**3GPP TSG CT WG1 Meeting#141e** **C1-232003**

**Electronic, 17 – 21 April 2023**

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| Meeting documents by agenda item  Meeting: Meeting #141e  17 21 April 2023  **All indicated times are UTC** | | | | | | | | | | |
| Cyan background means allocated but not available. | | | | | Yellow background means available but not yet treated document. | Green background means this document was agreed at a revious meeting in this plenary cycle. | | | | White background means that the document has been handled in the meeting and a decision has been made. |
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|  | | Additional Colour coding for Tdocs in the 1st row | | | | | | | | |
|  | | Late Papers | | | | | | | | |
|  | | Easy and uncontroversial papers – can be presented within 2 minutes | | | | | | | | |
|  | | Papers for common sessions | | | | | | | | |
|  | | Low Priority | | | | | | | | |
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| Agenda item | Agenda item title | | Tdoc | Title | | | Source | Spec | Result | |
|  | Opening & welcome | | Tdoc | Title | | | Source | Spec | Result | |
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|  |  | | **IPR Policy** Reminder to Individual Members and the persons making the technical proposals about their obligations under their respective Organizational Partners 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. | | | | | | | |
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|  |  | | **Antitrust & Competition** 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 meeting including the Chair and Vice Chairman. 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 meetings is important to allow for full and fair consideration of such matters. | | | | | | | |
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|  |  | | **Usage if WiFi**  During 3GPP meetings, IT support staff have noticed an increasing amount of RF pollution from private, ad hoc, wireless networks (Wi-Fi Direct, hot-spots hosted on mobile phones, …), and this gives rise to reduced throughput capability of the 3GPP WLAN. I would like to remind delegates to disable all such non-3GPP Wi-Fi networks while they are in the meeting rooms or adjacent areas. This will allow the quality of connection to the 3GPP Wi-Fi network which delegates have a right to expect. | | | | | | | |
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|  |  | | Please remember:  - to perform the electronic registration before end-of-meeting  - to wear your badge | | | | | | | |
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|  | Agenda & Reports | | Tdoc | Title | | | Source | Doctype | Result & comments | |
|  |  | | [C1-232000](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232000.zip) | 3GPP TSG CT1#141e – agenda for Tdoc allocation | | | CT1 chair | agenda |  | |
|  |  | | [C1-232001](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232001.zip) | 3GPP TSG CT1#141e – agenda after Tdoc allocation deadline | | | CT1 chair | agenda |  | |
|  |  | | [C1-232002](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232002.zip) | 3GPP TSG CT1#141e – agenda with proposed LS-actions | | | CT1 chair | agenda |  | |
|  |  | | [C1-232003](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232003.zip) | 3GPP TSG CT1#141e – agenda at start of meeting | | | CT1 chair | agenda |  | |
|  |  | | [C1-232004](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232004.zip) | 3GPP TSG CT1#141e – agenda Thursday evening | | | CT1 chair | agenda |  | |
|  |  | | [C1-232005](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232005.zip) | 3GPP TSG CT1#141e – agenda at end of meeting | | | CT1 chair | agenda |  | |
|  |  | | [C1-232006](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232006.zip) | Draft previous CT1 meeting report for approval | | | MCC | report |  | |
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|  |  | |  |  | | |  |  | Highest number **C1-232605** | |
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|  |  | | ***Agenda***  **Please register before MONDAY, April 10th, 00:01 UTC**  Start of meeting: Monday April 17th 00:01 UTC  End of initial comments phase Tuesday April 18th 16:00 UTC  Comment free time Thursday April 20th 10:00 - 14:00 UTC  Last revision upload Thursday April 20th 14:00 UTC  Extended last revision upload Friday April 21st 00:01 UTC  End of meeting (Last comments): Friday April 21st 14:00 UTC  **Elections for CT1 Chair**  **1st ballot:**   * Start of 1st ballot: Monday, April 17, 18h00 UTC * End of 1st ballot: Tuesday, April 18, 12h00 UTC   **2nd ballot**   * Start of 2nd ballot: Tuesday, April 18, 18h00 UTC * End of 2nd ballot: Wednesday, April 19, 12h00 UTC   **3rd ballot**   * Start of 3rd  Ballot: Wednesday, April 19, 18h00 UTC * End of 3rd Ballot: Thursday, April 20, 12h00 UTC   1 Opening  2 Agenda and Reports  3 work organization  4 incoming LS (11)  **Rel-17 and earlier not in scope of the meeting**  Only exception are documents related to C1-230735 “Research highlighting potential 5G and 4G Bidding Down Attacks”  **Please provide related documents under agenda item 18.2.1.1 (SAES18), indpendantly of the target release for those**  **documents**  **Rel-18:**  **Agenda Items from 18.1**  18.1.1 (15)  18.1.2 (16)  18.1.3 (2)  18.1.4 (0)  **Agenda Items from 18.2**  18.2.1 SAES18 (all aspects) (5)  18.2.2 5GProtoc18 (all aspects) (70)  18.2.3 NBI18 (7)  18.2.4 SENSE (4)  18.2.5 eNPN\_Ph2 (38)  18.2.6 SUECR (4)  18.2.7 5WWC\_Ph2 (6)  18.2.8 TEI18\_SDNAEPC (1)  18.2.9 NR\_REDCAP\_Ph2 (0)  18.2.10 TEI18\_IPv6PD (0)  18.2.11 TRS\_URLLC (5)  18.2.12 DetNet (1)  18.2.13 eUEPO (10)  18.2.14 UASAPP\_Ph2 (4)  18.2.15 V2XAPP\_Ph3 (1)  18.2.16 SEALDD (1)  18.2.17 SEAL\_Ph3 (4)  18.2.18 5G\_ProSe\_Ph2 (55)  18.2.19 5G\_eLCS\_Ph3 (21)  18.2.20 EDGEAPP\_Ph2 (8)  18.2.21 UAS\_Ph2 (26)  18.2.22 VMR (3)  18.2.23 Ranging\_SL (14)  18.2.24 eNS\_Ph3 (41)  18.2.25 5GFLS (5)  18.2.26 PINAPP (10)  18.2.27 PIN (7)  18.2.28 5GMARCH\_Ph2 (10)  18.2.29 ADAES (0)  18.2.30 ATSSS\_Ph3 (12)  18.2.31 UEConfig5MBS (12)  18.2.32 5GSAT\_Ph2 (15)  18.2.33 5MBS\_Ph2 (5)  18.2.34 GMEC (9)  18.2.35 TEI18 (21)  **Agenda Items from 18.3**  18.3.1 MCProtoc18 (8)  18.3.2 MPSSupServ (0)  18.3.3 IMSProtoc18 (4)  18.3.4 MCOver5GProSe (0)  18.3.5 MCOver5MBS (8)  18.3.6 eMCSMI\_IRail (4)  18.3.7 MCGWUE (0)  18.3.8 NG\_RTC (6)  18.3.9 TEI18 (0)  19 outgoing LS (11) | | | | | | | |
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|  | Work organisation | | Tdoc | Title | | | Source | To / CC | Result & comments | |
|  | Meeting schedule | |  |  | | | | | | |
|  |  | |  | CT1 and CT plenary meeting dates. | | | | | | |
|  |  | |  | Date | | | Meeting | | Venue | |
|  |  | |  | 07 Feb – 03 March 2023 | | | CT1#140 | | Athens | |
|  |  | |  | 20 – 21 March 2023 | | | CT#99 | | Rotterdam | |
|  |  | |  | 17 – 21 April 2023 | | | CT#141e | | electronic | |
|  |  | |  | 22 – 26 May 2023 | | | CT1#142 | | Bratislava | |
|  |  | |  | 12 – 14 June 2023 | | | CT#100e | | Taipei | |
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|  | Work Plan and other adm. issues | | Tdoc | Title | | | Source | Spec / doctype | Result & comments | |
|  |  | | [C1-232630](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232630.zip) | CT1#141-e guidance | | | CT1 Chair | other | Revision of C1-232040 | |
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|  | Input Liaison statements | | Tdoc | Title | | | Source | To / CC | Result & comments | |
|  |  | | [C1-232097](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232097.zip) | LS on Removal of the uavAuthenticated IE from Create SM Context Request | | | CT4 | LS in Rel-17 | Postponed  Rel-17 | |
|  |  | | [C1-232098](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232098.zip) | Reply-LS on Research highlighting potential negated OAuth policy | | | CT4 | Cc | Proposed Noted | |
