncrewed Aerial Systems (UAS), Phase 3 [UASAPP\_Ph3] | [6083](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246083.zip) | CR 0054 29.257 Rel-19 Define the OpenAPI description of the UAE\_FlightRouteSupport API | Huawei, Nokia, InterDigital | Agreed | Revision of C3-245196This CR introduces a backwards compatible feature to the OpenAPI description of the UAE\_FlightRouteSupport API, UAE\_FlightRouteSupport API |
|  |  | [6084](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246084.zip) | CR 0055 29.257 Rel-19 Corrections to the OpenAPI definition of the FlightPathMonConfigPatch data type | Huawei | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the UAE\_FlightPathMonitoring API, UAE\_FlightPathMonitoring API |
|  |  | [6085](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246085.zip) | CR 0056 29.257 Rel-19 Removal of the Editor's Note on the definition of the FlightPathMonEventInfo data type | Huawei | Agreed |  |
|  |  | [6086](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246086.zip) | CR 0057 29.257 Rel-19 Define the service description clauses of the UAE\_NTZManagement API | Huawei, InterDigital, Nokia | Agreed | Depends on TS 23.255 CR#0059 |
|  |  | [6087](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246087.zip) | CR 0058 29.257 Rel-19 Define the API definition clauses of the UAE\_NTZManagement API | Huawei, InterDigital, Nokia | Revised to 6365 | Depends on TS 23.255 CR#0059Igor (Ericsson): Frequency bands in NTZPolicy requires enumeration and structured data type. Clause 6.8.6.2.10, schedule should be array of ScheduleCommunicaitonTime.Abdessamad (Huawei): For 6.8.6.2.6, we cannot restrict to 3GPP defined cases. So, e.g is used to show the example cases. This will be sorted during deployment. Will propose an alternate definition for frequency for bands. Will propose change for scheduleRajesh (Nokia): For frequency band, new data type is needed.Abdessamad (Huawei):R1 available. Igor (Ericsson): R1 is ok.Rajesh (Nokia): R1 I sok |
|  |  | 6365 | CR 0058 29.257 Rel-19 Define the API definition clauses of the UAE\_NTZManagement API | Huawei, InterDigital, Nokia | Agreed |  |
|  |  | [6088](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246088.zip) | CR 0059 29.257 Rel-19 Define the OpenAPI description of the UAE\_NTZManagement API | Huawei, InterDigital, Nokia | Revised to 6262 |  |
|  |  | [6262](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246262.zip) | CR 0059 29.257 Rel-19 Define the OpenAPI description of the UAE\_NTZManagement API | Huawei, InterDigital, Nokia | Revised to 6366 | This CR introduces a backwards compatible feature to the OpenAPI description of the UAE\_NTZManagement API, UAE\_NTZManagement APIDepends on TS 23.255 CR#0059Needs updates based on agreement in 6365Abdessamad (Huawei): R1 is available. Igor (Ericsson): ok with r1Rajesh (Nokia): ok with r1. |
|  |  | 6366 | CR 0059 29.257 Rel-19 Define the OpenAPI description of the UAE\_NTZManagement API | Huawei, InterDigital, Nokia | Agreed |  |
| 19.9 | CT aspects for Enabling Edge Applications Phase 3 [EDGEAPP\_Ph3] | [6080](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246080.zip) | CR 0224 29.558 Rel-19 Updates and corrections to the allowed MNO information for an EAS | Huawei, Ericsson | Agreed | Revision of C3-245450This CR introduces a backwards compatible feature to the OpenAPI description of the Eees\_EASRegistration API, Eees\_EASRegistration API |
|  |  | [6081](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246081.zip) | CR 0237 29.558 Rel-19 Updates to the bundle EAS functionality | Huawei | Revised to 6444 | This CR introduces a backwards compatible feature to the OpenAPI description of the Eecs\_TargetEESDiscovery API, Eecs\_TargetEESDiscovery APIMaria (Ericsson): Dependent stage-2 in coversheet and do not agree to explode false in openAPI.Abdessamand (Huawei): Fine with coversheet update. Explode false is needed, same like we treat for SBI APIs. We should have discussion with CT4 on this.Abdessamad (Huawei): Added dependency in coversheet and the revision was uploaded. |
|  |  | 6444 | CR 0237 29.558 Rel-19 Updates to the bundle EAS functionality | Huawei | Agreed |  |
|  |  | [6082](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246082.zip) | CR 0238 29.558 Rel-19 Terminology alignment for bundled EAS coordinated ACRs | Huawei | Revised to 6445 | This CR introduces a backwards compatible feature to the OpenAPI description of the Eees\_EASRegistration API, Eees\_EASRegistration API, Eecs\_EESRegistration API, Eecs\_EESRegistration APIMaria (Ericsson): Dependent stage-2 in coversheet |
|  |  | 6445 | CR 0238 29.558 Rel-19 Terminology alignment for bundled EAS coordinated ACRs | Huawei | Agreed |  |
|  |  | [6105](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246105.zip) | CR 0239 29.558 Rel-19 Event Reporting Information clarification for out of service area event | Vodafone | Revised to 6436 | Merger needed between 6105 and 6254. Maria (Ericsson): Missing CR from SA6 in the coversheet. Prefer to keep 6254 as baseline.Veronica (Vodafone): Prefer to keep 6105 as baseline.Abdessamad (Huawei): Prefer 6105 as baseline. What is the status of the SA6 CR? We shouldn’t exclude the possibility of periodic reporting. If there is stage-2 restriction, then we need to indicate some where, in terms of note.Veronica (Vodafone): Request clarification.Maria (Ericsson): If SA6 CR is agreed, we are fine to merge 6254 into 6105. If SA6 allows periodic reporting, then 6105 should be merged into 6254.Abdessamd (Huawei): Veronica shared (r1) new version aligning with SA6 version. Have editorials comments. Maria (Ericsson): SA6 is currently in progress. Need to wait.Abdessamad (Huawei): We agreed with SA6 CR.Maria (Ericsson): Fine with merger.Merges 6254 into this CR.Veronica (Vodafone): Provided merged version. R2 version.Abdessamad (Huawei): Fine with R2.Maria (Ericsson): R2 fine.R2 is agreed |
|  |  | 6436 | CR 0239 29.558 Rel-19 Event Reporting Information clarification for out of service area event | Vodafone, Ericsson | Agreed |  |
|  |  | [6160](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246160.zip) | Work Plan Rel-19 Work plan for CT3 aspects of EDGEAPP\_Ph3 | Samsung Electronics Co., Ltd | Noted |  |
|  |  | [6161](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246161.zip) | CR 0242 29.558 Rel-19 ACR status update – Application group ID | Samsung | Revised to 6446 | This CR introduces a backwards compatible feature to the OpenAPI description of the Eees\_ACRStatusUpdate API, Eees\_ACRStatusUpdate APIDepends on TS 23.558 CR 0685Merger needed between 6161 and 6252Maria (Ericsson): Propose to the first change in this CR and merge the rest into 6252.Abdessamad (Huawei): Use the description formulation in open API from this CR in 6252Keep only first change.Naren (Samsung): Shared R1.Abdessamad (Huawei): Fine R1.Maria (Ericsson): Fine with r1.R1 is Pre-agreed |
|  |  | 6446 | CR 0242 29.558 Rel-19 ACR status update – Application group ID | Samsung | Pre-Agreed |  |
|  |  | [6174](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246174.zip) | CR 0243 29.558 Rel-19 ECS service provisioning information – Location clarification | Samsung | Revised to 6448 | Depends on TS 23.558 CR 0687Abdessamad (Huawei): Remove second part of note. In the first part, keep it as precedence and not Shall.Maria (Ericsson): Change “shall” to “should”.Change the note to When the "appInfos" attribute is present, then the "expGeoAreas" attribute within the "appInfos" attribute should take precendence over "locInfo" attribute.Bhaskar (Nokia): Note in acProfs should be NOTE 1.Naren (Samsung): Shared R1.Abdessamad (Huawei): Fine R1.Maria (Ericsson): Fine with r1.Bhaksar (Nokia): Fine with R1.R1 is pre-agreed |
|  |  | 6448 | CR 0243 29.558 Rel-19 ECS service provisioning information – Location clarification | Samsung | Pre-Agreed |  |
|  |  | [6175](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246175.zip) | CR 0244 29.558 Rel-19 ECS service provisioning information – Resolve Editor Note | Samsung | Merged with 6253 | Depends on TS 23.558 CR 0691Merger needed between 6175 and 6253.Merge this CR into 6253. |
|  |  | [6252](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246252.zip) | CR 0245 29.558 Rel-19 Resolve ENs on AppGroupInfo data type | Ericsson | Revised to 6447 | This CR introduces a backwards compatible feature to the OpenAPI description of the Eees\_ACRStatusUpdate API, Eees\_ACRStatusUpdate APIDepends on TS 23.558 CR 0685Abdessamad (Huawei): Use the description formulation in open API from 6161 CR.Maria (Ericsson): R1 sharedAbdessamad (Huawei): Fine with r1Naren (Samsung): Fine with r1R1 is agreed |
|  |  | 6447 | CR 0245 29.558 Rel-19 Resolve ENs on AppGroupInfo data type | Ericsson, Samsung | Agreed |  |
|  |  | [6253](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246253.zip) | CR 0246 29.558 Rel-19 Resolve EN on AppGrpProfile data type | Ericsson | Revised to 6449 | Depends on TS 23.558 CR 0691Merges 6175 into this 6253.Abdessamad (Huawei): End to end response time is missing. Maria (Ericsson): Will add. Maria (Ericsson): R2 sharedAbdessamad (Huawei): Fine with r2Naren (Samsung): Fine with r2R2 is agreed |
|  |  | 6449 | CR 0246 29.558 Rel-19 Resolve EN on AppGrpProfile data type | Ericsson, Samsung | Agreed |  |
|  |  | [6254](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246254.zip) | CR 0247 29.558 Rel-19 Resolve EN on InOutArea data type | Ericsson | Merged with 6105 | Merger needed between 6105 and 6254. Will be decided based on SA6 CR status. |
|  |  | [6299](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246299.zip) | CR 0256 29.558 Rel-19 Corrections on the status of load warning | Huawei | Agreed |  |
| 19.10 | Service Based Interface Protocol Improvements Release 19 [SBIProtoc19] | [6072](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246072.zip) | CR 1286 29.512 Rel-19 Corrections to the description of the packetFilterUsage boolean attribute | Huawei | Revised to 6353 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API, Npcf\_SMPolicyControl APIXiaojian (ZTE): Correct the OpenAPI, two FALSE. |
|  |  | 6353 | CR 1286 29.512 Rel-19 Corrections to the description of the packetFilterUsage boolean attribute | Huawei | Agreed |  |
|  |  | [6113](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246113.zip) | discussion Rel-19 Resource identifiers optimizations | Nokia | Postponed | Igor (Ericsson): Unclear what the problem is. Open to check specific problems in a case by case basis.Abdessamad (Huawei): Unclear what the problem is. Why UDR is involved.Xiaojian (ZTE): This has to be discussed in CT4 as well. |
|  |  | [6140](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246140.zip) | CR 0970 29.520 Rel-19 Missing redirect case in Roaming Data subscription modification procedure | ZTE | Revised to 6356 | Rajesh (Nokia): Missing change in 4.7.2.4.3.Xiaojian (ZTE): Revision shared. Nokia co-signs. |
|  |  | 6356 | CR 0970 29.520 Rel-19 Missing redirect case in modification procedure | ZTE, Nokia | Pre-Agreed |  |
|  |  | [6141](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246141.zip) | CR 0971 29.520 Rel-19 Presence column correction and reference clause correction | ZTE | Agreed | Maria (Ericsson): still conditional attributes. Reword needed. Specify the APIs where gpsis is applicable.Xuefei (Huawei): ok with the CR. Disagree with the comments from Ericsson.Apostolos (Nokia): ok with the CR. Disagree with the comments.Maria (Ericsson): ok with the CR. |
|  |  | [6142](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246142.zip) | CR 0972 29.520 Rel-19 Removal of PfdDetermination feature from Nnwdaf\_AnalyticsInfo | ZTE | Agreed |  |
|  |  | [6207](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246207.zip) | CR 0697 29.514 Rel-19 Event notification corrections | Nokia | Revised to 6354 | Meifang (Ericsson): Work on the normative part to say something like “if the info is not available”. Remove the NOTE.Xiaojian (ZTE): Confusing note. Ok with the proposal.Xuefei (Huawei): Confusing note. Wants to check the revision.Apostolos (Nokia): Revision available. Huawei prefers the original proposal.Xuefei (Huawei): ok to keep it as a simplified note. But access network information should go away.Meifang (Ericsson): needs to check the new version.Apostolos (Nokia): Shared R2.Meifang (Ericsson): R2 fine.Xuefei (Huawei): Need to check |
|  |  | 6354 | CR 0697 29.514 Rel-19 Event notification corrections | Nokia |  |  |
|  |  | [6208](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246208.zip) | CR 0213 29.521 Rel-19 Custom operation corrections | Nokia | Agreed |  |
|  |  | [6219](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246219.zip) | CR 0576 29.513 Rel-19 Corrections on feature name for policy decisions based on Network Analytics | Huawei | Postponed till next meeting | Meifang (Ericsson): CR not needed. Already covered in the previous meeting. C3-245513.Offline discussions related to CT4 discussions. |
|  |  | [6310](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246310.zip) | CR 0564 29.519 Rel-19 Various corrections on Nudr service | Huawei | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Application Data, Nudr\_DataRepository API for Application Data |
|  |  | [6332](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246332.zip) | CR 0566 29.519 Rel-19 Corrections to the definition of some query parameters | Huawei | Revised to 6508 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Application Data, Nudr\_DataRepository API for Application DataIgor (Ericsson): 1st change already covered in C3-245078.Abdessamad (Huawei): All arrays of strings are fixed in the new version, based on the agreement of CT4.Igor (Ericsson): editorials. Ericsson would like to co-sign. Suggests rapporteurs check their own TSs and bring a CR per TS.Apostolos (Nokia): no need to have a procedure.Igor (Ericsson): Ericsson will initiate an email discussionXiaojian (ZTE): Will bring the CR for TS 29.551.Abdessamad (Huawei): R1 is shared.Igor (Ericsson): R1 fine.Apostolos (Nokia): R1 fine.R1 is agreed |
|  |  | 6508 | CR 0566 29.519 Rel-19 Corrections to the definition of some query parameters | Huawei, Ericsson | Agreed |  |
|  |  | [6165](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246165.zip) | CR 1288 29.512 Rel-19 Primary access clarification for the SteeringMode of REDUNDANT | Ericsson | Revised to 6355 | Xuefei (Huawei): Change functional, TEI19, ATSSS\_Ph3. |
| 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] | [6112](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246112.zip) | CR 0134 29.486 Rel-19 Editors note removal | Nokia, Huawei | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the VAE\_MessageDelivery API, VAE\_MessageDelivery API |
|  |  | [6121](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246121.zip) | CR 0380 29.222 Rel-19 CAPIF – Correcting structured data types in query parameters | Samsung, Ericsson | Revised to 6357 | This CR introduces a backwards compatible feature to the OpenAPI description of the CAPIF\_Discover\_Service\_API, CAPIF\_Discover\_Service\_APIAbdessamad (Huawei): Change reason for change to remove dependencies with DP. Open about how to solve array of strings. Same solution for NBI & SBI.Apostolos (Nokia): Have a clear reason for change with what we are solving.Naren (Samsung): needs to provide the revision.**CT3 agrees to not update the existing query parameters of arrays of simple data types defined before Release 19.****CT3 agrees to start definition of style form and explode false for arrays of simple data types in query parameters for query parameters defined starting from Release 19.**Naren (Samsung): R1 sharedApostolos (Nokia): Provided comments on coversheet. |
|  |  | 6357 | CR 0380 29.222 Rel-19 CAPIF – Correcting structured data types in query parameters | Samsung, Ericsson |  |  |
|  |  | [6122](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246122.zip) | CR 0344 29.549 Rel-19 SEAL – Correcting structured data types in query parameters | Samsung, Ericsson | Revised to 6358 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_UserProfileRetrieval API, SS\_UserProfileRetrieval API, SS\_NetworkResourceAdaptation API, SS\_NetworkResourceAdaptation API, SS\_KeyInfoRetrieval API, SS\_KeyInfoRetrieval API, SS\_LocationAreaInfoRetrieval API, SS\_LocationAreaInfoRetrieval APINaren (Samsung): needs to provide the revision.Naren (Samsung): R1 sharedApostolos (Nokia): Provided comments on coversheet. |
|  |  | 6358 | CR 0344 29.549 Rel-19 SEAL – Correcting structured data types in query parameters | Samsung, Ericsson |  |  |
|  |  | [6135](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246135.zip) | CR 1431 29.522 Rel-19 Feature name correction | ZTE | Agreed | Xiaojian (ZTE): Collision with 6184 for the last change. Propose to keep it in this CR. |
|  |  | [6147](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246147.zip) | CR 0241 29.558 Rel-19 EDGEAPP – Correcting structured data types in query parameters | Samsung, Ericsson | Revised to 6359 | This CR introduces a backwards compatible feature to the OpenAPI description of the Eees\_EECContextRelocation API, Eees\_EECContextRelocation API, Eecs\_TargetEESDiscovery API, Eecs\_TargetEESDiscovery APINaren (Samsung): needs to provide the revision.Naren (Samsung): R1 sharedApostolos (Nokia): Provided comments on coversheet. |
|  |  | 6359 | CR 0241 29.558 Rel-19 EDGEAPP – Correcting structured data types in query parameters | Samsung, Ericsson |  |  |
|  |  | [6156](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246156.zip) | CR 0381 29.222 Rel-19 CAPIF – IANA registration for JWT claims | Samsung, Ericsson | Revised to 6360 | Bhaskar (Nokia): Proposal available.Abdessamad (Huawei): is there a template? Wants to check.Dongwook (MCC): There is a template.Naren (Samsung): r1 provided by Nokia.Abdessamad (Huawei): r2 available.Naren (Samsung): ok with r2. Remove changes on changes.Dongwook (MCC): ok with r2. |
|  |  | 6360 | CR 0381 29.222 Rel-19 CAPIF – IANA registration for JWT claims | Samsung, Ericsson, Nokia | Agreed |  |
|  |  | [6240](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246240.zip) | CR 0890 29.122 Rel-19 Formatting of JSON objects and arrays of JSON objects in query parameters | Ericsson | Revised to 6509 | Abdessamad (Huawei): Rewording proposed. Apostolos (Nokia): Ok with the rewording.Igor (Ericsson): will not refer to explode: false.Offline discussions.Igor (Ericsson): r1 available.Abdessamad (Huawei): Comments provided. |
|  |  | 6509 | CR 0890 29.122 Rel-19 Formatting of JSON objects and arrays of JSON objects in query parameters | Ericsson |  |  |
|  |  | [6241](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246241.zip) | discussion Rel-19 Issues of CAPIF OAuth 2.0 scope definition | Ericsson | Noted | Abdessamad (Huawei): ok to fix it but starting from Rel-19, WI CAPIF\_Ph3.Partha (Nokia): RFC allows all characters. Agree that there is a problem, but the only issue is the “:”.Naren (Samsung): We should indicate what should be excluded.Ok to fix it in Rel-19.**CT3 agrees to fix this issue at the same time of introducing new levels of scopes as part of CAPIF\_Ph3.** |
|  |  | [6242](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246242.zip) | CR 0347 29.549 Rel-19 Introduction of ADAE service in SEAL | Ericsson | Revised to 6361 | Abdessamad (Huawei): Editorial.Partha (Nokia): Collision with C3-245408.Igor (Ericsson): r1 is available. Huawei is fine with r1. Collisions to be solved by rapporteur. |
|  |  | 6361 | CR 0347 29.549 Rel-19 Introduction of ADAE service in SEAL | Ericsson | Pre-Agreed |  |
|  |  | [6243](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246243.zip) | CR 0348 29.549 Rel-19 Correction of the SS\_ADAE\_Ue2UePerformanceAnalytics API description | Ericsson | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_ADAE\_Ue2UePerformanceAnalytics API, SS\_ADAE\_Ue2UePerformanceAnalytics APIPartha (Nokia): Having a CR only to change the description is not ok.Abdessamad (Huawei): Change is ok.Partha (Nokia): Ok with this CR. For new descriptions for missed out ENUMs should not bring CRs.  |
|  |  | [6258](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246258.zip) | CR 0891 29.122 Rel-19 Add IP domain in MonitoringEvent API | Ericsson | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the MonitoringEvent API, MonitoringEvent APIAbdessamad (Huawei): Editorials. Feature is described in two CRs. Work offline.Partha (Nokia): What is the SA2 requirement?Maria (Ericsson): Nothing to do with stage 2.Abdessamad (Huawei): ok with r2. Clash removed from this CR.Zhenning (China Mobile): required in operator network to allow unique IPv4 domain. Introduced in stage 3.Shahram (AT&T): Required for the uniqueness of the session. |
|  |  | [6275](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246275.zip) | CR 0892 29.122 Rel-19 Updates to the NBI TS Skeleton | Huawei | Revised to 6363 | Partha (Nokia): Correct the copyrigth |
|  |  | 6363 | CR 0892 29.122 Rel-19 Updates to the NBI TS Skeleton | Huawei | Agreed |  |
|  |  | [6276](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246276.zip) | CR 0893 29.122 Rel-19 Necessary corrections to the common Security clause | Huawei | Postponed | Partha (Nokia): Concerns on “When CAPIF is not used”.Abdessamad (Huawei): Follows the approach in other TSs. Keep the CR open till the array discussion is concluded.Partha (Nokia): Proposed alternative text. |
|  |  | [6277](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246277.zip) | CR 0052 29.435 Rel-19 Corrections of 3GPP Forge Lint tool related issues | Huawei | Revised to 6362 | This CR introduces a backwards compatible feature to the OpenAPI description of the NSCE\_PolicyManagement API, NSCE\_PolicyManagement API, NSCE\_InfoCollection API, NSCE\_InfoCollection APIIgor (Ericsson): Correct the title. |
|  |  | 6362 | CR 0052 29.435 Rel-19 Corrections of 3GPP Forge Lint tool related issues | Huawei | Agreed |  |
|  |  | [6278](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246278.zip) | CR 0135 29.486 Rel-19 Various corrections | Huawei | Postponed |  |
|  |  | [6306](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246306.zip) | CR 0053 29.435 Rel-19 Corrections on the API name and presence condition | Huawei | Revised to 6364 | Igor (Ericsson): There are C for the 2nd change.Rest of the changes NBC.Chi (Huawei): ok with the first change. No conditions in the OpenAPI.The CR will be updated with the first change only. A DP will be brought for the rest of scenarios.Chi (Huawei): Revision is shared. Igor (Ericsson): okPartha (Nokia): ok |
|  |  | 6364 | CR 0053 29.435 Rel-19 Corrections on the API name and presence condition | Huawei | Agreed |  |
|  |  | [6307](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246307.zip) | CR 0257 29.558 Rel-19 Corrections on the API names | Huawei | Revised to 6403 | Igor (Ericsson): 8.12.3.1. Remove the change to add “fully”Partha (Nokia): Agree. |
|  |  | 6403 | CR 0257 29.558 Rel-19 Corrections on the API names | Huawei | Agreed |  |
|  |  | [6308](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246308.zip) | CR 1458 29.522 Rel-19 Corrections on the re-used data type | Huawei | Revised to 6404 | Partha (Nokia): WebsockNotifConfig is not needed. |
|  |  | 6404 | CR 1458 29.522 Rel-19 Corrections on the re-used data type | Huawei | Agreed |  |
|  |  | [6309](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246309.zip) | CR 0258 29.558 Rel-19 Various corrections on Eees service | Huawei | Revised to 6405 | Incorrect CR No. in the cover page.Igor (Ericsson): fill the re-used data type table with the descriptions.Chi (Huawei): Revision shared and Ericsson is fine. |
|  |  | 6405 | CR 0258 29.558 Rel-19 Various corrections on Eees service | Huawei | Agreed |  |
|  |  | [6330](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246330.zip) | CR 0895 29.122 Rel-19 Support new PEI during change of SUPI-PEI association event report | Huawei | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the MonitoringEvent API, MonitoringEvent APIMaria (Ericsson): The old association old PEI-SUPI is also needed.Naren (Samsung): where does the requirement come?Partha (Nokia): SA2/SA3 reference is missing. Will check internally.Abdessamad (Huawei): No stage 2 requirement. Will check if the old PEI can be added.Abdessamad (Huawei):Ericsson agrees with this principle. Ericsson is fine with r1. CR from Ericsson to be merged into this one.Partha (Nokia): Requirement does not exist. It can be exposed by RVAS. |
|  |  | [6331](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246331.zip) | CR 1463 29.522 Rel-19 Support new PEI during change of SUPI-PEI association event report | Huawei | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the ServiceParameter API, ServiceParameter APIAbdessamad (Huawei): Includes other changes that can progress. |
|  |  | [6343](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246343.zip) | CR 0896 29.122 Rel-19 Updates to MonitoringEventReport | Ericsson | Postponed | Maria (Ericsson): This CR can be merged with 6330. |
| 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] |  | **N/A IN CT3** |  |  |  |
| 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] | [6041](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246041.zip) | CR 0690 29.514 Rel-19 Support N6 delay measurement via AF influence procedure | CATT | Merged with 6302 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API, Npcf\_PolicyAuthorization APIDepends on TS 23.502 CR 4883Meifang (Ericsson): Collides with 6199 & 6302. Service description missing, attribute name, nullable missing in the OpenAPI. Chi (Huawei): 6302 will be the base. |
|  |  | [6042](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246042.zip) | CR 1420 29.522 Rel-19 Support N6 delay measurement via AF influence procedure | CATT | Merged with 6197 and 6303 to 6411 | This CR introduces a backwards compatible feature to the OpenAPI description of the TrafficInfluence API, TrafficInfluence APIDepends on TS 23.502 CR 4883Chi (Huawei):Clashes with 6197 and 6303.Maria (Ericsson): Nullable missing in OpenAPI. SA2 CR dependency is missing. Shorten name of the attribute.Maria (Ericsson): ok with the revision. |
|  |  | 6411 | CR 1420 29.522 Rel-19 Support N6 delay measurement via AF influence procedure | CATT, Nokia, Huawei | Pre-Agreed |  |
|  |  | [6195](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246195.zip) | CR 1440 29.522 Rel-19 N6 delay measurement support in EAS Deployment information | Nokia | Merged with 6304 into 6412 | This CR introduces a backwards compatible feature to the OpenAPI description of the EASDeployment APIDepends on TS 23.548 CR 0252Chi (Huawei): Clashes with 6304. DelayMeasurementProtocol is not defined yet in SA2. Add an EN and define an array of string for the time being.Apostolos (Nokia): The protocols are listed in SA2, S2-2411189. Can add an EN.Meifang (Ericsson): Agree to add an EN. Reformulate the EN as in SA3.Chi (Huawei): Prefers Feature name in Nokia’s CR.Chi (Huawei): ongoing discussions |
|  |  | 6412 | CR 1440 29.522 Rel-19 N6 delay measurement support in EAS Deployment information | Nokia, Huawei |  |  |
|  |  | [6196](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246196.zip) | CR 0222 29.591 Rel-19 N6 delay measurement support in EAS Deployment information | Nokia | Merged with 6305to 6413 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnef\_EASDeployment APIDepends on TS 23.548 CR 0252Chi (Huawei): To be merged with 6305.Meifang (Ericsson): wants to further check the data structure.Chi (Huawei): ongoing discussions |
|  |  | 6413 | CR 0222 29.591 Rel-19 N6 delay measurement support in EAS Deployment information | Nokia, Huawei |  |  |
|  |  | [6197](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246197.zip) | CR 1441 29.522 Rel-19 N6 delay consideration indication | Nokia | Merged with 6303 and 6042 into 6411 | This CR introduces a backwards compatible feature to the OpenAPI description of the TrafficInfluence APIDepends on TS 23.501 CR 5437 |
|  |  | [6198](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246198.zip) | CR 0561 29.519 Rel-19 N6 delay consideration indication | Nokia | Revised to 6414 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Application DataDepends on TS 23.501 CR 5437Meifang (Ericsson): Align attribute and feature names with other specs.Chi (Huawei): Rewording needed for considerDelay. Use the attribute name as for Huawei. Prefers Nokia’s name for the feature.Apostolos (Nokia): Revision available.Meifang (Ericsson): needs timeChi (Huawei): needs time |
|  |  | 6414 | CR 0561 29.519 Rel-19 N6 delay consideration indication | Nokia |  |  |
|  |  | [6199](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246199.zip) | CR 0696 29.514 Rel-19 N6 delay consideration indication | Nokia | Merged with 6302 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization APIDepends on TS 23.501 CR 5437 |
|  |  | [6200](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246200.zip) | CR 1291 29.512 Rel-19 N6 delay consideration indication | Nokia | Merged with 6301 into 6415 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl APIDepends on TS 23.503 CR 1325Chi (Huawei): Clashes with 6301. Align attribute name and feature name.Apostolos (Nokia): Revision available.Chi (Huawei): comments with measurements.Meifang (Ericsson): will check |
|  |  | 6415 | CR 1291 29.512 Rel-19 N6 delay consideration indication | Nokia, Huawei |  |  |
|  |  | [6201](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246201.zip) | CR 1283 29.512 Rel-19 Local Offloading Policy | Nokia, Huawei | Revised to 6416 | Revision of C3-245399This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl APIMeifang (Ericsson): Rewording for 4.2.2.26.Chi (Huawei): CT4 CRs? Wait for the conclusion in CT4.Apostolos (Nokia): ongoing |
|  |  | 6416 | CR 1283 29.512 Rel-19 Local Offloading Policy | Nokia, Huawei |  |  |
|  |  | [6300](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246300.zip) | CR 0305 29.508 Rel-19 Clarifications on the EAS discovery | Huawei | Revised to 6522 | Depends on TS 23.548 CR 0241Apostolos (Nokia): CR is not needed. I-SMF applies in many cases.Meifang (Ericsson): Note 1 is not aligned with the scope of the TS.Check offline.Chi (Huawei): Note 2 is still needed.Offline discussionsChi (Huawei): r1 sharedMeifang (Ericsson): r1 fineApostolos (Nokia): r1 fine.R1 is pre-agreed |
|  |  | 6522 | CR 0305 29.508 Rel-19 Clarifications on the EAS discovery | Huawei | Pre-Agreed |  |
|  |  | [6301](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246301.zip) | CR 1297 29.512 Rel-19 PCC rule enhancement to support N6 delay measurement | Huawei | Merged with 6200 into 6415 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API, Npcf\_SMPolicyControl APIDepends on TS 23.503 CR 1325 |