|  |  | | [C1-232219](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232219.zip) | LS on INACTIVE eDRX above 10.24sec and SDT | | | RAN2 | To  Rel-18 | Proposed tbd  Do we have tdocs? | |
|  |  | | [C1-232234](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232234.zip) | Reply LS on Proposed method for Time Synchronization status reporting to UE(s) | | | TSG RAN WG2 | To Rel-18 | Proposed tbd  Draft reply C1-232132, C1-232501  CRs C1-232133 and C1-232134  Disc | |
|  |  | | [C1-232236](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232236.zip) | LS on the use of PEI during an emergency PDU session | | | 3GPP RAN WG2 | LS in Rel-17 | Postponed  Rel-17 | |
|  |  | | [C1-232238](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232238.zip) | Reply LS on Tracking IANA assignment requests | | | RAN3 | LS in Rel-17 | Postponed  Rel-17 | |
|  |  | | [C1-232242](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232242.zip) | LS on UE capability signalling for IoT-NTN | | | RAN3 | LS in Rel-17 | Postponed  Rel-17 | |
|  |  | | [C1-232243](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232243.zip) | LS on IAB Authorization | | | RAN3 | LS in Rel-16 | Postponed  Rel-16 | |
|  |  | | [C1-232244](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232244.zip) | LS on UPSI handling at the UE | | | SA2 | LS in Rel-17 | Withdrawn | |
|  |  | | [C1-232245](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232245.zip) | LS on 3GPP work on Energy Efficiency | | | 3GPP SA5 | To Rel-18 | Proposed Noted  We have no EE related work item in CT1 in Rel-18. | |
|  |  | | [C1-232250](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232250.zip) | LS on Approval of eQoE CRs for NR | | | SA5 | To Rel-18 | Proposed Noted  Do we have tdocs? | |
|  |  | | [C1-232255](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232255.zip) | Reply LS on Edge Configuration Server associated with or serves multiple PLMNs | | | SA6 | Cc Rel-18 | Proposed Noted | |
|  |  | | [C1-232612](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232612.zip) | LS on re-establishment of the MBS context during mobility registration update or service request procedure | | | SA2 | To Rel-18 | Proposed tbd  draft reply C1-232521, C1-232402 | |
|  |  | | [C1-232613](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232613.zip) | Research highlighting potential 5G and 4G Bidding Down Attacks | | | GSMA CVD PoE | To | Proposed tbd  draft reply LS in C1-232186, C1-232307  CRs in C1-232183 and C1-232184 | |
|  |  | | [C1-232614](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232614.zip) | LS on UPSI handling at the UE | | | SA2 | LS in Rel-17 | Postponed  Rel-15/Rel-16/Rel-17  draft reply C1-232244, C1-232411  related CR C1-232241 | |
|  |  | | [C1-232625](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232625.zip) | Reply LS from CT6 to review mandate of the implementation of UI/MMI features for Wearable form factor. | | | 3GPP CT WG6 | Cc | Proposed Noted | |
|  |  | | [C1-232626](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232626.zip) | LS to 3GPP on EAS ID interpretation | | | ETSI ISG MEC | Cc | Proposed Noted | |
|  |  | | [C1-232627](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232627.zip) | Reply to LS to 3GPP on ECC request for standardisation support related to ECC Decision (22)07 on “harmonised framework on aerial UE usage in MFCN harmonised bands | | | 3GPP TSG RAN | Cc Rel-18 | Proposed Noted | |
|  |  | | [C1-232631](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232631.zip) | Response to “LS from NRG to 3GPP SA2 on UEs behaviour on detecting an emergency call whilst in Limited Service State” | | | SA 2 | To Rel-18 | Proposed Noted  Do we have CRs? | |
|  |  | | [C1-232632](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232632.zip) | Reply LS on UEPO Traffic Categories | | | SA2 | To Rel-18 | Proposed tbd  Do we have CRs? | |
|  |  | | [C1-232633](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232633.zip) | Reply LS on U2N relay direct link setup failure due to RSC mismatch or integrity failure | | | SA3 | To Rel-18 | Proposed Noted | |
|  |  | | [C1-232634](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232634.zip) | Reply LS on the impact of MSK update on MBS multicast session update procedure | | | SA3 | Cc Rel-17 | Postponed | |
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|  | void | |  |  | | |  |  | Release 5 is closed | |
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|  | void | |  |  | | |  |  | Release 6 is closed | |
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|  | void | |  |  | | |  |  | Release 7 is closed | |
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|  | Release 8  work items | | Tdoc | **Not in scope of the meeting** | | | Source | Tdoc info | Result & comments | |
|  | Rel-8 IMS Work Items and issues:  MRFC  MRFC\_TS  UUSIW  PktCbl-Intw  PktCbl-Deploy  PktCbl-Sec  NBA  OAM8-Trace  Overlap  PRIOR  IMS\_RP  PNM  IMSProtoc2  IMS\_Corp  ICSRA  IMS-Cont  MAINT\_R1  MAINT\_R2  REDOC\_TIS-C1  REDOC\_3GPP2  CCBS-CCNR CW-IMS  FA  CAT-SS  TEI8 (IMS related issues)  + all other IMS related issues | |  | Jörgen – Breakout | | |  |  | All WIs completed  AS – MRFC protocol (This covers both the study item and the work item)  User – User Signalling interworking  Packetcable - Protocol enhancements  Packetcable - Regulatory requirements  Packetcable - Security requirements  NASS Bundled Authentication  Service level tracing in IMS  CT1 aspects of overlap signaling  Multimedia priority service  IMS restoration procedures  Personal Network Management (stage 2 and 3)  IP Multimedia Core Network Subsystem - IMS Stage3 Protocol Evolution for Rel-8  IMS corporate network access  IMS centralized service control  IMS Service Continuity  TISPAN R1 and R2 maintenance  3GPP and 3GPP2 re-documentation  IMS supplementary services:  Call Completion on Busy Subscriber (CCBS) / Call Completion on Non-Reachable (CCNR) in IMS Communication Waiting in IMS  Flexible alerting in IMS  Customized alerting tone in IMS | |
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|  | Rel-8 non-IMS Work Items and issues:  SAES  SAES-CSFB  SAES-SRVCC  HomeNB-LTE HomeNB-3G  ETWS  PPACR-CT1  EData  IWLANNSP  EVA  IWLAN\_Mob  TEI8 (non-IMS)  + all other non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  SAE issues  CS-Fallback  SRVCC  CSG, HomeeNB and HomeNB  Earthquake and tsunami warning systems  Paging Permission with Access Control  Data transfer during an emergency call  WLAN Network Selection Principles  Enhancements for VGCS applications  Mobility between 3GPP-WLAN Interworking and 3GPP Systems | |
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|  | Release 9  work items | | Tdoc | **Not in scope of the meeting** | | | Source | Tdoc info | Result & comments | |
|  | Rel-9 IMS Work Items and issues:  Work Items:  CRS  eCAT-SS  eMMTel-CC  IMSProtoc3  IMS\_SCC-SPI  IMS\_SCC-ICS  IMS\_SCC-ICS\_I1  EMC2  MEDIASEC\_CORE  PAN\_EPNM  IMS\_EMER\_GPRS\_EPS  IMS\_EMER\_GPRS\_EPS-SRVCC  TEI9 (IMS related)  + all other Rel-9 IMS issues | |  | Jörgen – Breakout | | |  |  | All WIs completed  IMS Supplementary services  IMS Customized Ringing Signal Service  Enhancements of IMS Customized Alerting Tone (CAT) Service  Enhancements for Completion of Communications Supplementary service  IMS Stage-3 IETF Protocol Alignment  IMS Service Continuity Enhancements: Service, Policy, Interactions, and Inter UE Transfer  Enhancements to IMS Centralized Services  IMS Centralized Services support via I1 interface  Definition of Ml interface for Control Plane LCS  IMS Media Plane Security  Support of Personal Area Networks and Enhancements to Personal Network Management  Emergency Call Enhancements for IP& PS Based Calls – stage 3 IMS part  SRVCC support for IMS Emergency Calls | |