|  |  | [6302](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246302.zip) | CR 0702 29.514 Rel-19 Support of the N6 delay indication | Huawei | Merged with 6199 and 6041 into 6410 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API, Npcf\_PolicyAuthorization APIDepends on TS23.502 CR 4883Meifang (Ericsson): missing change in 5.8.Apostolos (Nokia): Editorials.Chi (Huawei): Will check the proposals and share a revision.Chi (Huawei): R5 is available.Meifang (Ericsson): will check r5.Apostolos (Nokia): will check r5. |
|  |  | 6410 | CR 0702 29.514 Rel-19 Support of the N6 delay indication | Huawei, CATT, Nokia |  |  |
|  |  | [6303](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246303.zip) | CR 1456 29.522 Rel-19 Support of the N6 delay indication | Huawei | Merged with 6042 and 6197 into 6411 | This CR introduces a backwards compatible feature to the OpenAPI description of the TrafficInfluence API, TrafficInfluence APIDepends on TS 23.501 CR 5437, TS 23.502 CR 4883 |
|  |  | [6304](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246304.zip) | CR 1457 29.522 Rel-19 Support of the N6 delay measurement | Huawei | Merged with 6195 into 6412 | This CR introduces a backwards compatible feature to the OpenAPI description of the EASDeployment API, EASDeployment APIDepends on TS 23.548 CR 0252 |
|  |  | [6305](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246305.zip) | CR 0224 29.591 Rel-19 Support of the N6 delay measurement | Huawei | Merged with 6195 into 6413 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnef\_EASDeployment API, Nnef\_EASDeployment APIDepends on TS 23.548 CR 0252 |
|  |  | [6057](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246057.zip) | CR 0527 29.519 Rel-19 Support of MultiTrafficInflu Feature for future PDU session(s) | CEWiT | Revised to 6470 | Revision of C3-244027This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Application DataIncorrect usage of WICs.Chi (Huawei): Wrong WIC, TEI19, eEDGE\_5GC. Discuss in the main session.Meifang (Ericsson): Feature names should be aligned. Xiaojian (ZTE): Same comments. Apostolos (Nokia): Align cardinality.Abdessamad (Huawei): Additional comments provided offline.Anu (CEWiT): Will provide revision. |
|  |  | [6058](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246058.zip) | CR 1319 29.522 Rel-19 Removal of restriction on MultiTrafficInflu feature for future PDU session(s) | CEWiT | Revised to 6471 | Revision of C3-244028Incorrect usage of WICs.Chi (Huawei): Wrong WIC, TEI19, eEDGE\_5GC. Discuss in the main session.Meifang (Ericsson): Feature names should be aligned. Xiaojian (ZTE): Same comments. Remove NOTE 12.Apostolos (Nokia): Remove feature in the table and create dependency of features.Abdessamad (Huawei): Additional comments provided offline.Anu (CEWiT): Will provide revision. |
| 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] | [6031](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246031.zip) | Work Plan Rel-19 Work plan for UIA\_ARC | InterDigital Communications | Noted |  |
|  |  | [6211](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246211.zip) | CR 1292 29.512 Rel-19 Passing non-3gpp device information to the PCF | Nokia | Revised to 6491 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl APIDepends on TS 23.503 CR 1344Meifang (Ericsson): Indicator is FFS in SA2. Additional user plane info can be sent. Whether it is service parameter data is not decided yet.Chi (Huawei): Similar comments. Wait for SA2 progress. Add an EN. The data type is FFS. Presence conditions in the OpenAPI should be removed for the time being.Apostolos (Nokia): Will provide a revision, based on the comments and Huawei approach of UDR. |
|  |  | 6491 | CR 1292 29.512 Rel-19 Passing non-3gpp device information to the PCF | Nokia |  |  |
|  |  | [6212](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246212.zip) | CR 1442 29.522 Rel-19 Non-3gpp device QoS information provisioning | Nokia | Merged with 6312 | This CR introduces a backwards compatible feature to the OpenAPI description of the ServiceParameter APIDepends on TS 23.502 CR 4848Chi (Huawei): clashes with 6312. Better to reuse data type.Maria (Ericsson): prefers the data model in 6312. Missing dependent CR. NOTE 3 should not be removed.Apostolos (Nokia): fine to reuse data type and use 6312 as a basis.Sharam (AT&T): would like to cosign. |
|  |  | [6213](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246213.zip) | CR 0562 29.519 Rel-19 Non-3gpp device QoS information provisioning | Nokia | Merged with 6311 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Application DataDepends on TS 23.502 CR 4848Apostolos (Nokia): Clashes with 6311. This CR uses Service Parameter Data. SA2 CRs ongoing.Maria (Ericsson): SA2 adds a new instance of Application Data. Prefers 6311 approach.Chi (Huawei): Prefers new data set.Apostolos (Nokia): Merge into 6311 |
|  |  | [6311](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246311.zip) | CR 0565 29.519 Rel-19 Support of the non-3GPP devices information | Huawei | Revised to 6437 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Application Data, Nudr\_DataRepository API for Application DataDepends on TS 23.501 CR 5547Maria (Ericsson): missing dependent SA2 CR. Missing changes in first change. Data model, no requirements for anyUe.Chi (Huawei): Will share revision.Merges 6213 into this CR. |
|  |  | 6437 | CR 0565 29.519 Rel-19 Support of the non-3GPP devices information | Huawei, Nokia, Ericsson |  |  |
|  |  | [6312](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246312.zip) | CR 1459 29.522 Rel-19 Support of the non-3GPP devices information | Huawei | Merged with 6212 into 6492 | This CR introduces a backwards compatible feature to the OpenAPI description of the ServiceParameter API, ServiceParameter APIDepends on TS 23.502 CR 5065Maria (Ericsson): attribute name for arrays to be finished by s. Dependent CR missing.Apostolos (Nokia): PATCH is missing. QoS info must go together with the id.Chi (Huawei): Can be added. Ok with feature name from Nokia’s proposal.Maria (Ericsson): ok with feature name. No stage 2 requirements for PATCH. PATCH will not be added.Chi (Huawei): R1 sharedApostolos (Nokia): Fine with R1Maria (Ericsson): Fine with R1, would like to co-sign.Shahram (AT&T): Fine with R1.R1 is pre-agreed |
|  |  | 6492 | CR 1459 29.522 Rel-19 Support of the non-3GPP devices information | Huawei, Nokia, AT&T, Ericsson | Pre-Agreed |  |
| 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] | [6111](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246111.zip) | CR 0685 29.514 Rel-19 QoS monitoring capability report update | Nokia | Revised to 6408 | Revision of C3-245509Partha (Nokia): Huawei co-signs. |
|  |  | 6408 | CR 0685 29.514 Rel-19 QoS monitoring capability report update | Nokia, Huawei | Agreed |  |
| 19.31 | CT Aspects of Phase3 for UAS, UAV and UAM [UAS\_Ph3] | [6090](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246090.zip) | CR 1423 29.522 Rel-19 Add the new UAVFlightAssistance API in clause 5.1 | Huawei | Revised to 6450 | Rajesh (Nokia): 1st change clashes with 6315.Maria (Ericsson): Will remove 1st change clashing from 6315.Add Ericsson as co-signer. |
|  |  | 6450 | CR 1423 29.522 Rel-19 Add the new UAVFlightAssistance API in clause 5.1 | Huawei, Ericsson | Agreed |  |
|  |  | [6157](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246157.zip) | Work Plan Rel-19 work plan for UAS\_Ph3 | LG Electronics / sunhee | Noted |  |
|  |  | [6220](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246220.zip) | CR 1400 29.522 Rel-19 UAVFlightAssistance API and data model definition | Huawei, Ericsson, Nokia | Revised to 6451 | Revision of C3-245506Rajesh (Nokia): Clashes with 6315 from Ericsson.Maria (Ericsson): In 6315 can keep the newly added subscriber purpose. Rest in 6220 can go.Rajesh (Nokia): Propose to merge 6315 into this CR.Maria (Ericsson): Fine to merger 6315 in this CR, with coverpage update on dependent CR and new data type.Merges 6315 into this CR.Xuefei (Huawei): R1 sharedMaria (Ericsson): R2 sharedXuefei (Huawei): Fine with R2. Rajesh (Nokia): Fine with R2.R2 agreed |
|  |  | 6451 | CR 1400 29.522 Rel-19 UAVFlightAssistance API and data model definition | Huawei, Ericsson, Nokia | Agreed |  |
|  |  | [6221](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246221.zip) | CR 1446 29.522 Rel-19 OpenAPI definition for UAVFlightAssistance service | Huawei | Merged with 6316 | This CR introduces a backwards compatible feature to the OpenAPI description of the UAVFlightAssistance API, UAVFlightAssistance APIRajesh (Nokia): Clashes with 6316Maria (Ericsson): Propose to merge with 6316 as baseline.Xuefei (Huawei): Propose 6221 as baseline.Merger between 6221 and 6316 need to be decided. |
|  |  | [6222](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246222.zip) | CR 0988 29.520 Rel-19 Support of list of UEs for Movement Behaviour analytics | Huawei | Revised to 6452 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_EventsSubscription API, Nnwdaf\_EventsSubscription APIDepends on TS/TR 23.288 CR 1240Rajesh (Nokia): Clash with 6265.Maria (Ericsson): 6265 contains more change. So, propose to merge this CR into 6265.Xuefei (Huawei): Solutions in 6222 and 6265 are different. 6222 aligns to stage-2 and propose to keep 6222 as baseline.Maria (Ericsson): Please keep the CRs open..Keep the changes and Ericsson to confirmMaria (Ericsson): Fine with CR.Revision agreed |
|  |  | 6452 | CR 0988 29.520 Rel-19 Support of list of UEs for Movement Behaviour analytics | Huawei, Ericsson | Agreed |  |
|  |  | [6265](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246265.zip) | CR 0990 29.520 Rel-19 Support list of UEs in QoS Sustanability and Movement Behaviour Analyses | Ericsson | Revised to 6453 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_EventsSubscription API, Nnwdaf\_EventsSubscription APIDepends on TS 23.288 CR 1240Maria (Ericsson): Fine to move the clash part of movement behaviour into 6222. For QoS sustainability, prefer to keep in 6265.Rajesh (Nokia): Stage-2 indicates only SUPI, but CR uses GPSI.Maria (Ericsson): Will provide revision.Xuefei (Huawei): Content of the note not clear. Need rewording.Maria (Ericsson): Keep QoS security analysis in this CR. R1 shared. Rest is merged to 6222Xuefei (Huawei): have to check. |
|  |  | 6453 | CR 0990 29.520 Rel-19 Support list of UEs in QoS Sustanability and Movement Behaviour Analyses | Ericsson |  |  |
|  |  | [6266](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246266.zip) | CR 1447 29.522 Rel-19 Support list of UEs in QoS Sustanability and Movement Behaviour Analyses Exposure | Ericsson | Revised to 6454 | Depends on TS 23.288 CR 1240Xuefei (Huawei): Content of the note not clear. Need rewording. Will propose new wording for the note.Maria (Ericsson): Will provide revision. |
|  |  | 6454 | CR 1447 29.522 Rel-19 Support list of UEs in QoS Sustanability and Movement Behaviour Analyses Exposure | Ericsson |  |  |
|  |  | [6267](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246267.zip) | CR 0991 29.520 Rel-19 Update TTC predictions in Relative Proximity Analytics | Ericsson | Revised to 6455 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_EventsSubscription API, Nnwdaf\_EventsSubscription APIDepends on TS 23.288 CR 1241Xuefei (Huawei): Many aspects are unclear for the data types. For the note, needs rewording.Rajesh (Nokia): Stage-2 hasn’t agreed yet. How is the acceptable deviation calculated.Maria (Ericsson): This is as per SA2 CR in the coversheet. Can add EN on the new attribute.Maria (Ericsson): Will provide revision |
|  |  | 6455 | CR 0991 29.520 Rel-19 Update TTC predictions in Relative Proximity Analytics | Ericsson |  |  |
|  |  | [6268](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246268.zip) | CR 1448 29.522 Rel-19 Update TTC predictions in Relative Proximity Analytics Exposure | Ericsson | Revised to 6456 | Depends on TS 23.288 CR 1241 Rajesh (Nokia): Stage-2 hasn’t agreed yet. How is the acceptable deviation calculated.Maria (Ericsson): Will add an EN.Xuefei (Huawei): Many aspects are unclear for the data types. For the note, needs rewording.Maria (Ericsson): Will provide revision |
|  |  | 6456 | CR 1448 29.522 Rel-19 Update TTC predictions in Relative Proximity Analytics Exposure | Ericsson |  |  |
|  |  | [6269](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246269.zip) | CR 1449 29.522 Rel-19 RetrieveInfoUAVFlight service descriptions and procedures | Ericsson | Revised to 6457 | Depends on TS 23.288 CR 1241Xuefei (Huawei): Too many descriptions from stage-2. Propose to simplify the service descriptions.Maria (Ericsson): Will revise to refer to general stage-2 clauses.Maria (Ericsson): Will provide revision |
|  |  | 6457 | CR 1449 29.522 Rel-19 RetrieveInfoUAVFlight service descriptions and procedures | Ericsson |  |  |
|  |  | [6270](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246270.zip) | CR 1450 29.522 Rel-19 RetrieveInfoUAVFlight API definitions | Ericsson | Revised to 6458 | Depends on TS 23.256 CR 0141Xuefei (Huawei): Many aspects are not clear like requirements content under flight path. AfID is not included in the agreed SA2 CR. Definition of deviation is not clear (angle or distance?).Maria (Ericsson): Can change AF ID. Will provide revision and add EN for the data type definitions.Xuefei (Huawei): Its new API definition, not sure if EN would be applicable at this stage.Rajesh (Nokia): Don’t see the need for EN.Xuefei (Huawei): To progress, we can propose to make definition based on the stable stage-2.Maria (Ericsson): Will provide revision |
|  |  | 6458 | CR 1450 29.522 Rel-19 RetrieveInfoUAVFlight API definitions | Ericsson |  |  |
|  |  | [6271](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246271.zip) | CR 1451 29.522 Rel-19 RetrieveInfoUAVFlight API OpenAPI definitions | Ericsson | Revised to 6459 | This CR introduces a backwards compatible feature to the OpenAPI description of the RetrieveInfoUAVFlight API, RetrieveInfoUAVFlight APIDepends on TS 23.256 CR 0141Revision needed based on outcome of 6270.Maria (Ericsson): Will provide revision |
|  |  | 6459 | CR 1451 29.522 Rel-19 RetrieveInfoUAVFlight API OpenAPI definitions | Ericsson |  |  |
|  |  | [6272](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246272.zip) | CR 1414 29.522 Rel-19 UAVFlightAssistance service descriptions and procedures | Ericsson, Nokia | Agreed | Revision of C3-245515Depends on TS 23.256 CR 0141Xuefei (Huawei): Further needs updates based on conclusion of the data model 6220.Maria (Ericsson): CR aligned with API definition. No change needed.Xuefei (Huawei): Fine. |
|  |  | [6315](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246315.zip) | CR 1460 29.522 Rel-19 Updates on UAVFlightAssistance API definitions | Ericsson | Merged with 6090 and 6220 | Depends on TS 23.256 CR 0141Remove the clashing part (1st change of 6090).Maria (Ericsson): Clashes with 6220. Only keep the newly added subscriber purpose. Rest in 6220 can go.Merged into 6090 and 6220. |
|  |  | [6316](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246316.zip) | CR 1461 29.522 Rel-19 UAVFlightAssistanceAPI OpenAPI definitions | Ericsson | Revised to 6518 | This CR introduces a backwards compatible feature to the OpenAPI description of the UAVFlightAssistance API, UAVFlightAssistance APIDepends on TS 23.256 CR 0141Merges 6221 into this CRMaria (Ericsson): R1 providedXuefei (Huawei): Will check r1. |
|  |  | 6518 | CR 1461 29.522 Rel-19 UAVFlightAssistanceAPI OpenAPI definitions | Ericsson, Huawei |  |  |
| 19.32 | CT aspects of enhanced application layer support for location services [eLSAPP] | [6039](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246039.zip) | Work Plan Rel-19 Work Plan of eLSAPP | CATT | Noted |  |
|  |  | [6040](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246040.zip) | CR 0331 29.549 Rel-19 Support Location services for multiple UEs that share the same location | CATT | Not Pursued | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_Events API, SS\_Events APIDepends on TS 23.434 CR 0329Naren (Samsung): Clarification on association ID. Igor (Ericsson): This is should be for VAL UE, not UE.Abdessamad (Huawei): Comments on if CR is needed or not. VAL server should not be aware of this associations between VAL UEs.Baixiao (CATT): Will check SA6 progress and respond.Abdessamad (Huawei): CATT agrees that the CR is not needed. |
|  |  | [6047](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246047.zip) | CR 0333 29.549 Rel-19 SS\_ADAE\_collision\_detection\_analytics API definition | Ericsson | Revised to 6367 | Naren (Samsung): Comments on AnalyticsType and confLevel.Abdessamad (Huawei): Provided comments offline. Why anyUe needed?Rajesh (Nokia): Provided comments offline. AnyUE clarification.Igor (Ericsson): Provided clarification on any UE. Will provide revision to clarify.Discussion open on Update subscription. Rajesh to get back.Igor (Ericsson): R2 is available.Rajesh (Nokia): Ok to support PATCH.Naren (Samsung): Missing comment.Igor (Ericsson): R5 providedAbdessamad (Huawei): Fine with r5.R5 is pre-agreed |
|  |  | 6367 | CR 0333 29.549 Rel-19 SS\_ADAE\_collision\_detection\_analytics API definition | Ericsson | Agreed |  |
|  |  | [6048](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246048.zip) | CR 0334 29.549 Rel-19 SS\_ADAE\_location-related\_UE\_group\_analytics API definition | Ericsson | Revised to 6368 | Naren (Samsung): Comments on AnalyticsType and confLevel.Abdessamad (Huawei): Provided comments offline.Rajesh (Nokia): Provided offline comments.Igor (Ericsson): Will provide revision based on the comments.Rajesh (Nokia): Clarification on reference UE. 3D coordinates handling missing in deviation.Abdessamad (Huawei): If we changing the API name, then the service operation name should be changed accordingly. Igor (Ericsson): Will propose in the revision.Discussion open on Update subscription. Rajesh to get back.Igor (Ericsson): R2 is available. EN for PUT/PATCH to be added.Rajesh (Nokia): Needs to check r2.Naren (Samsung): Additional comment.Igor (Ericsson): R5 providedAbdessamad (Huawei): Fine with r5.Rajesh (Nokia): Fine with r5R5 is agreed |
|  |  | 6368 | CR 0334 29.549 Rel-19 SS\_ADAE\_location-related\_UE\_group\_analytics API definition | Ericsson | Agreed |  |
|  |  | [6073](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246073.zip) | CR 0335 29.549 Rel-19 Updates to the SS\_LocationAreaMonitoring API to support geofencing | Huawei | Revised to 6369 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_Events API, SS\_Events APINaren (Samsung): Provided comments offline. Open API errors.Rajesh (Nokia): Provided comments offline.Igor (Ericsson): timingUEsMovedIn, should not be map.Abdessamad (Huawei): Information has to be provided per UE. R1 is shared with comments addressed from Naren. Rajesh (Nokia): Clarification on moveInUEs and numUEsmovedIn.Igor (Ericsson):Map should be 1..N.Rajesh (Nokia): Duration is ambiguous for move in and move out UEs. With what reference the duration is calculated.Abdessamad (Huawei): Will check and get back on duration aspect.Abdessamad (Huawei): R2 is available.Rajesh (Nokia): R2 is okIgor (Ericsson): R2 fine.Naren (Samsung) R2 is ok.R2 is agreed |
|  |  | 6369 | CR 0335 29.549 Rel-19 Updates to the SS\_LocationAreaMonitoring API to support geofencing | Huawei | Agreed |  |
|  |  | [6074](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246074.zip) | CR 0336 29.549 Rel-19 Define the service description clauses of the SS\_ConfirmLocation API | Huawei | Agreed | Depends on TS 23.434 CR#0342Igor (Ericsson): There is no need to update the subscription.Abdessamad (Huawei): Update is very much valid, for different applications at different time.Igor (Ericsson): Update does not make any sense in the current way. Fine to have multiple applications in one subscription request.Igor (Ericsson): ok with the CR. |
|  |  | [6075](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246075.zip) | CR 0337 29.549 Rel-19 Define the API definition clauses of the SS\_ConfirmLocation API | Huawei | Revised to 6370 | Depends on TS 23.434 CR#0342Same comments as in 6074 on support for update.Rajesh (Nokia):Why time stamp needed in both LocConfirmUsage notification and usage report?Abdessamad (Huawei): These timestamps are only temporary.Abdessamad (Huawei): We are fine to remove them.Abdessamad (Huawei): R1 is available. Rajesh (Nokia): ok with r1.Igor (Ericsson): ok with r1. |
|  |  | 6370 | CR 0337 29.549 Rel-19 Define the API definition clauses of the SS\_ConfirmLocation API | Huawei | Agreed |  |
|  |  | [6076](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246076.zip) | CR 0338 29.549 Rel-19 Define the OpenAPI description of the SS\_ConfirmLocation API | Huawei | Revised to 6371 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_ConfirmLocation API, SS\_ConfirmLocation APIDepends on TS 23.434 CR#0342Need revision based on 6075.Abdessamad (Huawei): R1 is available.Rajesh (Nokia): ok with r1.Igor (Ericsson): ok with r1. |
|  |  | 6371 | CR 0338 29.549 Rel-19 Define the OpenAPI description of the SS\_ConfirmLocation API | Huawei | Agreed |  |
|  |  | [6077](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246077.zip) | CR 0339 29.549 Rel-19 Define the service description clauses of the SS\_LocationHistoryInfoEvent API | Huawei, CATT, Samsung | Agreed |  |
|  |  | [6078](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246078.zip) | CR 0340 29.549 Rel-19 Define the API definition clauses of the SS\_LocationHistoryInfoEvent API | Huawei, CATT, Samsung | Revised to 6372 | Igor (Ericsson): Concern on why need GET on resource collection level. Comments on VAL target UE data type in LocHistoryReport.Abdessamad (Huawei): Want to exclude the case of VAL User in Target VAL UE. Rajesh (Nokia): Existing TargetVALUE can be reused. Abdessamad (Huawei): We don’t have requirement for mixing VAL UE id and VAL User ID.Rajesh (Nokia): Fine with the clarification.Igor (Ericsson): Need to check with Stage-2 and get back.Abdessamad (Huawei): R2 available.Igor (Ericsson): ok with r2.Rajesh (Nokia): ok with r2. |
|  |  | 6372 | CR 0340 29.549 Rel-19 Define the API definition clauses of the SS\_LocationHistoryInfoEvent API | Huawei, CATT, Samsung | Agreed |  |
|  |  | [6079](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246079.zip) | CR 0341 29.549 Rel-19 Define the OpenAPI description of the SS\_LocationHistoryInfoEvent API | Huawei, CATT, Samsung | Revised to 6373 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_LocationHistoryInfoEvent API, SS\_LocationHistoryInfoEvent APINeed to be revised based on agreement in 6078.Abdessamad (Huawei): R2 available.Igor (Ericsson): ok with r2.Rajesh (Nokia): ok with r2. |
|  |  | 6373 | CR 0341 29.549 Rel-19 Define the OpenAPI description of the SS\_LocationHistoryInfoEvent API | Huawei, CATT, Samsung | Agreed |  |
|  |  | [6118](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246118.zip) | CR 0342 29.549 Rel-19 Define SS\_SLPositioningManagement API procedures | Nokia | Revised to 6374 | Depends on TS/TR 23.434 CR 0337Igor (Ericsson): Dependency with 6228. Configure service operation is in scope of CT1.Abdessamad (Huawei): No stage-2 corresponding for configure service operation. Other CRUD operations needed to be specified.Rajesh (Nokia): Configure service operation needed. Discuss offline on configure service operation. Stage-2 clarifies, but no such service operation defined. Discuss offline.Rajesh (Nokia): R4 is available.Abdessamad (Huawei): will provide a revision.Rajesh (Nokia): R6 availableAbdessamad (Huawei): Fine r6Igor (Ericsson): R6 fineR6 is agreed |
|  |  | 6374 | CR 0342 29.549 Rel-19 Define SS\_SLPositioningManagement API procedures | Nokia, Huawei | Agreed |  |
|  |  | [6119](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246119.zip) | CR 0343 29.549 Rel-19 Define SS\_SLPositioningManagement open API | Nokia | Revised to 6375 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_SLPositioningManagement API, SS\_SLPositioningManagement APIDepends on TS/TR 23.434 CR 0337Depends on 6118.Naren (Samsung): Open API errors.Rajesh (Nokia): R2 availableAbdessamad (Huawei): Fine r2Igor (Ericsson): R2 fineR2 is agreed |
|  |  | 6375 | CR 0343 29.549 Rel-19 Define SS\_SLPositioningManagement open API | Nokia, Huawei | Agreed |  |
|  |  | [6228](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246228.zip) | CR 0345 29.549 Rel-19 Define SS\_SLPositioningManagement API resources and data model | Nokia | Revised to 6376 | Depends on TS/TR 23.434 CR 0337Depends on 6118.Rajesh (Nokia): R4 is available.Abdessamad (Huawei): Needs to check.Rajesh (Nokia): R6 availableAbdessamad (Huawei): Fine r6Igor (Ericsson): R6 fineR6 is agreed |
|  |  | 6376 | CR 0345 29.549 Rel-19 Define SS\_SLPositioningManagement API resources and data model | Nokia, Huawei | Agreed |  |
|  |  | [6245](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246245.zip) | CR 0349 29.549 Rel-19 SS\_ADAE\_collision\_detection\_analytics OpenAPI file | Ericsson | Revised to 6377 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_ADAE\_CollisionDetectionAnalytics API, SS\_ADAE\_CollisionDetectionAnalytics APIAbdessamad (Huawei): Provide commentsRajesh (Nokia): Provide comments.Discussion open on need for Update operation and data type comments from Abdessamad and Rajesh. Igor will provide revision.Igor (Ericsson): Needs to be aligned with previous CRs. |
|  |  | 6377 | CR 0349 29.549 Rel-19 SS\_ADAE\_collision\_detection\_analytics OpenAPI file | Ericsson |  |  |
|  |  | [6246](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246246.zip) | CR 0350 29.549 Rel-19 SS\_ADAE\_collision\_detection\_analytics API service operations | Ericsson | Revised to 6378 | Abdessamad (Huawei): Provide commentsRajesh (Nokia): Provide comments.Discussion open on need for Update operation and data type comments from Abdessamad and Rajesh. Igor will provide revision.Igor (Ericsson): Needs to be aligned with previous CRs. |
|  |  | 6378 | CR 0350 29.549 Rel-19 SS\_ADAE\_collision\_detection\_analytics API service operations | Ericsson |  |  |
|  |  | [6247](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246247.zip) | CR 0351 29.549 Rel-19 SS\_ADAE\_location-related\_UE\_group\_analytics OpenAPI file | Ericsson | Revised to 6379 | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_ADAE\_LocationRelatedUeGroupAnalytics API, SS\_ADAE\_LocationRelatedUeGroupAnalytics APIAbdessamad (Huawei): Provide commentsRajesh (Nokia): Provide comments.Discussion open on need for Update operation and data type comments from Abdessamad and Rajesh. Igor will provide revision.Igor (Ericsson): Needs to be aligned with previous CRs. |
|  |  | 6379 | CR 0351 29.549 Rel-19 SS\_ADAE\_location-related\_UE\_group\_analytics OpenAPI file | Ericsson |  |  |
|  |  | [6248](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246248.zip) | CR 0352 29.549 Rel-19 SS\_ADAE\_location-related\_UE\_group\_analytics API service operations | Ericsson | Revised to 6380 | Abdessamad (Huawei): Provide commentsRajesh (Nokia): Provide comments.Discussion open on need for Update operation and data type comments from Abdessamad and Rajesh. Igor will provide revision.Igor (Ericsson): Needs to be aligned with previous CRs. |
|  |  | 6380 | CR 0352 29.549 Rel-19 SS\_ADAE\_location-related\_UE\_group\_analytics API service operations | Ericsson |  |  |
| 19.33 | CT aspects of SEAL data delivery enabler for vertical applications Phase 2 [SEALDD\_Ph2] | [6070](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246070.zip) | Work Plan Rel-19 SEALDD\_Ph2 CT3 Work Plan | Huawei | Noted |  |
|  |  | [6071](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246071.zip) | CR 0026 29.548 Rel-19 Complete the support of the retrieval of the same Application Data when stored in multiple SEALDD Servers | Huawei | Revised to 6440 | This CR introduces a backwards compatible feature to the OpenAPI description of the SDD\_DataStorage API, SDD\_DataStorage APIIgor (Ericsson): First part of note is enough indicating mutually exlcusive.Abdessamad (Huawei): This is needed to indicate both of them should not be present.Igor (Ericsson): Replace “either” with “only”.Abdessamad (Huawei): Fine to make the change. |
|  |  | 6440 | CR 0026 29.548 Rel-19 Complete the support of the retrieval of the same Application Data when stored in multiple SEALDD Servers | Huawei | Agreed |  |
|  |  | [6234](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246234.zip) | CR 0029 29.548 Rel-19 Sdd\_InformACREvent API implementation | Ericsson | Revised to 6441 | This CR introduces a backwards compatible feature to the OpenAPI description of the SDD\_DDContext API, SDD\_DDContext APIAbdessamad (Huawei): Provided offline comments, on service operation names and design one of the service operation as custom operation.Igor (Ericsson): Fine with the comments. Igor (Ericsson): R3 sharedAbdessamad (Huawei): Fine with R3.R3 is agreed. |
|  |  | 6441 | CR 0029 29.548 Rel-19 Sdd\_InformACREvent API implementation | Ericsson | Agreed |  |
|  |  | [6235](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246235.zip) | CR 0030 29.548 Rel-19 Non-3GPP RAT policy in SDD\_PolicyConfiguration Service API | Ericsson | Revised to 6442 | This CR introduces a backwards compatible feature to the OpenAPI description of the SDD\_PolicyConfiguration API, SDD\_PolicyConfiguration APIDepends on TS 23.433 CR #0110Abdessamad (Huawei): Sent offline comments on encoding of the attributes.Igor (Ericsson): Request clarifications on comments.Abdessamad (Huawei): Will further check.Igor (Ericsson): There are stage-2 requirements on transmission quality measurements.Igor (Ericsson): R4 sharedAbdessamad (Huawei): Fine with R4.R4 is agreed. |
|  |  | 6442 | CR 0030 29.548 Rel-19 Non-3GPP RAT policy in SDD\_PolicyConfiguration Service API | Ericsson | Agreed |  |
|  |  | [6236](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246236.zip) | CR 0031 29.548 Rel-19 Temporal policy in the SDD\_PolicyConfiguration API | Ericsson | Revised to 6443 | This CR introduces a backwards compatible feature to the OpenAPI description of the SDD\_PolicyConfiguration API, SDD\_PolicyConfiguration APIAbdessamad (Huawei): R1 provided.Igor (Ericsson): Fine with R1. Need to align with Open API file.Igor (Ericsson): R5 sharedAbdessamad (Huawei): Fine with R5.R5 is agreed. |
|  |  | 6443 | CR 0031 29.548 Rel-19 Temporal policy in the SDD\_PolicyConfiguration API | Ericsson, Huawei | Agreed |  |