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|  | Rel-9 non-IMS Work Items and issues:  IMS\_EMER\_GPRS\_EPS (non-IMS)  SSAC  VAS4SMS  PWS-St3  eANDSF  MUPSAP  LCS\_EPS-CPS  EHNB-CT1  TEI9 (non-IMS issues)  + all other Rel-9 non-IMS issues | |  | Peter - Main | | |  |  | All WIs completed  Support for IMS Emergency Calls over GPRS and EPS  Service Specific Access Control Requirements  Value-Added Services for Short Message Service  Public Warning System (PWS)  ANDSF while roaming  Multiple PDN Connection to the Same APN for PMIP-based Interfaces  Multiple PDN Connection to the Same APN for PMIP-based Interfaces  Control Plane LCS in the EPC  EHNB-issues for Rel-9 | |
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|  | Release 10  work items | | Tdoc | **Not in scope of the meeting** | | | Source | Tdoc info | Result & comments | |
|  | Rel-10 IMS Work Items and issues:  Work Items:  IMS\_SC\_eIDT  CCNL  eAoC  OMR  IESE  eSRVCC  aSRVCC  AT\_IMS  IMSProtoc4  + all other Rel-10 IMS issues | |  | Jörgen – Breakout | | |  |  | All WIs completed  IMS Inter-UE Transfer enhancements  Call Completion on Not Logged-in  AoC enhancements  Optimal Media Routing  IMS Emergency Session Enhancements  SRVCC enhancements  SRVCC in alerting phase  AT Commands for IMS-configuration  IMS Stage-3 IETF Protocol Alignment | |
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|  | Rel-10 non-IMS Work Items and issues:  Work Items:  ECSRA\_LAA-CN  eMPS-CN  NIMTC  AT\_UICC  SMOG-St3  IFOM-CT  LIPA  SIPTO  MAPCON-St3  TIGHTER  MOCN-GERAN  + all other Rel-10 non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRAN for Load Adaptive Applications, CN impacts  Enhancements for Multimedia Priority Service  Network Improvements for Machine Type Communications  AT Commands for USAT  S2b Mobility based on GTP  IP Flow Mobility and WLAN offload  Local IP Access  Selected IP Traffic Offload  Multi Access PDN Connectivity  Tightened Link Level Performance Requirements for Single Antenna MS  Support of Multi-Operator Core Network by GERAN | |
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|  | Release 11  work items | | Tdoc | **Not in scope of the meeting** | | | Source | Tdoc info | Result & comments | |
|  | Rel-11 IMS Work Items and issues:  Work Items:  USSI  IOI\_IMS\_CH  RLI  IPXS  VINE-CT  MRB  GINI  RAVEL-CT  IOC  IODB  GBA-ext-St3  NWK-PL2IMS-CT  MMTel\_T.38\_FAX  vSRVCC-CT  rSRVCC-CT  ATURI  IMSProtoc5  + all other Rel-11 IMS issues | |  | Jörgen – Breakout | | |  |  | All WIs completed  USSD Simulation Service  IMS Interconnection Charging Enhancements for transit scenarios in multi operator environments  CT1 aspects of RLI  Advanced Interconnection of Services  Supp. 3G Voice Interworking w. Enterprise IP-PBX  Inclusion of Media Resource Broker  Support of RFC 6140 in IMS  Roaming Architecture for VoIMS w Local Breakout  IMS Overload Control  Operator Determined Barring  GBA Extension for re-use of SIP Digest credentials  Network Provided Location Information for IMS  Enhanced T.38 FAX support  SRVCC for 3G-CS  SRVCC from UTRAN/GERAN to E-UTRAN/HSPA  AT Commands for URI Support  IMS Stage-3 IETF Protocol Alignment | |
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|  | Rel-11 non-IMS Work Items and issues:  Work Items:  RT\_VGCS\_Red  SIMTC  SIMTC-CS  SIMTC-RAN\_OC  SIMTC-Reach  SIMTC-Sig  SIMTC-CN\_Pow  SIMTC-PS\_Only  BBAI  BBAI-BBI  BBAI-BBII  BBAI-BBIII  Full\_MOCN-GERAN  RT\_ERGSM  DIDA  SAMOG\_WLAN- CN  eNR\_EPC  PROTOC\_SMS\_SGs  SAES2  SAES2-CSFB  + all other Rel-11 non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  GCSMSC and GCR Redundancy for VGCS/VBS  System Improvements to Machine-Type Communications   * CS aspects for CT groups * Extended Access Barring for UTRAN and E-UTRAN for CT groups * Reachability Aspects * Signalling Optimizations * "CN-based" and power considerations   BroadBand Forum Accesses Interworking -  Building Block I, II and III  Full Support of Multi-Operator Core Network  Introduction of ER-GSM band for GSM-R  Data identification in ANDSF  Mobility based on GTP & PMIPv6 for WLAN access to EPC  enhanced Nodes Restoration for EPC  Enhancement of the Protocols for SMS over SGs  SAE Protocol Development | |
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|  | Release 12  work items | | Tdoc | **Not in scope of the meeting** | | | Source | Tdoc info | Result & comments | |
|  | Rel-12 IMS Work Items and issues:  bSRVCC  SMSMI-CT  TURAN-CT  IMS\_TELEP  eDRVCC  EMC\_PC  IMS\_RegCon-CT  BusTI-CT  UP6665  eIODB  IMS\_WebRTC  IMS\_Corp2  NNI\_RS  USSD\_MS  USSI-NET  RFC7044  FS\_NNI\_RS  eMEDIASEC-CT  IMS\_SSFDD  CVO-CT  SIS\_CT  FS\_REVOLTE\_IMS  NETLOC\_TWAN\_CT  ALTC  PCSCF\_RES  EVS\_codec-CT  IMSProtoc6  TEI12 (IMS related issues)  + all other Rel-12 IMS related issues | |  | Jörgen – Breakout | | |  |  | All WIs completed  Single Radio Voice Call Continuity (SRVCC) before ringing  SMS submit and delivery without MSISDN in IMS  Tunnelling of UE Services over Restrictive Access Networks  IMS-based Telepresence (Stage 3)  Dual-Radio VCC (DRVCC) enhancements  IMS Emergency PSAP Callback  CT aspects of IMS registration control  CT Aspects of IMS Business Trunking for IP-PBX in Static Mode of Operation  Updating IMS to conform to RFC 6665  Enhancements to IMS Operator Determined Barring  Web Real Time Communication (WebRTC) Access to IMS  Transfer of ETSI business trunking specifications  Indication of NNI Routeing scenarios in SIP requests  USSD method selection - stage-3  Network Initiated USSD Simulation Services in IMS  SI: Evaluation and introduction of RFC 7044 (History-Info)  Indication of NNI Routeing scenarios in SIP requests  CT aspects of Extended IMS media plane security  IM-SSF Application Server Service Data Descriptions  CT Aspects of Coordination of Video Orientation  CT Aspects of Signalling of Image Size  Technical Aspects on Roaming End to End scenarios with VoLTE IMS and other networks  CT aspects of Network Provided Location Information for IMS Trusted WLAN Access Network  Support of ALT-C attribute  P-CSCF restoration enhancements  CT Impacts of Codec for Enhanced Voice Services  IMS Stage-3 IETF Protocol Alignment | |
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|  | Rel-12 non-IMS Work Items and issues:  LIMONET-LIPA  REP-WMD  MTCe-UEPCOP-CT  ProSe-CT  SINE  SCM\_LTE-CT  UTRA\_LTE\_WLAN\_interw-CT  OPIIS-CT  eSaMOG\_St3  WORM-CT  WLAN\_NS-CT  LIMONET-SIPTO  Dia\_SGSN\_SMS  GCSE\_LTE-CT  MSRD\_VAMOS (GERAN)  DMCG (GERAN)  NewToN (GERAN)  SAES3  SAES3-CSFB  SAES3-non3GPP  TEI12 (non-IMS)  + all other Rel-12 non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  Core Network aspects of LIPA Mobility  Reporting Enhancements in Warning Message Delivery  UE Power Consumption Optimizations, stage 3  CT aspects of Proximity-based Services  Signalling Improvements for Network Efficiency  CT aspects of Smart Congestion Mitigation in E-UTRAN  CT aspects of WLAN/3GPP Radio Interworking  Operator Policies for IP Interface Selection  Enhanced S2a Mobility Over Trusted WLAN access to EPC for Stage 3  Optimized Offloading to WLAN in 3GPP RAT mobility  CT aspects of WLAN network selection for 3GPP terminals  Core Network aspects of SIPTO at the local network  Diameter based interface between SGSN and SMS central functions  CT aspects of Group Communication System Enablers for LTE  CT1 introduction of MS capability support for MS supporting MSRD for VAMOS  CT part: Downlink Multi Carrier GERAN  CT1 part of New Training Sequence Codes (TSC) for GERAN  general Stage-3 SAE Protocol Development  Stage-3 SAE Protocol Development related to Circuit Switched Fall Back  Stage-3 SAE Protocol Development related to non-3GPP access | |
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|  | Release 13  work items | | Tdoc | **Not in scope of the meeting** | | | Source | Tdoc info | Result & comments | |