|  |  | [6237](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246237.zip) | CR 0346 29.549 Rel-19 BDT Reference ID in the SS\_NetworkResourceAdaptation API | Ericsson | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the SS\_NetworkResourceAdaptation API, SS\_NetworkResourceAdaptation APIAbdessamad (Huawei): Provided comments. Stage-2 points this to unicast resource management.Igor (Ericsson): Provide clarification. The current service operation is not clear. Abdessamad (Huawei): Need clarification from stage-2 on this service operation. We need clarification before we delete this service operation.Igor (Ericsson): Not against LS. Would like to see the LS. This is part of unicast.Abdessamad (Huawei): This is not under scope of SEALDD\_Ph2, can draft LS under another work item.Igor (Ericsson): Let us see the draft LS. |
|  |  | [6238](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246238.zip) | CR 0032 29.548 Rel-19 SDD\_BDT API Annex | Ericsson | Agreed | Abdessamad (Huawei): The Annex was already added in previous version (intermediate) of the TS. Fine with the CR. |
|  |  | [6239](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246239.zip) | CR 0017 29.548 Rel-19 SDD\_BDT OpenAPI file | Ericsson, Huawei | Agreed | Revision of C3-245446This CR introduces a backwards compatible feature to the OpenAPI description of the SDD\_BDT API, SDD\_BDT API |
| 19.34 | CT aspects of integration of satellite components in the 5G architecture Phase 3 [5GSAT\_Ph3\_ARCH] | [6043](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246043.zip) | CR 0887 29.122 Rel-19 Support monitoring event for store and forward operation | CATT | Merged with 6321 | This CR introduces a backwards compatible feature to the OpenAPI description of the MonitoringEvent API, MonitoringEvent APIDepends on TS 23.682 CR 0495 |
|  |  | [6320](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246320.zip) | CR 0704 29.514 Rel-19 Support of serving satellite identification in UE-SAT-UE communication | Nokia | Revised to 6407 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API, Npcf\_PolicyAuthorization APIDepends on TS 23.501 CR 5583, TS 23.228 CR 1492Chi (Huawei): Identity cannot be a boolean. Stage 2 is open.Meifang (Ericsson): Agree with Huawei.1st change should say “if required”. Missing clause affected.Bhaskar (Nokia): Will provide a revision cosigned by CATT.Bhaskar (Nokia): R2 is available.Chi (Huawei): R2 is ok. Huawei wants to co-sign.Meifang (Ericsson): R2 is ok.Naren (Samsung): Wants to cosign.Bhaskar (Nokia): R3 available.Chi (Huawei): R3 is okSusana (Ericsson): R3 fine.R3 is Pre-agreed |
|  |  | 6407 | CR 0704 29.514 Rel-19 Support of serving satellite identification in UE-SAT-UE communication | Nokia, CATT, Huawei, Samsung | Pre-Agreed |  |
|  |  | [6321](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246321.zip) | CR 0894 29.122 Rel-19 Monitoring event for Store and Forward Satellite Operation | Nokia | Merged with 6043 into 6406 | This CR introduces a backwards compatible feature to the OpenAPI description of the MonitoringEvent API, MonitoringEvent APIDepends on TS 23.682 CR 0495Maria (Ericsson): ExternalId & MSISDN should not be part of the new data type. Name of the feature should be changed.Chi (Huawei): same comment for ExternalId & MSISDN. Wants to see the revision. Cardinality of arrays should be 0..N.Bhaskar (Nokia): R1 is available.Chi (Huawei): Needs to check.Maria (Ericsson): needs to check. |
|  |  | 6406 | CR 0894 29.122 Rel-19 Monitoring event for Store and Forward Satellite Operation | Nokia, CATT |  |  |
| 19.35 | CT aspects of ProSe support in NPN [TEI19\_ProSe\_NPN] |  | **N/A IN CT3** |  |  |  |
| 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] | [6049](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246049.zip) | CR 0691 29.514 Rel-19 Support of handling of headers in N5 interface | Ericsson | Merged with 6334 | This CR introduces a backwards compatible feature to the OpenAPI description of the General, General, Npcf\_PolicyAuthorization API, Npcf\_PolicyAuthorization APIDepends on TS 23.501 CR 5454, TS 23.502 CR 4877, TS 23.503 CR 1329Susana (Ericsson): Merger needed between 6049 and 6334. Use 6334 as baseline. |
|  |  | [6125](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246125.zip) | CR 0129 29.552 Rel-19 Procedure for Data Collection from the UE Application | ZTE | Revised to 6438 | Bhaskar (Nokia): Include clause numbers per stage-3 specification.Xiaojian (ZTE): Cannot introduce all of the procedures.Xuefei (Huawei): Why under this work item. This is defined from rel-17. This CR is not needed.Maria (Ericsson): Wrong work item. New sub clause not needed.Xiaojian (ZTE): Introducing the procedure for related scenario, where data collection is missing.Maria (Ericsson): 29.551 already includes.Xiaojian (ZTE): R1 shared. Should be moved to 19.38, and CR CAT to F, Ericsson would like to co-sign.Maria (Ericsson): Fine with r1Xuefei (Huawei): Fine with R1.Bhaskar (Nokia): Fine with R1.R1 is pre-agreed |
|  |  | [6284](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246284.zip) | CR 0563 29.519 Rel-19 Support of payload header handling | Ericsson | Merged with 6335 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Application Data, Nudr\_DataRepository API for Application DataDepends on TS 23.501 CR 5454, TS 23.502 CR 4877, TS 23.503 CR 1329Bhaskar (Nokia): Clashes with 6335. Propose to merge into 6335.Susana (Ericsson): Fine with merger.Xiaojian (ZTE): New feature when will it be submitted? Comments on Rm for removal.Bhaskar (Nokia): Next meeting.Susana (Ericsson): Prefer to remove Rm.Chi (Huawei): Will provide comments to the revision.Veronica (Vodafone): Will provide comments to the revision. |
|  |  | [6285](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246285.zip) | CR 1455 29.522 Rel-19 Support of payload header handling | Ericsson | Merged with 6333 | This CR introduces a backwards compatible feature to the OpenAPI description of the TrafficInfluence API, TrafficInfluence APIDepends on TS 23.501 CR 5454, TS 23.502 CR 4877, TS 23.503 CR 1329Bhaskar (Nokia): Clashes with 6333. Propose to merge this into 6333. Will provide revision.Susana (Ericsson): Fine with merger.Veronica (Vodafone): Will check the revision and provide comments.Chi (Huawei): Will check the revision and provide comments.Xiaojian (ZTE): Prefer a separate notification. |
|  |  | [6286](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246286.zip) | CR 1296 29.512 Rel-19 Support of Payload Header Handling in N7 interface | Ericsson | Merged with 6338 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API, Npcf\_SMPolicyControl APIDepends on TS 23.501 CR 5454, TS 23.502 CR 4877, TS 23.503 CR 1329Bhaskar (Nokia): Clash with 6338. Propose to merge into 6338.Susana (Ericsson): Fine with merger. |
|  |  | [6333](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246333.zip) | CR 1464 29.522 Rel-19 Support of handling of Payload Headers in TrafficInfluence API | Nokia | Revised to 6474 | This CR introduces a backwards compatible feature to the OpenAPI description of the TrafficInfluence API, TrafficInfluence APIDepends on TS 23.501 CR 5454, TS 23.502 CR 4877, TS 23.503 CR 1329Merges 6285 into this CR.Bhaskar (Nokia): Will provide revision.Veronica (Vodafone): Will check the revision and provide comments.Chi (Huawei): Will check the revision and provide comments.Xiaojian (ZTE): Prefer a separate notification. |
|  |  | 6474 | CR 1464 29.522 Rel-19 Support of handling of Payload Headers in TrafficInfluence API | Nokia, Ericsson |  |  |
|  |  | [6334](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246334.zip) | CR 0707 29.514 Rel-19 Support of handling of Payload Headers in Npcf\_PolicyAuthorization API | Nokia | Revised to 6472 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API, Npcf\_PolicyAuthorization APIDepends on TS 23.501 CR 5454, TS 23.502 CR 4877, TS 23.503 CR 1329Merges 6049 into this CR.Chi (Huawei): Would like to see revision. 5.6.2.16 and 5.6.2.22, features not needed. Bhaskar (Nokia): Will share the revision.Susana (Ericsson): Agree with comments from Chi.Veronica (Vodafone): Would like to keep the name of the feature proposed in 6049.Chi (Huawei): Prefer the proposal in Ericsson CR. Xiaojian (ZTE): 6th change : description to afSfcReq not needed and remove shall text from new UE. 11th Change: “Rm”, attribute typo. 12th change: Notification missing, key of map for last 2 attributes. 13th Change: “Rm”.Susana (Ericsson): In SFC, we discussed only for AF SFC. In Ericsson proposal, we removed Rm. As it can used for both creation and update. What is the way forward.Xiaojian (ZTE): Will check the revision.Chi (Huawei): No need for details of Rm.Susana (Ericsson): Unique data type for directions as in Ericsson proposal should be considered.Xiaojian (ZTE): Whether each action can have corresponding notification.Bhaskar (Nokia): No. Susana (Ericsson): All the data types used in both specification, prefer to keep common data types in 29.514Chi (Huawei): Prefer to keep in 29.514Xiaojian (ZTE): Prefer to keep in 29.514 |
|  |  | 6472 | CR 0707 29.514 Rel-19 Support of handling of Payload Headers in Npcf\_PolicyAuthorization API | Nokia, Ericsson |  |  |
|  |  | [6335](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246335.zip) | CR 0567 29.519 Rel-19 Support of Handling of Payload Headers in the Nudr\_DataRepository Service API for Application Data | Nokia | Revised to 6473 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Application Data, Nudr\_DataRepository API for Application DataDepends on TS 23.501 CR 5454, TS 23.502 CR 4877, TS 23.503 CR 1329Merges 6284 into this CR.Bhaskar (Nokia): Will provide revision.Chi (Huawei): Will provide comments to the revision.Veronica (Vodafone): Will provide comments to the revision. |
|  |  | 6473 | CR 0567 29.519 Rel-19 Support of Handling of Payload Headers in the Nudr\_DataRepository Service API for Application Data | Nokia, Ericsson |  |  |
|  |  | [6336](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246336.zip) | CR 0568 29.519 Rel-19 Support of Handling of Payload Headers in the Nudr\_DataRepository Service API for Policy Data | Nokia | Revised to 6476 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nudr\_DataRepository API for Policy Data, Nudr\_DataRepository API for Policy DataDepends on TS 23.501 CR 5454, TS 23.502 CR 4877, TS 23.503 CR 1329Susana (Ericsson): Align the feature name with other CRs.Xiaojian (ZTE): In coverpage, indicate only 23.503 CR.Chi (Huawei): Align the feature name with other CRs. Open API file, description for Boolean type attribute missing.Bhaskar (Nokia): Will share revision |
|  |  | 6476 | CR 0568 29.519 Rel-19 Support of Handling of Payload Headers in the Nudr\_DataRepository Service API for Policy Data | Nokia |  | Depends on TS 23.503 CR 1329 |
|  |  | [6337](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246337.zip) | CR 0580 29.513 Rel-19 Update Traffic Influence procedures to support of handling of Payload Headers | Nokia | Agreed | Depends on TS 23.501 CR 5454, TS 23.502 CR 4877, TS 23.503 CR 1329Susana (Ericsson): Include 5.6.X clause.Chi (Huawei): We can update clause number, once the stable version is there.Xiaojian (ZTE): The figure doesn’t reflect notification from UPF.Bhaskar (Nokia): This is in general section. Will update in next meeting in future contributions.Xiaojian (ZTE): Can include an EN.Bhaskar (Nokia): Will provide EN in revision.Xiaojian (ZTE): Revert our earlier comment. We can consider figure update in next meeting. |
|  |  | 6477 | CR 0580 29.513 Rel-19 Update Traffic Influence procedures to support of handling of Payload Headers | Nokia | Withdrawn |  |
|  |  | [6338](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246338.zip) | CR 1298 29.512 Rel-19 Support of Handling of Payload Headers in Npcf\_SMPolicyControl API | Nokia | Revised to 6475 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API, Npcf\_SMPolicyControl APIDepends on TS 23.501 CR 5454, TS 23.502 CR 4877, TS 23.503 CR 1329Merges 6286 into this CR.Xiaojian (ZTE): Prefer Ericsson content as baseline, to define functionality separately.Bhaskar (Nokia): Will consider it while merging.Chi (Huawei): Will check revision and provide comments.Veronica (Vodafone): Will check revision and provide comments. |
|  |  | 6475 | CR 1298 29.512 Rel-19 Support of Handling of Payload Headers in Npcf\_SMPolicyControl API | Nokia, Ericsson |  |  |
| 19.38 | Rel-19 Enhancements of Network Automation Enablers [eNetAE19] | [6126](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246126.zip) | CR 0940 29.520 Rel-19 Correction to anaMetaInd attribute | ZTE | Postponed | Revision of C3-245518Apostolos (Nokia): last change, don’t understand the restriction.Offline discussions. |
|  |  | [6127](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246127.zip) | CR 0968 29.520 Rel-19 Correction of storage handling information | ZTE | Agreed |  |
|  |  | 6128 | CR 0130 29.552 Rel-19 Clarification on relProxInfos attribute in AnalyticsData | ZTE | Withdrawn |  |
|  |  | [6129](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246129.zip) | CR 0072 29.576 Rel-19 Adding LMF as a consumer of Nmfaf\_3caDataManagement Service | ZTE | Agreed | Depends on TS/TR 23.288 CR 1203 |
|  |  | [6130](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246130.zip) | CR 0969 29.520 Rel-19 Adding ADRF as a consumer of Nnwdaf\_EventsSubscription and Nnwdaf\_AnalyticsInfo Services | ZTE | Revised to 6390 | Depends on TS/TR 23.288 CR 1203Xuefei (Huawei): Update coversheet. Check ADRF as consumer of AnalyticsInfo.Apostolos (Nokia): Rewording for 6th change.Xiaojian (ZTE): Revision available and Nokia and Huawei are fine. |
|  |  | 6390 | CR 0969 29.520 Rel-19 Adding ADRF as a consumer of Nnwdaf\_EventsSubscription and Nnwdaf\_AnalyticsInfo Services | ZTE | Pre-Agreed |  |
|  |  | [6131](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246131.zip) | CR 0131 29.552 Rel-19 NWDAF Analytics Storage in ADRF via Notifications | ZTE | Postponed | Depends on TS/TR 23.288 CR 1203Maria (Ericsson): ADRF is not a consumer for the subscription.Xiaojian (ZTE): will work on a proposal.Xiaoiian (ZTE): Revision is available.Maria (Ericsson): needs time. |
|  |  | [6132](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246132.zip) | CR 0132 29.552 Rel-19 Corrections to roaming procedures | ZTE | Agreed |  |
|  |  | [6133](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246133.zip) | CR 0133 29.552 Rel-19 Removal of UPF info subscription from SMF | ZTE | Revised to 6391 | Apostolos (Nokia): Generalize text 4a-4b in 5.7.3.Xiaojian (ZTE): R2 is available.Apostolos (Nokia): ok with r2. |
|  |  | 6391 | CR 0133 29.552 Rel-19 Removal of UPF info subscription from SMF | ZTE | Pre-Agreed |  |
|  |  | [6134](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246134.zip) | CR 0134 29.551 Rel-19 Corrections related to PfdDetermination | ZTE | Revised to 6392 | Apostolos (Nokia): Add a note in the procedures instead of the proposal in 1st change.Xiaojian (ZTE): Revision available and confirmed by Nokia. |
|  |  | 6392 | CR 0134 29.551 Rel-19 Corrections related to PfdDetermination | ZTE | Pre-Agreed |  |
|  |  | [6183](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246183.zip) | CR 0984 29.520 Rel-19 Clarifications and miscellaneous corrections on NWDAF services | Huawei | Revised to 6393 | Maria (Ericsson): Remove “only” in the last change. |
|  |  | 6393 | CR 0984 29.520 Rel-19 Clarifications and miscellaneous corrections on NWDAF services | Huawei | Agreed |  |