|  | Rel-13 Mision Critical Work Items and issues:  MCPTT-CT MPTT-Prof | |  | Jörgen – Breakout on MC | | |  |  | All WIs completed  Mission Critical Push-To-Talk over LTE   * MCPTT call control protocol * MCPTT floor control protocol   Mission Critical general work   * Group management * Identity management * Management Object (MO) * Configuration management   IMS Profile to support Mission Critical Push To Talk over LTE | |
|  |  | | [C1-232388](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232388.zip) | SSRC correction for audio and floor control messages in MCPTT – media plane | | | Samsung Research America | CR 0333 24.380 Rel-13 | Withdrawn | |
|  |  | | [C1-232400](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232400.zip) | SSRC correction for audio and floor control messages in MCPTT – media plane | | | Samsung Research America | CR 0334 24.380 Rel-14 | Withdrawn | |
|  |  | | [C1-232409](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232409.zip) | SSRC correction for audio and floor control messages in MCPTT – media plane | | | Samsung Research America | CR 0335 24.380 Rel-16 | Withdrawn  Revision of C1-232403 | |
|  |  | | [C1-232414](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232414.zip) | SSRC correction for audio and floor control messages in MCPTT – media plane | | | Samsung Research America | CR 0336 24.380 Rel-15 | Withdrawn | |
|  |  | | [C1-232417](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232417.zip) | SSRC correction for audio and floor control messages in MCPTT – media plane | | | Samsung Research America | CR 0337 24.380 Rel-17 | Withdrawn  Revision of C1-232416 | |
|  |  | | [C1-232420](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232420.zip) | SSRC correction for audio and floor control messages in MCPTT – media plane | | | Samsung Research America | CR 0338 24.380 Rel-16 | Withdrawn | |
|  |  | | [C1-232421](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232421.zip) | SSRC correction for audio and floor control messages in MCPTT – media plane | | | Samsung Research America | CR 0339 24.380 Rel-17 | Withdrawn | |
|  |  | | [C1-232423](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232423.zip) | SSRC correction for audio and floor control messages in MCPTT – media plane | | | Samsung Research America | CR 0340 24.380 Rel-18 | Withdrawn | |
|  |  | | [C1-232425](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232425.zip) | Correction and clarification to floor control SSRC in MCPTT – media plane | | | Samsung Research America | CR 0341 24.380 Rel-13 | Withdrawn | |
|  |  | | [C1-232426](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232426.zip) | Correction and clarification to floor control SSRC in MCPTT – media plane | | | Samsung Research America | CR 0342 24.380 Rel-14 | Withdrawn | |
|  |  | | [C1-232427](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232427.zip) | Correction and clarification to floor control SSRC in MCPTT – media plane | | | Samsung Research America | CR 0343 24.380 Rel-15 | Withdrawn | |
|  |  | | [C1-232429](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232429.zip) | Correction and clarification to floor control SSRC in MCPTT – media plane | | | Samsung Research America | CR 0344 24.380 Rel-16 | Withdrawn | |
|  |  | | [C1-232431](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232431.zip) | Correction and clarification to floor control SSRC in MCPTT – media plane | | | Samsung Research America | CR 0345 24.380 Rel-17 | Withdrawn | |
|  |  | | [C1-232432](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232432.zip) | Correction and clarification to floor control SSRC in MCPTT – media plane | | | Samsung Research America | CR 0346 24.380 Rel-18 | Withdrawn | |
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|  | Rel-13 IMS Work Items and issues:  voE-UTRAN \_PPD-CT  QOSE2EMTSI-CT  DRuMS-CT  RTCP-MUX  IMSProtoc7  PCSCF\_RES\_WLAN  INNB\_IW  mSRVCC  eWebRTCi\_CT  ROI-CT TEI13 (IMS related issues)  + all other Rel-13 IMS related issues | |  | Jörgen – Breakout on IMS | | |  |  | All WIs completed  Voice over E-UTRAN Paging Policy Differentiation  QoS End to End MTSI extensions  Double Resource Reuse for Multiple Media Sessions  Support of RTP / RTCP transport multiplexing (signalling) in IMS  IMS Stage-3 IETF Protocol Alignment for Rel-13  P-CSCF Restoration Enhancements with WLAN  Interworking solution for Called IN number and original called IN number ISUP parameters  Message interworking during PS to CS SRVCC  Enhancements to WEBRTC interoperability stage 3  Video Enhancements by Region-Of-Interest information signalling | |
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|  | Rel-13 non-IMS Work Items and issues:  eProSe-Ext-CT  RISE  WSR\_EPS  ePCSCF\_WLAN  SAES4  SAES4-CSFB  SAES4-non3GPP  EVSoCS-CT  MONTE-CT  MEI\_WLAN  ASI\_WLAN  NBIFOM-CT  GROUPE-CT  eDRX-CT  SEW1-CT  CIoT-CT  NB\_IOT  EC-GSM-IoT  EASE\_EC\_GSM  DECOR-CT  TEI13 (non-IMS)  + all other Rel-13 non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  Enhancements to Proximity-based Services extensions  Retry restriction for Improving System Efficiency  Warning Status Report in EPS  Enhanced P-CSCF discovery using signalling for access to EPC via WLAN  general Stage-3 SAE Protocol Development  Stage-3 SAE Protocol Development related to Circuit Switched Fall Back  Stage-3 SAE Protocol Development related to non-3GPP access  EVS in 3G Circuit-Switched Networks  Monitoring Enhancements CT aspects  Mobile Equipment signalling over the WLAN access  Authentication Signalling Improvements for WLAN  IP Flow Mobility support for S2a and S2b Interfaces  Group based Enhancements  CT aspects of extended DRX cycle for power consumption optimization  CT aspects of Support of Emergency services over WLAN – phase 1  CT1 aspects of WIs with IoT-functionality (WIs from C, RAN & SA  Dedicated Core Networks CT aspects | |
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|  | Release 14  work items | | Tdoc | **Not in scope of the meeting** | | | Source | Tdoc info | Result & comments | |
|  | Rel-14 Mision Critical Work Items and issues:  MCImp-MCVIDEO-CT MCImp-MCDATA-CT MCImp-eMCPTT-CT MCPTTProtoc1 | |  | Jörgen | | |  |  | All WIs completed  Mission Critical Video – CT aspects Mission Critical Data – CT aspects Enhancements for Mission Critical Push To Talk – CT aspects Technical enhancements for Mission Critical Push To Talk over LTE protocol aspects | |
|  |  | | [C1-232441](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232441.zip) | Correction and clarification to transmission control SSRC in MCVideo – media plane | | | Samsung Research America | CR 0096 24.581 Rel-14 | Withdrawn | |
|  |  | | [C1-232445](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232445.zip) | Correction and clarification to transmission control SSRC in MCVideo – media plane | | | Samsung Research America | CR 0097 24.581 Rel-15 | Withdrawn | |
|  |  | | [C1-232448](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232448.zip) | Correction and clarification to transmission control SSRC in MCVideo – media plane | | | Samsung Research America | CR 0098 24.581 Rel-16 | Withdrawn | |
|  |  | | [C1-232460](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232460.zip) | Correction and clarification to transmission control SSRC in MCVideo – media plane | | | Samsung Research America | CR 0099 24.581 Rel-17 | Withdrawn | |
|  |  | | [C1-232462](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232462.zip) | Correction and clarification to transmission control SSRC in MCVideo – media plane | | | Samsung Research America | CR 0100 24.581 Rel-18 | Withdrawn | |
|  |  | | [C1-232470](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232470.zip) | RTP SSRC of audio and video media streams usage in MCVideo | | | Samsung Research America | CR 0101 24.581 Rel-14 | Withdrawn | |