|  |  | [6184](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246184.zip) | CR 1437 29.522 Rel-19 Clarifications for the presence condition of the attribute | Huawei | Merged with 6217 into 6394 | Xiaojian (ZTE): Remove the collision in 6135. Collides with 6217 that can be merged into this CR.Apostolos (Nokia): Why SUPI is not applicable?Xuefei (Huawei): Only needs to add ZTE as cosigner and remove the clash. |
|  |  | 6394 | CR 1437 29.522 Rel-19 Clarifications for the presence condition of the attribute | Huawei, ZTE |  |  |
|  |  | [6185](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246185.zip) | CR 0985 29.520 Rel-19 Corrections on the Nnwdaf\_MLModelProvision service | Huawei | Revised to 6395 | Apostolos (Nokia): the added attributes are not applicable.Xiaojian (ZTE): Agree with the comment. Remove SA2 dependency.Maria (Ericsson): Why capital letter for ID? Ok with identifier.Xuefei (Huawei): Revision available and Nokia and ZTE and Ericsson are fine. |
|  |  | 6395 | CR 0985 29.520 Rel-19 Corrections on the Nnwdaf\_MLModelProvision service | Huawei | Pre-Agreed |  |
|  |  | 6186 | CR 0148 29.517 Rel-19 Support of providing the average speed of the UE | Huawei | Withdrawn | Revision of C3-245385 |
|  |  | [6187](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246187.zip) | CR 0986 29.520 Rel-19 Support of ML Model provider information in ML model notification | Huawei | Revised to 6396 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_MLModelProvision API, Nnwdaf\_MLModelProvision APIDepends on TS/TR 23.288 CR 1210Apostolos (Nokia): Remove the two not-applicable attributes.Xiaojian (ZTE): The feature scope has changed.Xuefei (Huawei): Will resubmit the CR if the feature needs to be changed for next meeting.Xuefei (Huawei): Nokia and ZTE are fine with the shared revision. |
|  |  | 6396 | CR 0986 29.520 Rel-19 Support of ML Model provider information in ML model notification | Huawei | Pre-Agreed |  |
|  |  | [6188](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246188.zip) | Work Plan Rel-19 eNetAE19 workplan | Huawei | Noted |  |
|  |  | [6202](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246202.zip) | CR 0073 29.576 Rel-19 MFAF ContextManagement API service descripiton | Nokia | Revised to 6397 | Depends on TS/TR 23.288 CR 1215Maria (Ericsson): Dependent CR should be the one for Rel-19.Xiaojian (ZTE): Last change of first change 4.4.->4.3. Why POST is used instead of GET in last change?Xuefei (Huawei): Question NOTE on 4.2.2.1.Apostolos (Nokia): Revision is available. Xiaojian (ZTE): PUT should be supported.Xuefei (Huawei): needs more time. Agree to use custom operation. |
|  |  | 6397 | CR 0073 29.576 Rel-19 MFAF ContextManagement API service descripiton | Nokia |  |  |
|  |  | [6203](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246203.zip) | CR 0074 29.576 Rel-19 MFAF ContextManagement API data model | Nokia | Revised to 6398 | Depends on TS/TR 23.288 CR 1215Xuefei (Huawei): Reuse data type in 5.3.6.2.4. Same issue for the transaction reference id. 5.3.6.2.3 Remove analytics consumer. Would like to cosign.Xuefei (Huawei): needs more time. |
|  |  | 6398 | CR 0074 29.576 Rel-19 MFAF ContextManagement API data model | Nokia, Huawei |  |  |
|  |  | [6204](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246204.zip) | CR 0075 29.576 Rel-19 MFAF ContextManagement API OpenAPI | Nokia | Revised to 6399 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nmfaf\_ContextManagement APIDepends on TS/TR 23.288 CR 1216Xuefei (Huawei): To be updated according to previous CR.Maria (Ericsson): Correct dependent CR. Typo in cubclause-> clause.Xuefei (Huawei): needs more time. |
|  |  | 6399 | CR 0075 29.576 Rel-19 MFAF ContextManagement API OpenAPI | Nokia |  |  |
|  |  | [6205](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246205.zip) | CR 0076 29.576 Rel-19 MFAF 3daDataManagement updates to support MFAF transfer | Nokia | Revised to 6400 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nmfaf\_3daDataManagement APIDepends on TS/TR 23.288 CR 1216Xuefei (Huawei): same comments.Maria (Ericsson): same comments.Xiaojian (ZTE): Title aligned with scope in 4.2.2.2.3.Xuefei (Huawei): needs more time. |
|  |  | 6400 | CR 0076 29.576 Rel-19 MFAF 3daDataManagement updates to support MFAF transfer | Nokia |  |  |
|  |  | [6206](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246206.zip) | CR 0987 29.520 Rel-19 Accuracy requirement threshold correction | Nokia | Agreed |  |
|  |  | [6217](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246217.zip) | CR 1445 29.522 Rel-19 Clarification on relProxInfos attribute in AnalyticsData | ZTE | Merged with 6184 |  |
|  |  | [6230](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246230.zip) | CR 0144 29.517 Rel-19 Support of providing the average speed of the UE | Huawei | Agreed | Revision of C3-245382This CR introduces a backwards compatible feature to the OpenAPI description of the Naf\_EventExposure API, Naf\_EventExposure APIApostolos (Nokia): Cannot remove the attribute. It is NBC. |
|  |  | [6255](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246255.zip) | CR 0137 29.552 Rel-19 Updates to Service Experience Analytics to support QoE measurements collection | Ericsson | Agreed | Depends on TS 23.288 CR 1243 |
|  |  | [6256](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246256.zip) | CR 0138 29.552 Rel-19 Corrections to Roaming Analytics procedures | Ericsson | Postponed | Depends on TS 23.288 CR 1098, TS 23.288 CR 1254Apostolos (Nokia): Remove all error descriptions. The CR is not needed.Maria (Ericsson): will provide a revision without error descriptions.Maria (Ericsson): revision availableApostolos (Nokia):  |
|  |  | [6257](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246257.zip) | CR 0139 29.552 Rel-19 Corrections to Roaming Data Collection procedures | Ericsson | Postponed | Depends on TS 23.288 CR 1098, TS 23.288 CR 1254 |
|  |  | 6401 | CR 0974 29.520 Rel-19 RE-NWDAF behaviour when receiving notification flag | ZTE | Pre-Agreed | Revision of C3-246144 |
|  |  | 6402 | CR 0983 29.520 Rel-19 Corrections on the attribute names for ML model provision service | Huawei, Ericsson | Pre-Agreed | Revision of C3-246182 |
|  |  | 6438 | CR 0129 29.552 Rel-19 Procedure for Data Collection from the UE Application | ZTE, Ericsson | Pre-Agreed | Revision of C3-246125 |
| 19.39 | CT aspects of Core Network Enhanced Support for Artificial Intelligence (AI) and Machine Learning (ML) [AIML\_CN] | [6050](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246050.zip) | Work Plan Rel-19 Work plan for the CT aspects of AIML\_CN | vivo | Noted |  |
|  |  | [6051](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246051.zip) | CR 0966 29.520 Rel-19 Providing an indication of supporting model training for LMF-based AI/ML Positioning in the Nnwdaf\_MLModelProvision API | vivo | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_EventsSubscription API, Nnwdaf\_EventsSubscription API, Nnwdaf\_MLModelProvision API, Nnwdaf\_MLModelProvision APIDepends on TS 23.288 CR 1253, TS 29.510 CR 1104Merger between 6051, 6124 and 6249 to be decided.Xiaojian (ZTE): Clashes with 6124 and 6249. ZTE CR extends and 6124, 6051 propose new event.Maria (Ericsson): Offline discussion. Ericsson CR 6249, we avoid the mixture. Dummy event not needed. We prefer 6249 approach.Yizhong (Vivo): SA2 is discussing currently and leave it to stage-3. Vivo and Ericsson’s directions are same. Dummy event is needed to handle the case when NWDAF doesn’t support any of the event.Maria (Ericsson): Table note is better than dummy event.Apostolos (Nokia): ZTE CT4 CR doesn’t impact NRF implementation. What happens for new event and not related to ML model.Yizhong (Vivo): It is not an event , but some calculation.Xiaojian (ZTE): Our proposal is not mixture.Xiaojian (ZTE): Still under discussion, keep it open.Maria (Ericsson): New ML Model event, I more clean, as the existing NWDAF event enum is reused at other places.Xiaojian (ZTE): NWDAF event in CT3 common data type, extending this is more easier.Maria (Ericsson): ML model with enum is not based on NWDAF event is clear event.Yizhong (Vivo): Suggest to postpone all three solutions to next meeting. |
|  |  | [6110](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246110.zip) | CR 0128 29.552 Rel-19 Support of signalling storm mitigation and prevention | China Telecom | Revised to 6464 | Maria (Ericsson): Missing the stage-2 CR in coversheet. Missing SCP data collection. AMF, SMF and NRF data collection, we shouldn’t specify detailed parameters.Apostolos (Nokia): Mention only events name.Xuefei (Huawei): Comments on description of the procedure. Use “NF service consumer”. Need informative note at end, like other procedures, referring to other TSs. Update figure number.Yue (China Telecom): Will revise implementing comments. SCF is SCP.Maria (Ericsson): Add SCP in first para.Yue (China Telecom): R1 providedMaria (Ericsson): Fine with R1.Apostolos (Nokia): Fine wth r1Xuefei (Huawei): Fine with r1R1 is pre-agreed |
|  |  | 6464 | CR 0128 29.552 Rel-19 Support of signalling storm mitigation and prevention | China Telecom | Revised to 6519 |  |
|  |  | 6519 | CR 0128 29.552 Rel-19 Support of signalling storm mitigation and prevention | China Telecom, Vivo | Pre-Agreed |  |
|  |  | [6124](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246124.zip) | CR 0967 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, Nnwdaf\_EventsSubscription APIDepends on TS/TR 23.288 CR 1196Merger between 6051, 6124 and 6249 to be decided.Xuefei (Huawei): How are handling new feature?Apostolos (Nokia): We can use feature name in existing APIs. Or not define any feature atall, as the data model is reused.Xuefei (Huawei): This situation is different from what we solved previously.Xiaojian (ZTE): Still under discussion, keep it open. |
|  |  | [6190](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246190.zip) | CR 0110 29.574 Rel-19 Adding LMF as analytics data source | Nokia | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the Ndccf\_DataManagement APIDepends on TS/TR 23.288 CR 1253Xuefei (Huawei): Duplicating entry in the NOTE change. Apostolos (Nokia): For different events.Xuefei (Huawei): Fine. |
|  |  | [6191](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246191.zip) | CR 0101 29.575 Rel-19 Adding LMF as analytics data source | Nokia | Revised to 6465 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nadrf\_DataManagement APIDepends on TS/TR 23.288 CR 1253Xiaojian (ZTE): New feature definition is missing.Yizhong (Vivo): Add LMF and ADRF as data source, based on SA2 discussion.Apostolos (Nokia): Will add feature definition.Maria (Ericsson): Dependency with CT4 CR. Need to monitor. Keep it open till CT4 agrees.Apotolos (Nokia): Will reflect the required data model updates based on CT4 agreement.Yizhong (Vivo): No comments now.Apostolos (Nokia): Will share the revision |
|  |  | 6465 | CR 0101 29.575 Rel-19 Adding LMF as analytics data source | Nokia |  |  |
|  |  | [6192](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246192.zip) | CR 0136 29.552 Rel-19 Adding LMF as analytics data source | Nokia | Revised to 6466 | Depends on TS/TR 23.288 CR 1253Maria (Ericsson): Dependency with CT4.Apostolos (Nokia): There is no dependency. We don’t require CT4, where stage-2 requirements are clear.Maria (Ericsson): The referred SA2 CR is very generic.Apostolos (Nokia): We can keep it open and monitor CT4. Will add additional stage-2 dependency.Apostolos (Nokia): No other changes except stage-2 dependency. Will share revision. |
|  |  | 6466 | CR 0136 29.552 Rel-19 Adding LMF as analytics data source | Nokia |  |  |
|  |  | [6249](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246249.zip) | CR 0989 29.520 Rel-19 Support indication of ML Model training for LMF based AIML Positioning | Ericsson | Postponed | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_MLModelProvision API, Nnwdaf\_MLModelProvision APIDepends on TS 23.288 CR 1196Merger between 6051, 6124 and 6249 to be decided.Xiaojian (ZTE): Still under discussion, keep it open. |
|  |  | [6250](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246250.zip) | CR 0149 29.517 Rel-19 Support Application activation information | Ericsson | Merged with 6151 | This CR introduces a backwards compatible feature to the OpenAPI description of the Naf\_EventExposure API, Naf\_EventExposure APIDepends on TS 23.288 CR 1196Merger between 6250 and 6151 need to decided.Xuefei (Huawei): CR clashes with 6151. Merger proposal with 6151 as baseline.Apostolos (Nokia): Prefer to use map instead of array.Maria (Ericsson): Merger needs discussion. Some scenarios are missing in 6151. Will provide comments over email.Xuefei (Huawei): What will the key map.Apostolos (Nokia): Application ID.Maria (Ericsson): Decided to merge 6250 into 6151. |
|  |  | [6251](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246251.zip) | CR 0223 29.591 Rel-19 Support Application activation information | Ericsson | Merged with 6152 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnef\_EventExposure API, Nnef\_EventExposure APIDepends on TS 23.288 CR 1196Merger between 6251 and 6152 need to decided.Maria (Ericsson): Discuss offline on merger proposal.Maria (Ericsson): Merge This CR into 6152 |
|  |  | [6342](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246342.zip) | CR 0141 29.552 Rel-19 Procedure for Vertical Federated Learning when NWDAF is acting as VFL server | China Mobile | Revised to 6467 | Incorrect spec release in the cover page.Clashes with 6149 for clause 5.10.2. Remove changes to 5.10.2 and its sub-clauses.Igor (Ericsson): Dependent CR needed in cover page. SA2 CR is open now and not to update each HFL instance. Align with SA2 discussion. Clash with 6149. VFL procedures are not stable in SA2 and remove the related VFL procedures.Apostolos (Nokia): Agree with comments from Ericsson and need to decide on what we capture or scope of in 29.552. Xiaojian (ZTE): Agree to remove VFL procedures.Zhenning (China Mobile): Will add dependent CR. We can capture the clause name and EN, to handle the VFL procedures. Can shorten the VFL procedures clause.Igor (Ericsson): We are OK to add EN with a clause for VFL.How and what capture for VFL procedures to be discussed offline.Zhenning (China Mobile): Provided r1Igor (Ericsson): On r1, add ML model training.Zhenning (China Mobile): Fine with it.Apostolos (Nokia): Fine with this CR. Need clarity on how to map the procedures from 23.288 into the scope of this TS.Xuefei (Huawei): Need to analyse on case by case if we need define procedure in 29.552. Define functionalities in other TS first and then procedure related functionality in 29.552.Zhenning (China Mobile): Request to indicate in work plan the stable aspects.R1 is Pre-Agreed |
|  |  | 6467 | CR 0141 29.552 Rel-19 Procedure for Vertical Federated Learning when NWDAF is acting as VFL server | China Mobile, Ericsson, Huawei | Pre-Agreed |  |
|  |  | [6148](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246148.zip) | CR 0977 29.520 Rel-19 Clarification for Horizontal Federated Learning | Huawei, vivo | Revised to 6429 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_MLModelTraining API, Nnwdaf\_MLModelTraining APIDepends on TS/TR 23.288 CR 1198Igor (Ericsson): Needs alignment based on SA2 discussion. Keep it open.Xuefei (Huawei): There were lot of CRs agreed in last meeting in SA2.Yizhong (Vivo): There are CRs in SA2 where they agreed FL is HFL.Apostolos (Nokia): FL is HFL, in Rel-18. For Rel-19 they are correcting everything.Need to align with the SA2 discussions currently ongoing.Xuefei (Huawei): On terminology, SA2 is still discussing and no controversial about it. |