|  |  | | [C1-232472](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232472.zip) | RTP SSRC of audio and video media streams usage in MCVideo | | | Samsung Research America | CR 0102 24.581 Rel-15 | Withdrawn | |
|  |  | | [C1-232473](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232473.zip) | RTP SSRC of audio and video media streams usage in MCVideo | | | Samsung Research America | CR 0103 24.581 Rel-16 | Withdrawn | |
|  |  | | [C1-232475](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232475.zip) | RTP SSRC of audio and video media streams usage in MCVideo | | | Samsung Research America | CR 0104 24.581 Rel-17 | Withdrawn | |
|  |  | | [C1-232476](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232476.zip) | RTP SSRC of audio and video media streams usage in MCVideo | | | Samsung Research America | CR 0105 24.581 Rel-18 | Withdrawn | |
|  |  | | [C1-232482](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232482.zip) | RTP SSRC of audio and video media streams usage in during call setup using implicit transmission request – med plane | | | Samsung Research America | CR 0106 24.581 Rel-14 | Withdrawn | |
|  |  | | [C1-232483](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232483.zip) | RTP SSRC of audio and video media streams usage in during call setup using implicit transmission request – med plane | | | Samsung Research America | CR 0107 24.581 Rel-15 | Withdrawn | |
|  |  | | [C1-232489](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232489.zip) | RTP SSRC of audio and video media streams usage in during call setup using implicit transmission request – med plane | | | Samsung Research America | CR 0108 24.581 Rel-16 | Withdrawn | |
|  |  | | [C1-232490](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232490.zip) | RTP SSRC of audio and video media streams usage in during call setup using implicit transmission request – med plane | | | Samsung Research America | CR 0109 24.581 Rel-17 | Withdrawn | |
|  |  | | [C1-232497](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232497.zip) | RTP SSRC of audio and video media streams usage in during call setup using implicit transmission request – med plane | | | Samsung Research America | CR 0110 24.581 Rel-18 | Withdrawn | |
|  |  | | [C1-232513](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232513.zip) | RTP SSRC of audio and video media streams usage during call setup using implicit transmission request – sig plane | | | Samsung Research America | CR 0202 24.281 Rel-14 | Withdrawn | |
|  |  | | [C1-232528](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232528.zip) | RTP SSRC of audio and video media streams usage during call setup using implicit transmission request – sig plane | | | Samsung Research America | CR 0203 24.281 Rel-15 | Withdrawn | |
|  |  | | [C1-232529](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232529.zip) | RTP SSRC of audio and video media streams usage during call setup using implicit transmission request – sig plane | | | Samsung Research America | CR 0204 24.281 Rel-16 | Withdrawn | |
|  |  | | [C1-232530](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232530.zip) | RTP SSRC of audio and video media streams usage during call setup using implicit transmission request – sig plane | | | Samsung Research America | CR 0205 24.281 Rel-17 | Withdrawn | |
|  |  | | [C1-232531](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232531.zip) | RTP SSRC of audio and video media streams usage during call setup using implicit transmission request – sig plane | | | Samsung Research America | CR 0206 24.281 Rel-18 | Withdrawn | |
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|  | Rel-14 IMS Work Items and issues:  ISAT MMCMH\_Enh-CT IOC\_UE\_conf PWDIMS-CT IMSProtoc8 V8-CT RobVoLTE-CT REAS\_EXT CH14-DCCII-CT SPECTRE-CT TEI14 (IMS related issues)  + all other Rel-14 IMS related issues | |  | Jörgen – Breakout on IMS | | |  |  | All WIs completed  IMS Signalling Activated Trace CT1 aspects of MTSI Extension on Multi-stream Multiparty Improved operator control using new UE configuration parameters Password based service activation for IMS Multimedia Telephony service IMS Stage-3 IETF Protocol Alignment for Rel-14 CT Aspects of S8 Home Routing Architecture for VoLTE CT Aspects of Robust Call Setup for VoLTE subscriber in LTE SIP Reason header extension CT Aspects of Determination of Completeness of Charging Information in IMS User Controlled Spoofed Call Treatment | |
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|  | Rel-14 non-IMS Work Items and issues:  EIEI-CT NonIP\_GPRS-CT EWE-CT SAES5 SAES5-CSFB SAES5-non3GPP V2X-CT eDECOR-CT AT\_CIoT SEW2-CT ERP-CT AE\_enTV-CT CIoT-Ext-CT PS\_DATA\_OFF-CT TEI14 (non-IMS)  + all other Rel-14 non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  CT aspects of evolution to and interworking with eCall in IMS CT aspects for Non-IP for Cellular Internet of Things for 2G/3G-GPRS EIR check for WLAN access to EPC general Stage-3 SAE Protocol Development Stage-3 SAE Protocol Development related to Circuit Switched Fall Back Stage-3 SAE Protocol Development related to non-3GPP access CT aspects of V2X Services CT aspects of Enhancements of Dedicated Core Networks AT Commands for CIoT CT aspects of Support of Emergency services over WLAN – phase 2 Support of EAP Re-authentication Protocol for WLAN Interworking CT aspects of system architecture enhancements for TV service Core network aspects of extended Architecture support for CIoT CT aspects of PS data off function | |
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|  | Release 15  work items | | Tdoc | **Not in scope of the meeting** | | | Source | Tdoc info | Result & comments | |
|  | Rel-15 Mission Critical work items and issues:  eMCVideo-CT  eMCDATA-CT  enhMCPTT-CT  MCProtoc15  MONASTERY  MBMS\_MCservices | |  | Jörgen | | |  |  | All work items complete  Enhancements to Mission Critical Video – CT aspects  Enhancements for Mission Critical Data – CT aspects  Enhancements for Mission Critical Push-to-Talk – CT aspects  Protocol enhancements for Mission Critical Services sion Critical Push-to-Talk – CT aspects  Mobile Communication System for Railways  MBMS usage for mission critical communication services | |
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|  | Rel-15 IMS work items and issues  5GS\_Ph1-IMSo5G  eCNAM-CT  FS\_PC\_VBC (CT3)  IMSProtoc9  bSRVCC\_MT  eSPECTRE  PC\_VBC (CT3)  TEI15 (IMS) | |  | Jörgen | | |  |  | All work items complete  IMS impact due to 5GS IP-CAN  CT aspects of Enhanced Calling Name Service  Study on Policy and Charging for Volume Based Charging  IMS Stage-3 IETF Protocol Alignment for Rel-15  SRVCC for terminating call in pre-alerting phase  Enhancements to Call spoofing functionality Policy and Charging for Volume Based Charging | |
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|  | Rel-15 non-IMS/non-MC work items and issues  5GS\_Ph1-CT EDCE5-CT ProSe\_WLAN\_DD\_Stage3 VoWLAN-CT PS\_DATA\_OFF2-CT LTE\_LIGHT\_CON-CT AT\_CIoT-Ext SAES6 INOBEAR-CT TEI15 | |  | Peter | | |  |  | All work items complete  CT aspects on 5G System - Phase 1  EPC enhancements to support 5G New Radio via Dual Connectivity Inclusion of WLAN direct discovery technologies as an alternative for ProSe direct discovery Complementary Features for Voice services over WLAN PS Data Off Phase 2 CT aspects of signalling reduction to enable light connection for LTE AT Commands for CIoT-Ext Stage-3 SAE Protocol Development for Rel-15 Increasing the number of EPS bearers Other Rel-15 non-IMS topics | |
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|  | Release 16  work items | | Tdoc | **Not in scope of the meeting** | | | Source | Tdoc info | Result & comments | |