|  |  | 6429 | CR 0977 29.520 Rel-19 Clarification for Horizontal Federated Learning | Huawei, vivo |  |  |
|  |  | [6149](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246149.zip) | CR 0135 29.552 Rel-19 Clarification for Horizontal Federated Learning | Huawei, vivo | Revised to 6468 | Same discussion as 6148, align based on discussions in SA2. |
|  |  | 6468 | CR 0135 29.552 Rel-19 Clarification for Horizontal Federated Learning | Huawei, vivo, China Mobile |  |  |
|  |  | [6150](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246150.zip) | CR 0120 29.552 Rel-19 Support the discovery of NWDAF for VFL | Huawei, Nokia, Ericsson, vivo | Revised to 6469 | Revision of C3-245524Xiaojian (ZTE): Clause 5.8.1: analytics or ML models. Remove the bracket. In 5.8.2.3, remove consumer from the title. Remove change over changes.Xuefei (Huawei): Need more time to check on ML Models. Removing brackets, has been there in previous releases.Xiaojian (ZTE): Brackets to be removed.Xuefei (Huawei): Shared revisionXiaojian (ZTE): Fine with revision.Apostolos (Nokia): Fine with revisionIgor (Ericsson): Fine with revisionRevision is Pre-agreed |
|  |  | 6469 | CR 0120 29.552 Rel-19 Support the discovery of NWDAF for VFL | Huawei, Nokia, Ericsson, vivo | Pre-Agreed |  |
|  |  | [6151](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246151.zip) | CR 0147 29.517 Rel-19 Support of activation time information collection | Huawei | Revised to 6427 | This CR introduces a backwards compatible feature to the OpenAPI description of the Naf\_EventExposure API, Naf\_EventExposure APIDepends on TS/TR 23.288 CR 1104Merger between 6250 and 6151 need to be decided.Merges 6252 into this.Xuefei (Hauwei): Shared merged version. In r1Maria (Ericsson):Provided r2 |
|  |  | 6427 | CR 0147 29.517 Rel-19 Support of activation time information collection | Huawei, Ericsson |  |  |
|  |  | [6152](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246152.zip) | CR 0221 29.591 Rel-19 Support of activation time information collection | Huawei | Revised to 6428 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnef\_EventExposure API, Nnef\_EventExposure APIDepends on TS/TR 23.288 CR 1104Merger between 6251 and 6152 need to be decided.Merges 6251 into this CR.Xuefei (Hauwei): Shared merged version. In r1Maria (Ericsson):Provided r2 |
|  |  | 6428 | CR 0221 29.591 Rel-19 Support of activation time information collection | Huawei, Ericsson |  |  |
|  |  | [6153](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246153.zip) | CR 0978 29.520 Rel-19 Support of the signalling storm analytics for Nnwdaf\_EventsSubscription API | Huawei | Revised to 6479 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_EventsSubscription API, Nnwdaf\_EventsSubscription APIDepends on TS/TR 23.288 CR 1104Maria (Ericsson): Will provide revision. Xiaojian (ZTE): 2nd change, move up the newly added bullet.Xuefei (Huawei): Fine with Xiaojian comments. We added EN. Clarification needed on NF type comment.Apostolos (Nokia): Provided offline comments. Xuefei (Huawei): Will provide revision based on the comments.Maria (Ericsson): Will provide revision and can include other comments.Maria (Ericsson): Shared revision.Xuefei (Huawei): Shared further revision r3Maria (Ericsson): Fine with R3.Xiaojian (ZTE): Fine with R3Apsotolos (Nokia): Need to check R3. |
|  |  | 6479 | CR 0978 29.520 Rel-19 Support of the signalling storm analytics for Nnwdaf\_EventsSubscription API | Huawei, Ericsson, Nokia |  |  |
|  |  | [6154](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246154.zip) | CR 0979 29.520 Rel-19 Support of the signalling storm analytics for Nnwdaf\_AnalyticsInfo API | Huawei | Revised to 6480 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnwdaf\_AnalyticsInfo API, Nnwdaf\_AnalyticsInfo APIDepends on TS/TR 23.288 CR 1104Maria (Ericsson): Will provide comments over email. Same as in 6153 for consumer (MDAF).Xuefei (Huawei): Request clarification. In stage-3 we normally use O&M.Apostolos (Nokia): MDAF is not included anywhere in 23.288. Do you want to capture MDAF as separate consumer or part of O&M. Maria (Ericsson): Procedure already includes MDAF. Can send LS to update their table.Xuefei (Huawei): Shared revision r2Maria (Ericsson): Fine with R2Apsotolos (Nokia): Need to check R2 |
|  |  | 6480 | CR 0979 29.520 Rel-19 Support of the signalling storm analytics for Nnwdaf\_AnalyticsInfo API | Huawei |  |  |
|  |  | [6155](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246155.zip) | CR 1432 29.522 Rel-19 Support of the signalling storm analytics for AnalyticsExposure API | Huawei | Revised to 6481 | This CR introduces a backwards compatible feature to the OpenAPI description of the AnalyticsExposure API, AnalyticsExposure APIDepends on TS/TR 23.288 CR 1104Apostolos (Nokia): If the data model is impacted in 29.520, then we could have impacts here.Maria (Ericsson): No impacts here. Clause 5.6.3.3.1.4, for analytics data, the note 7 doesn’t have table note.Apostolos (Nokia): Fine with CR.Only remove NOTE 7. |
|  |  | 6481 | CR 1432 29.522 Rel-19 Support of the signalling storm analytics for AnalyticsExposure API | Huawei | Agreed |  |
| 19.40 | CT aspects of Next Generation Real time Communication services [NG\_RTC\_Ph2] | [6109](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246109.zip) | CR 1426 29.522 Rel-19 Definition of Nnef\_ImsSessionManagement Service | Huawei | Revised to 6460 | This CR introduces a backwards compatible feature to the OpenAPI description of the Nnef\_ImsSessionManagement APIMaria (Ericsson): Dependent CR in the coverpage missing. Detailed data model missing for media aspects. Many ENs in stage-2 are not reflected in this CR.Abdessamad (Huawei): Dependent SA2 CR is agreed in October. The baseline is already agreed.Mengdi (Huawei): SA2 agreed the service definition. We can reuse the CT4 data model.Maria (Ericsson): Need revision.Partha (Nokia): Changes proposed are based on different CR S2-2411562. Dependency should be included in coversheet. This is being discussed currently in SA2. Keep open and need revision for some parts. Make it explicit that for this release, standalone DC only. New error code should be removed. Will share the revision.Abdessamad (Huawei): CR is not providing open API description, as SA2 is discussing. We proposing the clearer parts from SA2. Partha (Nokia): Provided r1Mengdi (Huawei): Provided R2.Partha ( Nokia): Need to check r2Maria (Ericsson): Need to check r2 |
|  |  | 6460 | CR 1426 29.522 Rel-19 Definition of Nnef\_ImsSessionManagement Service | Huawei | Revised to 6511 |  |
|  |  | 6510 | CR 1426 29.522 Rel-19 Definition of Nnef\_ImsSessionManagement Service | Huawei, Nokia |  |  |
|  |  | [6114](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246114.zip) | CR 1427 29.522 Rel-19 IMS Event Exposure(EE) Services description | Nokia | Revised to 6461 | Depends on TS/TR 23.228 CR 1409Maria (Ericsson): Provided r1 version, aligning to stage-2. Ericsson co-signs.Partha (Nokia): Will check r1 and respond. Mengdi (Huawei): Services should be events. IMMSESUbsc data type name to aligned with data model. Need specific procedure names in downstream. Patch method data type is not correct. Resource name not correct for delete. Last sentence of notification clause to be corrected.Maria (Ericsson): Will check on the requirement of update operation. Will share r2 version.Maria (Ericsson): Shared r2Mengdi (Huawei): Shared r3Partha (Nokia): R4 sharedMengdi (Huawei): Fine with R4 |
|  |  | 6461 | CR 1427 29.522 Rel-19 IMS Event Exposure(EE) Services description | Nokia, Ericsson |  |  |
|  |  | [6115](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246115.zip) | CR 1428 29.522 Rel-19 IMS Event Exposure (EE) Services operations and data model | Nokia | Revised to 6462 | Depends on TS/TR 23.228 CR 1409Maria (Ericsson): Provided r1 version aligning to stage-2. Ericsson co-signs. Will provide r2, revoking update operation changes.Mengdi (Huawei): Coverpage, correct impacted clause. Redirection missing in POST. Target UE IDs should be IMPU and not GPSI. Multiple comments for correction. TargetUEIPs not needed. Comments on IMS Events. Any UE subscription needed. IMSEESubscription report is missing.Partha (Nokia): Events are yet to specified in SA2. Open API has to be done. Will be updated based on SA2.Maria (Ericsson): Will provide r2.Maria (Ericsson): Shared r2Mengdi (Huawei): Shared r3Partha (Nokia): Will check r3. In R3 HSS is mentioned, is this OK? |
|  |  | 6462 | CR 1428 29.522 Rel-19 IMS Event Exposure (EE) Services operations and data model | Nokia, Ericsson |  |  |
|  |  | [6116](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246116.zip) | CR 1429 29.522 Rel-19 IMS Event Exposure (EE) Services OpenAPI | Nokia | Revised to 6434 | This CR introduces a backwards compatible feature to the OpenAPI description of the IMSEESubscription API, IMSEESubscription APIDepends on TS/TR 23.228 CR 1409Maria (Ericsson): Provided r1 version aligning to stage-2. Ericsson co-signs.Need to be aligned based on 6115.Mengdi (Huawei): Prefer to postpone to next meeting.Maria (Ericsson): Open API need to be included. Unstable parts can be skipped from Open API. Xuefei (Huawei): Hard to prepare open API based on the data model updates in the current meeting.Partha (Nokia): The open API is aligned to the data model.Maria (Ericsson): Provided r2.Needs to be updated based on 6115 |
|  |  | 6434 | CR 1429 29.522 Rel-19 IMS Event Exposure (EE) Services OpenAPI | Nokia, Ericsson |  |  |
| 19.41 | CT aspects of application enablement for AIML services [AIML\_App] | [6045](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246045.zip) | CR 0332 29.549 Rel-19 Introduction of AIMLE service in SEAL | Ericsson, Samsung, Lenovo | Revised to 6463 | Abdessamad (Huawei): Remove “,” before “and”. |
|  |  | 6463 | CR 0332 29.549 Rel-19 Introduction of AIMLE service in SEAL | Ericsson, Samsung, Lenovo | Agreed |  |
|  |  | [6060](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246060.zip) | Work Plan Rel-19 Work Plan for AIML\_App | Lenovo | Noted |  |
|  |  | [6233](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246233.zip) | discussion Rel-19 Documenting AIMLE service in CT3 | Ericsson | Noted | Igor (Ericsson): Can be noted as the WID revised with new TS. |
| 19.42 | CT aspects for application enablement for mobile metaverse services [Metaverse\_App] | [6103](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246103.zip) | discussion Rel-19 Discussion Paper on implementation of spatial anchor, spatial map and digital asset services | Samsung Electronics Co., Ltd, Nokia | Postponed | C3-246103/C1-246178Abdessamad (Huawei): Criteria is not agreeable. First API should be handled in CT3. Ok with 8.3 & 9.3. The rest of APIs still under discussion in SA6.Naren (Samsung): Prefer CT1 handles the first one. SA6 is only discussing the API names in this meeting.Partha (Nokia): Ok to start progressing and have the joint session.Igor (Ericsson): Changes should be reflected in the WID.**To decide if the joint session will take place.**Nishant (QC): CT1 should define the APIs when the only consumer is UE. Otherwise CT3.Abdessamad (Huawei): Agree.Only 8.3, 9.3 and 8.2 can be discussed now.Naren (Samsung). SA6 agreed on the CR.Christian (Huawei): we need to wait for further analysis. Disagrees with 9.5.5.Naren (Samsung): follows EDGEAPP approachPartha (Nokia): Supports Samsung.Igor (Ericsson): The principle needs to be clear to progress on the work.**The principle of which WG should define the API is not agreed. It can be agreed that service operation descriptions can be specified in the respective CT groups (depending on the service consumer), however, the API data model and OpeAPI are defined in one group and the other CT group specification shall refer this implementation. The work for 9.3 & 8.2 can be initiated in CT3.**TS 24.5XX is good to have but is not mandatory.Igor (Ericsson): Would like to be in any offline discussions on this topic.Naren (Samsung): Currently discussing internally and will confirm on the criteria to select the leading WG based on the comments from Huawei and Qualcomm. We think, the criteria agreed should be applied to all WIDs in future. |
|  |  | [6158](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246158.zip) | Work Plan Rel-19 Work plan for CT3 aspects of Metaverse\_APP | Samsung Electronics Co., Ltd | Noted |  |
| 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] | [6162](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246162.zip) | CR 1287 29.512 Rel-19 Support of MPQUIC based proxy functionalities for ATSSS | Ericsson | Revised to 6385 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API, Npcf\_SMPolicyControl APIDepends on TS/TR 23.501 CR #5493Xuefei (Huawei): This CR will be focused on MPQUIC-IP & MPQUIC-E only. Remove MPQUIC UPD references.Partha (Nokia): 1st change, note 3 & 4 should go after 5. Nokia wants to cosign this CR.Xuefei (Huawei): Use the exact enumeration values in the service description.Meifang (Ericsson): Provided r2.Xuefei (Huawei): Fine with r2.Partha (Nokia): Fine with r2.R2 is pre-agreed |
|  |  | 6385 | CR 1287 29.512 Rel-19 Support of MPQUIC based proxy functionalities for ATSSS | Ericsson, Nokia | Pre-Agreed |  |
|  |  | [6218](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246218.zip) | CR 1293 29.512 Rel-19 Support of the MPQUIC-UDP Steering Functionality | Huawei | Revised to 6386 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API, Npcf\_SMPolicyControl APIDepends on TS 23.501 CR 5493Partha (Nokia): Refer to MPQUIC-UDP in the description. Add the term in the abbreviations.Meifang (Ericsson): wait for the changes on ATSSS capabilities till SA2 concludes.Xuefei (Huawei): Provided r2.Meifang (Ericsson): Fine with r2.Partha (Nokia): Fine with r2.R2 is pre-agreed |
|  |  | 6386 | CR 1293 29.512 Rel-19 Support of the MPQUIC-UDP Steering Functionality | Huawei, Ericsson, Apple | Pre-Agreed |  |
| 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] | [6061](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246061.zip) | CR 1360 29.522 Rel-19 CAG information parameter provision procedure | Nokia, ZTE, Ericsson, Huawei, Verizon, NTT DOCOMO | Agreed | Revision of C3-245500Depends on TS 23.501 CR 5694, TS 23.502 CR 5049 |
|  |  | [6062](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246062.zip) | CR 1361 29.522 Rel-19 CAG information parameter provision API data model definition | Nokia, ZTE, Ericsson, Huawei, Verizon, NTT DOCOMO | Agreed | Revision of C3-245501Depends on TS 23.501 CR 5694, TS 23.502 CR 5049 |
|  |  | [6063](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246063.zip) | CR 1362 29.522 Rel-19 CAG information parameter provision open API | Nokia, ZTE, Ericsson, Huawei, Verizon, NTT DOCOMO | Agreed | Revision of C3-245502This CR introduces a backwards compatible feature to the OpenAPI description of the CagInfoParamProvision API, CagInfoParamProvision APIDepends on TS 23.501 CR 5694, TS 23.502 CR 5049 |
|  |  | [6091](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246091.zip) | CR 1424 29.522 Rel-19 Add the new FemtoParamProvision API in clauses 4.1 and 5.1 | Huawei | Revised to 6493 | Maria (Ericsson): Replace femto with CAG. Check table 5.1.1. |
|  |  | 6493 | CR 1424 29.522 Rel-19 Add the new FemtoParamProvision API in clauses 4.1 and 5.1 | Huawei, Ericsson, NTT DOCOMO, AT&T | Agreed |  |