|  | Rel-16 Mission Critical work items and issues  MCCI\_CT  MCProtoc16  eMCData2  MONASTERY2  enh2MCPTT-CT  TEI16 | |  |  | | |  |  | All work items complete  Mission Critical Communication Interworking with Land Mobile Radio Systems  Protocol enhancements for Mission Critical Services for Rel-16  Enhancements to Functional architecture and information flows for Mission Critical Data  Mobile Communication System for Railways Phase 2  Enhancements for Mission Critical Push-to-Talk CT aspects | |
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|  | Rel-16 IMS work items and issues  MuD  IMSProtoc16  E2E\_Delay  VBCLTE  ISAT-MO-WITHDRAW  eIMS5G\_SBA  eIMS\_Video  TEI16 | |  | Jörgen | | |  |  | All work items complete  Multi-device and multi-identity  IMS Stage-3 IETF Protocol Alignment for Rel-16  Media Handling for RAN Delay Budget Reporting in MTSI  Volume Based Charging Aspects for VoLTE CT  (CT1 no longer impacted)  Withdrawal of TS 24.323 from Rel-11, Rel-12, Rel-13  CT aspects of SBA interactions between IMS and 5GC  Video enhancement of IMS CAT/CRS/announcement services | |
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|  | Rel-16 non-IMS/non-MC work items and issues  ePWS  SINE\_5G  SAES16  5GProtoc16  ATSSS  eNS  Vertical\_LAN  5G\_CIoT  5WWC  PARLOS  5G\_eLCS  V2XAPP  eV2XARC  RACS  5G\_SRVCC  xBDT  IAB-CT  5GS\_OTAF  5G\_URLLC  SEAL  TEI16 | |  | Peter | | |  |  | All work items complete  Enhancements of Public Warning System  Signalling Improvements for Network Efficiency in 5GS  Stage-3 SAE protocol pevelopment for Rel-16  Stage-3 5GS NAS protocol development related to non-3GPP access  Access Traffic Steering, Switch and Splitting support in 5G system  CT aspects on enhancement of network slicing  5GS enhanced support of vertical and LAN services  Cellular IoT support and evolution for the 5G System  Wireless and wireline convergence for the 5G system architecture  System enhancements for Provision of Access to Restricted Local Operator Services by Unauthenticated UEs  Enhancement to the 5GC Location Services  CT aspects of V2XAPP  CT aspects of eV2XARC  optimizations on UE radio capability signalling  Single radio voice continuity from 5GS to 3G  5GS Transfer of Policies for Background Data  Support for integrated access and backhaul (IAB)  5GS Enhanced support of OTA mechanism for UICC configuration parameter update  CT Aspects of 5G URLLC  Service Enabler Architecture Layer for Verticals  TEI16 | |
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|  | Release 17  work items | | Tdoc | **Not in scope of the meeting** | | | Source | Tdoc info | Result & comments | |
|  | Tdocs on work items | |  |  | | |  |  |  | |
|  | Work Item Descriptions | |  |  | | |  |  | New and revised Work Item Descritpions | |
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|  | CRs and Discussion Documents related to new or revised Work Items | |  | Peter - Main | | |  |  | CRs and Disc papers related to new Work Items | |
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|  | Status of other Work Items | |  | Peter - Main | | |  |  | Status information on other relevant Rel-17 Work Items | |
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|  | Release 17 documents for information | |  | Peter - Main | | |  |  | Miscellaneous documents provided for information | |
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|  | WIs for common and EPS/5GS | |  |  | | |  |  | WIs mainly targeted for common sessions and EPS/5GS | |
|  | SAES17 WIs | |  | Peter - Main | | |  |  | Stage-3 SAE protocol development for Rel-17  Work item at 100% | |
|  | SAES17 | |  |  | | |  |  | General Stage-3 SAE protocol development | |
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|  | SAES17-CSFB | |  |  | | |  |  | Stage-3 SAE protocol development related to Circuit Switched Fall Back | |
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|  | SAES17-non3GPP | |  |  | | |  |  | Stage-3 SAE protocol development related to non-3GPP access | |
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|  | 5GProtoc17 WIs | |  | Peter - Main | | |  |  | Stage-3 5GS NAS protocol development for Rel-17 | |
|  | 5GProtoc17 | |  |  | | |  |  | General Stage-3 5GS NAS protocol development  **Work item at 100%** | |
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|  | 5GProtoc17-non3GPP | |  |  | | |  |  | Stage-3 5GS NAS protocol development related to non-3GPP access | |
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|  | eCPSOR\_CON | |  | Peter - Main | | |  |  | Enhancement for the 5G Control Plane Steering of Roaming for UE in CONNECTED mode  Work item at 100% | |
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|  | 5GSAT\_ARCH-CT | |  | Peter –Main | | |  |  | CT aspects of 5GC architecture for satellite networks  Work item at 100% | |
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|  | SMS\_SBI (CT4 lead) | |  | Peter –Main | | |  |  | Service-based support for SMS in 5GC  Work item at 100% | |
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|  | AKMA-CT (CT3 lead) | |  | Peter –Main | | |  |  | Authentication and key management for applications based on 3GPP credential in 5G  Work item at 100% | |
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|  | PAP\_CHAP (CT3 lead) | |  | Peter –Main | | |  |  | CT aspects on PAP/CHAP protocols usage in 5GS  Work item at 100% | |
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|  | RDSSI | |  | Peter –Main | | |  |  | Reliable Data Service Serialization Indication  Work item at 100% | |
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|  | FS\_MINT-CT | |  | Peter –Main | | |  |  | Study on the CT aspects of Support for Minimization of service Interruption  Study is 100% complete | |
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|  | IIoT | |  | Peter –Main | | |  |  | CT aspects of enhanced support of Industrial IoT  Work item at 100% | |
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|  | eNPN | |  | Peter –Main | | |  |  | CT aspects of Enhanced support of Non-Public Networks  Work item at 100% | |
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|  | ATSSS\_Ph2 | |  | Peter –Main | | |  |  | CT aspects of Access Traffic Steering, Switch and Splitting support in the 5G system architecture; Phase 2  Work item at 100% | |
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|  | MUSIM | |  | Peter –Main | | |  |  | Enabling Multi-USIM devices  Work item at 100% | |
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|  | eNS\_Ph2 | |  | Peter –Main | | |  |  | Enhancement of Network Slicing Phase 2  Work item at 100% | |
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|  | 5G\_eLCS\_ph2 | |  | Peter –Main | | |  |  | Enhancement to the 5GC LoCation Services-Phase 2  Work item at 100% | |
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|  | EDGEAPP (CT3 lead) | |  | Lena - Breakout | | |  |  | CT aspects for Enabling Edge Applications | |
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|  | ID\_UAS | |  | Lena –Breakout | | |  |  | CT aspects for Support of Uncrewed Aerial Systems Connectivity, Identification, and Tracking  Work item at 100% | |
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|  | 5G\_ProSe | |  | Lena–Breakout | | |  |  | CT aspects of Enhancement for Proximity based Services in 5GS | |
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|  | eV2XAPP | |  | Lena–Breakout | | |  |  | CT aspects of Enhanced application layer support for V2X services  Work item at 100% | |
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|  | eEDGE\_5GC | |  | Lena–Breakout | | |  |  | CT Aspects of 5G eEDGE  Work item at 100% | |
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|  | UASAPP | |  | Lena–Breakout | | |  |  | CT Aspects of Application Layer Support for Uncrewed Aerial Systems (UAS)  Work item at 100% | |
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|  | eV2XARC\_Ph2 | |  | Lena–Breakout | | |  |  | CT aspects of architecture enhancements for 3GPP support of advanced V2X services - Phase 2  Work item at 100% | |
|  |  | | [C1-232369](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232369.zip) | Work plan for the CT1 part of eV2XARC\_Ph2 | | | Huawei, HiSilicon /Christian | discussion Rel-17 | Withdrawn | |
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|  | eSEAL | |  | Lena–Breakout | | |  |  | Enhanced Service Enabler Architecture Layer for Verticals | |
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|  | NBI17 (CT3 lead) | |  | Lena–Breakout | | |  |  | Rel-17 Enhancements of 3GPP Northbound Interfaces and Application Layer APIs  Work item at 100% | |
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|  | 5MBS (CT4 lead) | |  | Peter–Main | | |  |  | CT aspects of the architectural enhancements for 5G multicast-broadcast services | |
|  |  | | [C1-232367](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232367.zip) | Work plan for the CT1 part of 5MBS | | | Huawei, HiSilicon /Christian | discussion Rel-17 | Withdrawn | |
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|  | TEI17\_N3SLICE (CT4 lead) | |  | Peter–Main | | |  |  | CT aspects of Support of different slices over different Non 3GPP access  Work item at 100% | |
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|  | TEI17\_SE\_RPS | |  | Peter - Main | | |  |  | System enhancement for redundant PDU session  Work item at 100% | |
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|  | ING\_5GS | |  | Peter - Main | | |  |  | IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in SA 5GS  Work item at 100% | |
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|  | MINT | |  | Peter - Main | | |  |  | Support for Minimization of service Interruption  Work item at 100% | |
|  |  | | [C1-232317](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232317.zip) | adding missing part of the agreed CR 771 | | | Samsung | CR 0811 27.007 Rel-17 | Withdrawn | |
|  |  | | [C1-232319](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232319.zip) | adding missing part of the agreed CR 771 | | | Samsung | CR 0812 27.007 Rel-18 | Withdrawn | |
|  |  | | [C1-232418](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232418.zip) | Adding missing part of the agreed CR 771 | | | Samsung | CR 0811 27.007 Rel-17 | Withdrawn  Revision of C1-232317 | |
|  |  | | [C1-232480](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232480.zip) | Adding missing part of the agreed CR 771 | | | Samsung | CR 0812 27.007 Rel-18 | Withdrawn  Revision of C1-232319 | |
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|  | 5GMARCH | |  | Lena - Breakout | | |  |  | CT aspects for enabling MSGin5G Service  Work item at 100% | |
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|  | ARCH\_NR\_REDCAP | |  | Peter - Main | | |  |  | NR Reduced Capability Devices  Work item at 100% | |
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|  | IoT\_SAT\_ARCH\_EPS | |  | Peter - Main | | |  |  | IoT NTN support for EPS | |
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|  | NSWO\_5G | |  | Peter - Main | | |  |  | Non-Seamless WLAN offload Authentication in 5GS  Work item at 100% | |
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|  | AKMA\_TLS | |  | Peter - Main | | |  |  | CT aspects of AKMA TLS protocol profiles  Work item at 100% | |
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|  | Other Rel-17 issues (TEI17) | |  | Peter - Main | | |  |  | Other Rel-17 topics  Work item at 100% | |
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|  | NRslice | |  | Peter - Main | | |  |  | CT aspects of enhancement of RAN Slicing for NR  Work item at 100% | |
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|  | WIs for IMS and MC | |  | Jörgen – Breakout | | |  |  | Work items on IMS and Mission Critical | |
|  | IMSProtoc17 | |  | Jörgen – Breakout | | |  |  | IMS Stage-3 IETF Protocol Alignment for Rel-17 | |
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|  | MCProtoc17 | |  | Jörgen – Breakout | | |  |  | Protocol enhancements for Mission Critical Services for Rel-17  Work item at 100% | |
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|  | FS\_eIMS5G2 | |  | Jörgen – Breakout | | |  |  | Study on enhanced IMS to 5GC Integration Phase 2 | |
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|  | MuDe | |  | Jörgen – Breakout | | |  |  | Multi-device and multi-identity enhancements  Work item at 100% | |
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|  | MPS2 (CT3 lead) | |  | Jörgen – Breakout | | |  |  | Stage 3 of Multimedia Priority Service (MPS) Phase 2  Work item at 100% | |
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|  | eMCData3 | |  | Jörgen – Breakout | | |  |  | CT aspects of Enhancements to Mission Critical Data | |
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|  | MCSMI\_CT | |  | Jörgen – Breakout | | |  |  | Mission Critical system migration and interconnection  Shifted from Rel-16 | |
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|  | eMCCI\_CT | |  | Jörgen – Breakout | | |  |  | CT aspects of Enhanced Mission Critical Communication Interworking with Land Mobile Radio Systems  Work item at 100% | |
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|  | enh3MCPTT-CT | |  | Jörgen – Breakout | | |  |  | CT aspects of Enhanced Mission Critical Push-to-talk architecture phase 3  Work item at 100% | |
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|  | eMONASTERY2 | |  | Jörgen – Breakout | | |  |  | Enhancements to Mobile Communication System for Railways Phase 2 | |
|  |  | | [C1-232038](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232038.zip) | Corrections for MCPTT private call transfer | | | Kontron Transportation France | CR 0871 24.379 Rel-17 | Withdrawn | |
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|  | Stop24980 | |  | Jörgen – Breakout | | |  |  | Stop updating TR 24.980  No CRs needed, 100% | |
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|  | TEI17\_SAPES | |  | Jörgen – Breakout | | |  |  | CT aspects on support for Signed Attestation for Priority and Emergency Sessions  Work item at 100% | |
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|  | MCOver5GS | |  | Jörgen – Breakout | | |  |  | CT aspects of Mission Critical Services over 5GS | |
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|  | MuDTran | |  | Jörgen – Breakout | | |  |  | Multi-device enhancements for device transfers | |
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|  | eCryptPr | |  | Jörgen – Breakout | | |  |  | Enhancements of 3GPP profiles for cryptographic algorithms and security protocols | |
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|  | TEI17\_IMSGID | |  | Jörgen – Breakout | | |  |  | IMS Optimization for HSS Group ID in an SBA environment  Work item at 100% | |
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|  | SPECTRE\_Ph3 | |  | Jörgen – Breakout | | |  |  | CT aspects for modifying PASSporT signing and verification  Work item at 100% | |
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|  | Other Rel-17 IMS & MC issues (TEI17) | |  | Jörgen – Breakout | | |  |  | Other Rel-17 IMS and MC topics | |
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|  | Release 18  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Tdocs on Work Items | |  |  | | |  |  | Papers related to Rel-18 Work Items | |
|  | Work Item Descriptions | |  | Peter - Main | | |  |  | New and revised Work Item Descritpions | |
|  |  | | [C1-232030](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232030.zip) | New WID on Attach suspend/resume for satellite IoT devices | | | MediaTek Inc. / Marko | WID new Rel-18 |  | |
|  |  | | [C1-232105](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232105.zip) | New WID on network selection for underlay-overlay access | | | China Mobile, China Southern Power Grid | WID new Rel-18 | Revision of C1-230748 | |