| 19.48 | CT aspects of Extended Reality and Media service (XRM) Phase 2 [XRM\_Ph2] | [6169](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246169.zip) | CR 0888 29.122 Rel-19 Introduce data burst size marking support indication | Ericsson, Huawei, Nokia | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the AsSessionWithQoS API, AsSessionWithQoS APIDepends on TS/TR 23.502 CR #4964 |
|  |  | [6170](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246170.zip) | CR 1433 29.522 Rel-19 Introduce data burst size marking support indication | Ericsson, Nokia, Huawei | Revised to 6387 | Depends on TS/TR 23.502 CR #4964Partha (Nokia): Changes on changes. |
|  |  | 6387 | CR 1433 29.522 Rel-19 Introduce data burst size marking support indication | Ericsson, Nokia, Huawei | Agreed |  |
|  |  | [6171](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246171.zip) | CR 0889 29.122 Rel-19 Introduce (S)RTP Multiplexed Media Information | Ericsson, Nokia | Revised to 6430 | This CR introduces a backwards compatible feature to the OpenAPI description of the Data Types applicable to several APIs, Data Types applicable to several APIsDepends on TS/TR 23.502 CR #5783Xuefei (Huawei): How to correlate Multiplexed Media information to each media with this solution? Offline discussions.Partha (Nokia): Correlation is done with SSRC & PT.Xuefei (Huawei): We have concerns on multiplexed related CRs. Propose to add ENs.Meifang (Ericsson): Provided revision r1 with ENXuefei (Huawei): Need to check r1.Partha (Nokia):Data type to be changed as TBD in the revision. Will check r1. |
|  |  | 6430 | CR 0889 29.122 Rel-19 Introduce (S)RTP Multiplexed Media Information | Ericsson, Nokia |  |  |
|  |  | [6172](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246172.zip) | CR 1290 29.512 Rel-19 Introduce (S)RTP Multiplexed Media Information | Ericsson, Nokia | Revised to 6388 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API, Npcf\_SMPolicyControl APIDepends on TS/TR 23.502 CR #5783Xuefei (Huawei): missing changes for SMPolicyControl Create & Update. Wrong clause number.5.6.2.14, the added attribute should not be an array. Offline discussion.Meifang (Ericsson): Provided revision r1 with ENXuefei (Huawei): Need to check r1.Partha (Nokia): Will check r1. |
|  |  | 6388 | CR 1290 29.512 Rel-19 Introduce (S)RTP Multiplexed Media Information | Ericsson, Nokia |  |  |
|  |  | [6173](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246173.zip) | CR 0695 29.514 Rel-19 Introduce (S)RTP Multiplexed Media Information | Ericsson, Nokia | Revised to 6389 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API, Npcf\_PolicyAuthorization APIDepends on TS/TR 23.501 CR #5783Xuefei (Huawei): Same issue. Encoding of payloadType should be based on RFC.Partha (Nokia): Shared R1Xuefei (Huawei): Will check R1Meifang (Ericsson): Fine with R1 |
|  |  | 6389 | CR 0695 29.514 Rel-19 Introduce (S)RTP Multiplexed Media Information | Ericsson, Nokia |  |  |
|  |  | [6176](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246176.zip) | CR 1434 29.522 Rel-19 Introduce (S)RTP Multiplexed Media Information | Ericsson, Nokia | Revised to 6431 | Depends on TS/TR 23.502 CR #5783Xuefei (Huawei): connected to TS 29.122.Meifang (Ericsson): Provided revision r1 with ENXuefei (Huawei): Need to check r1.Partha (Nokia): Will check r1. |
|  |  | 6431 | CR 1434 29.522 Rel-19 Introduce (S)RTP Multiplexed Media Information | Ericsson, Nokia |  |  |
|  |  | [6225](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246225.zip) | CR 1294 29.512 Rel-19 Support of data burst size marking indication handling | Huawei | Revised to 6409 | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_SMPolicyControl API, Npcf\_SMPolicyControl APIDepends on TS/TR 23.503 CR 1324Meifang (Ericsson): Rewording for the PCC Rule and data burst indication, remove “in UPF” for the PCC Rule. Offline comments.Xuefei (Huawei): Shared revision r3Meifang (Ericsson): Fine with r3Partha (Nokia): I see r3 in mailbox and fine with R3. Clauses affected missing in coversheet.R3 pre-agreed (with coversheet update of clause numbers) |
|  |  | 6409 | CR 1294 29.512 Rel-19 Support of data burst size marking indication handling | Huawei, Ericsson, Nokia | Pre-Agreed |  |
|  |  | [6226](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246226.zip) | CR 0700 29.514 Rel-19 Support of data burst size marking indication handling | Huawei, Ericsson, Nokia | Agreed | This CR introduces a backwards compatible feature to the OpenAPI description of the Npcf\_PolicyAuthorization API, Npcf\_PolicyAuthorization APIDepends on TS/TR 23.502 CR 4964 |
|  |  | [6273](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246273.zip) | CR 0167 29.561 Rel-19 Support relaying media related information over N6 for e2e encrypted traffic | Ericsson | Revised to 6432 | Depends on TS 23.501 CR 5711, TS 23.501 CR 5728Xuefei (Huawei): Collides with 6059. Too much info at stage 2 level.Roozbeh (Lenovo): Don’t repeat stage 2 text. Reference 66 is not related to this CR. Reference 67 is not CT related. If something happens should be under SA4 remit. Ref 68 is not related to this CR either. No abbreviations. 1st sentence in 22.1 is not correct. Media over QUIC is not an encapsulation protocol. UDP-Options is extended the header, is not related with encapsulation. What is xx2. Clause 22.2, this figure is stage 2. M marking is not related to this functionality. AF address in FAR is not correct. 22.2 all text comes from stage 2. For the format we cannot refer to the RFC.The CR is not correct.Partha (Nokia): don’t agree with the EN. Title in 22.2 should remove Proxying UDP. Offline discussions.Maria (Ericsson): We can split parts and cover in both 6273 and 6059.Roozbeh (Lenovo): I am fine with the splitting in parts.Xuefei (Huawei): Comments for change, will provide over email.Partha (Nokia): Need to check the revisions. |
|  |  | 6432 | CR 0167 29.561 Rel-19 Support relaying media related information over N6 for e2e encrypted traffic | Ericsson |  |  |
|  |  | [6059](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246059.zip) | CR 0164 29.561 Rel-19 Supporting transfer of media related information over N6 | Lenovo | Revised to 6433 | Depends on TS23.501 CR 5711Incorrect spec in the cover page.Meifang (Ericsson): SA3 CR needs to be considered.Partha (Nokia): X needs to be replaced with 22.Things should be general since they are still open.Roozbeh (Lenovo): EN are already been considered.Meifang (Ericsson): agree with the principles of the CR.Xuefei (Huawei): We need to agree where media related information needs to be defined. Roozbeh (Lenovo): Keep this discussion out of the scope. we need to agree on whether to capitalize terms. Maria (Ericsson): We can split parts and cover in both 6273 and 6059.Roozbeh (Lenovo): I am fine with the splitting in parts.Xuefei (Huawei): Comments for change, will provide over email.Partha (Nokia): Need to check the revisions. Remove QUIC tunnel and add encrypted for end to end traffic |
|  |  | 6433 | CR 0164 29.561 Rel-19 Supporting transfer of media related information over N6 | Lenovo |  |  |
|  |  | [6319](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246319.zip) | discussion Rel-19 Encoding of the XRM media related information between UPF and AS  | Nokia | Noted | Maria (Ericsson): Unstable stage 2. Will make a proposal with generic statements for the WID.Xuefei (Huawei): 2nd added requirement, reduce scope. |
| 19.49 | CT aspects for application enablement for satellite access Phase 3 [5GSAT\_Ph3\_App] | [6287](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246287.zip) | CR 0248 29.558 Rel-19 Support of the EES profile for satellite information | Huawei | Revised to 6381 | This CR introduces a backwards compatible feature to the OpenAPI description of the Eecs\_EESRegistration API, Eecs\_EESRegistration APIDepends on TS 23.558 CR 0695Igor (Ericsson): 9.1.5.2.3, array is not supported. Single element. EN needed for data type for UEServSatInfo is FFS.Chi (Huawei): Fine to remove array. EN text proposal is confusing.Igor (Ericsson): The data type definition needs to wait for stage-2 EN resolution. Chi (Huawei): Fine to add EN that data type is FFS.Rajesh (Nokia): Comment on the data type definition. Fine with EN now.Chi (Huawei): R2 shared.Igor (Ericsson): Fine with R2.Rajesh (Nokia): Fine with R2.R2 is pre-agreed |
|  |  | 6381 | CR 0248 29.558 Rel-19 Support of the EES profile for satellite information | Huawei | Pre-Agreed |  |
| 19.50 | CT aspects of Application enablement for XRM Services Phase 2 [XRM\_Ph2\_App] | [6244](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246244.zip) | CR 0033 29.548 Rel-19 Support of QoS measurement for Multi-Modal traffic in SEALDD service | Ericsson | Revised to 6435 | This CR introduces a backwards compatible feature to the OpenAPI description of the SDD\_TransmissionQualityMeasurement API, SDD\_TransmissionQualityMeasurement APIAbdessamad (HuaweI): Provided comments over email.Igor (Ericsson): Abdessamad’s proposal to change attribute names is not fine, prefer to keep the current proposal.Partha (Nokia): All trans quality metrics are mentioned as end to end. Like Jitter should not be end to end. What is end to end jitter means?Igor (Ericsson): This is as per stage-2.Partha (Nokia): Jitter is not clear from stage-2.Abdessamad (Nokia): End to end jitter calculation is upto application.Zhenning (China Mobile): Why we shouldn’t define new data type than reusing?Partha (Nokia): Have concerns with converting everything to end to end.Discussion open on changing everything end to end.Igor (Ericsson): Shared revision 4. Everything is end to end based on stage-2. Clarified offline Partha.Abdessamad (Huawei): Fine with R4.Zhenning (China Mobile): Fine with R4.Partha (Nokia): Need time, discussing internally. We can agree some content to move atleast. Can take revision.Partha (Nokia): End to end jitter means, actual AS to the SEAL Client on UE, also taking the SA2 parameters into consideration.Abdessamad (Huawei): N6 is part of SEAL DD, but framework is not about N6. The measurements stay at SA6 layer.Partha (Nokia): Will propose a revision. |
|  |  | 6435 | CR 0033 29.548 Rel-19 Support of QoS measurement for Multi-Modal traffic in SEALDD service | Ericsson, Huawei |  |  |
|  |  | [6326](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246326.zip) | Work Plan Rel-19 XRM\_Ph2\_APP work plan | China Mobile | Noted |  |
| 19.51 | Rel-19 Enhancements of UE Policy [UEP19] | [6214](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246214.zip) | CR 1443 29.522 Rel-19 Add connectivity Id to the traffic descriptor | Ericsson | Revised to 6418 | Apostolos (Nokia): 5.11.2.3.8. The new note “and/or” should be “or”. Indicate that when the new attribute is present the other attributes shall not be present. Remove the new attribute for the oneOf condition in the OpenAPI.Meifang (Ericsson): revision available. Nokia confirmed. |
|  |  | 6418 | CR 1443 29.522 Rel-19 Add connectivity Id to the traffic descriptor | Ericsson | Pre-Agreed |  |
|  |  | [6215](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246215.zip) | CR 0383 29.525 Rel-19 Connectivity Group ID support | Ericsson | Revised to 6417 | Chi (Huawei): Add NAUN3 in the abbreviations or extend it in the description.Apostolos (Nokia): check offline if the first change is needed.Meifang (Ericsson): Ok for all companies. |
|  |  | 6417 | CR 0383 29.525 Rel-19 Connectivity Group ID support | Ericsson | Pre-Agreed |  |
|  |  | [6216](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246216.zip) | CR 1444 29.522 Rel-19 Error Handling when NEF cannot determine RSD | Ericsson | Postponed | Chi (Huawei): Use a more generic name for the feature, e.g. errorhandling.Apostolos (Nokia): CR is not needed. The error will occur in the PCF.Offline discussion. |
|  |  | [6313](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246313.zip) | CR 0579 29.513 Rel-19 URSP rules provisioning for Background Data Transfer | Ericsson | Revised to 6419 | Xiaojian (ZTE): Make first change more generic and refer to TS 29.525. For the second change, add a note instead.Xiaojian (ZTE): OK with the revision.Apostolos (Nokia): ok with the revision. |
|  |  | 6419 | CR 0579 29.513 Rel-19 URSP rules provisioning for Background Data Transfer | Ericsson | Agreed |  |
|  |  | [6314](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246314.zip) | CR 0385 29.525 Rel-19 URSP rules provisioning for Background Data Transfer | Ericsson | Revised to 6420 | Xiaojian (ZTE): The procedure applies as well to the modification. Use stage 3 terminology. Remove “for all affected UEs”.Xiaojian (ZTE): OK with the revision.Apostolos (Nokia): ok with the revision. |
|  |  | 6420 | CR 0385 29.525 Rel-19 URSP rules provisioning for Background Data Transfer | Ericsson | Agreed |  |
| 19.52 | Common API Framework (CAPIF) Phase 3 [CAPIF\_Ph3] |  |  |  |  |  |
| 19.53 | CT aspects for enabling MSGin5G Service phase 3 [5GMARCH\_Ph3] |  |  |  |  |  |
| 19.54 | Any other Rel-19 Work item or Study item*Please use agenda item 19.54 for those (P-)CRs related to Work Items that are not approved yet and thus do not have an assigned agenda item.* | [6282](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246282.zip) | CR 0384 29.525 Rel-19 Support of SNPN scenarios for ProSe | Ericsson, China Telecom | Revised to 6478 | WI: TEI19\_ProSe\_NPNAbdessamad (Huawei): Currently email discussions ongoing. Based on offline discussion, we can agree to some parts and keep it open.Rajesh (Nokia): Need to see the revision.Susana (Ericsson): Revision sharedAbdessamad (Huawei): Fine with revisionRajesh (Nokia): Fine with revisionRevision is agreed |
|  |  | 6478 | CR 0384 29.525 Rel-19 Support of SNPN scenarios for ProSe | Ericsson, China Telecom | Agreed |  |
|  |  | [6036](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246036.zip) | CR 1419 29.522 Rel-19 UEId Service API support for MSISDN verification operation | AT&T, Ericsson | Postponed till next meeting | WI: TEI19\_MVOSNSThis CR introduces a backwards compatible feature to the OpenAPI description of the UEId APIAbdessamad (Huawei): Related to a non-approved WID. Needs to be postponed. Define a complete new data type so that the functionality can evolve separately. “retrieved from UDM” should be e.g. |
| **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 |  |  |  |  |  |
| 21.2 | Principles for work organization within CT3 |  |  |  |  |  |
| 21.3 | Terms of Reference |  |  |  |  |  |
| 21.4 | Support Arrangements |  |  |  |  |  |
| 21.5 | Working methods |  |  |  |  |  |
| 21.6 | Future Meeting Schedule | [6015](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246015.zip) | other Meeting Calendar | MCC |  |  |
| 21.7 | Future Releases and time planning |  |  |  |  |  |
| **22** | **Review of 3GPP Work Plan** |  |  |  |  |  |
|  |  | [6014](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246014.zip) | Work Plan Status of CT3 Work Items | CT3 Chair |  |  |
| **23** | **Any other business** |  |  |  |  |  |
|  |  | [6016](https://www.3gpp.org/ftp/tsg_ct/WG3_interworking_ex-CN3/TSGC3_138_Orlando/docs/C3-246016.zip) | other Guidelines on writing a CR | MCC |  |  |
|  |  |  |  |  |  |  |
| **24** | **Closing of the meeting** |  |  |  |  | **Meeting closes at 15:30 (estimated time) on Friday, 22nd November, 2024** |

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.