|  |  | | [C1-232176](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232176.zip) | New WID on SOR-enhanced for Slice-based PLMN Selection | | | ZTE | WID new Rel-18 |  | |
|  |  | | [C1-232196](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232196.zip) | New WID on SOR-enhanced for Slice-based PLMN Selection | | | Lenovo | WID new Rel-18 |  | |
|  |  | | [C1-232361](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232361.zip) | New WID on CT aspects of Enhanced Mission Critical Push-to-talk architecture phase 4 | | | Samsung Research America | WID new Rel-18 |  | |
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|  |  | | [C1-232007](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232007.zip) | Revised WID on CT aspects of Enhanced support of Non-Public Networks Phase 2 | | | Ericsson / Ivo | WID revised Rel-18 | Revision of CP-230184 | |
|  |  | | [C1-232068](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232068.zip) | Revised WID on 5GC/EPC enhancement for satellite access Phase 2 | | | Qualcomm Incorporated / Amer | WID revised Rel-18 |  | |
|  |  | | [C1-232086](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232086.zip) | Revised WID on CT aspects for the architectural enhancements for 5G Multicast-Broadcast services Phase 2 | | | Huawei, HiSilicon /Christian | WID revised Rel-18 | Revision of CP-230023 | |
|  |  | | [C1-232096](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232096.zip) | Revised WID on Rel-18 Generic Group Management, Exposure and Communication Enhancements | | | Huawei, HiSilicon/Lin | WID revised Rel-18 |  | |
|  |  | | [C1-232126](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232126.zip) | Extensions to the TSC Framework to support DetNet | | | Ericsson / Yumei | WID revised Rel-18 | Revision of CP-223206 | |
|  |  | | [C1-232318](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232318.zip) | Revised WID on CT aspects for enabling Edge Applications Phase 2 | | | Samsung | WID revised Rel-18 | Revision of CP-223207 | |
|  |  | | [C1-232358](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232358.zip) | Revised WID on CT aspects of SEAL data delivery enabler for vertical applications | | | Huawei, HiSilicon /Christian | WID revised Rel-18 | Revision of CP-230338 | |
|  |  | | [C1-232062](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232062.zip) | Revised WID on CT aspects of enhancement of 5G UE Policy | | | Intel | WID revised Rel-18 | Revision of CP-230276 | |
|  |  | | [C1-232359](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232359.zip) | Revised WID on Rel-18 Enhancements of 3GPP Northbound Interfaces and Application Layer APIs | | | Huawei, HiSilicon /Christian | WID revised Rel-18 | Revision of CP-230123 | |
|  |  | | [C1-232365](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232365.zip) | Revised WID on CT aspects of application layer support for V2X services; Phase 3 | | | Huawei, HiSilicon /Christian | WID revised Rel-18 | Revision of CP-230185 | |
|  |  | | [C1-232087](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232087.zip) | void | | | void | WID revised Rel-18 | Withdrawn  Revision of CP-230023 | |
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|  | CRs and Discussion Documents related to new or revised Work Items | |  | Peter - Main | | |  |  | CRs and Disc papers related to new Work Items | |
|  |  | | [C1-232029](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232029.zip) | Discussion on New WID for Attach suspend/resume for satellite IoT devices | | | MediaTek Inc. / Marko | discussion Rel-18 |  | |
|  |  | | [C1-232032](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232032.zip) | Attach suspend/resume for delay tolerant IoT devices | | | MediaTek Inc. / Marko | CR 3867 24.301 Rel-18 | Revision of C1-231117 | |
|  |  | | [C1-232046](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232046.zip) | Introduction of Enhanced Access to Support Network Slice - slice-aware PLMN selection | | | NTT DOCOMO | CR 1025 23.122 Rel-18 | Cover page, WIC to be DUMMY  Revision of C1-230951 | |
|  |  | | [C1-232335](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232335.zip) | Discussion on NAS handling for sparse LEO constellations with a restricted number of ground stations for satellite based IoT devices | | | Vodafone | discussion |  | |
|  |  | |  |  | | |  |  | Withdrawn | |
|  |  | | [C1-232106](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232106.zip) | Discussion on the scenarios of network selection for underlay-overlay access | | | China Mobile, China Southern Power Grid | discussion Rel-18 | related to C1-232105 | |
|  |  | | [C1-232107](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232107.zip) | Consider RAT in PLMN selection for underlay network access | | | China Mobile, China Southern Power Grid, Huawei, Hisilicon | CR 1055 23.122 Rel-18 | cover page, DUMMY  Revision of C1-231146  related to C1-232105 | |
|  |  | | [C1-232108](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232108.zip) | Consider SNPN subscription in PLMN selection for underlay network access | | | China Mobile, China Southern Power Grid | CR 1070 23.122 Rel-18 | Cover page DUMMY  related to C1-232105 | |
|  |  | | [C1-232109](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232109.zip) | Consider subscription in SNPN selection for underlay network access | | | China Mobile, China Southern Power Grid | CR 1041 23.122 Rel-18 | Cover page DUMMY  Revision of C1-231145  related to C1-232105 | |
|  |  | |  |  | | |  |  | Withdrawn | |
|  |  | | [C1-232175](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232175.zip) | Discussion for the New WID on SOR-enhanced for Slice-based PLMN Selection | | | ZTE | discussion Rel-18 |  | |
|  |  | | [C1-232195](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232195.zip) | Discussion on the support for Slice-based VPLMN Selection in roaming scenario | | | Lenovo | discussion Rel-18 |  | |
|  |  | | [C1-232308](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232308.zip) | Slice-aware SoR solution principles | | | Ericsson / Mikael | discussion Rel-18 |  | |
|  |  | | [C1-232309](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232309.zip) | Slice-aware SoR solution principles | | | Ericsson / Mikael | CR 1071 23.122 Rel-18 |  | |
|  |  | | [C1-232389](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232389.zip) | Network slice-aware SOR information | | | Nokia, Nokia Shanghai Bell | CR 1048 23.122 Rel-18 | Cover page, WIC incorrect  Revision of C1-230542 | |
|  |  | | [C1-232607](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232607.zip) | Need of updating the SEALDD work item | | | Huawei, HiSilicon /Christian | discussion Rel-18 | Revision of C1-232585 | |
|  |  | | [C1-232615](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232615.zip) | Discussion on slice-based PLMN selection | | | Qualcomm Incorporated / Amer | discussion Rel-18 | Revision of C1-232069 | |
|  |  | |  |  | | |  |  |  | |
|  |  | | [C1-232371](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232371.zip) | Enhancements to remotely initiated call request procedure to support pre-emptive and commencement mode | | | Samsung Research America | CR 0870 24.379 Rel-18 | Cover page, WIC incorrect needs to be DUMMY  Revision of C1-230718 | |
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|  | Status of other Work Items | |  | Peter - Main | | |  |  | Status information on other relevant Rel-18 Work Items | |
|  |  | | [C1-232054](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232054.zip) | Summary and status of TEI18\_MBS4V2X work | | | Huawei, HiSilicon /Christian | discussion Rel-18 |  | |
|  |  | | [C1-232059](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232059.zip) | Work plan for the CT1 part of TEI18\_MBS4V2X | | | Huawei, HiSilicon /Christian | discussion Rel-18 |  | |
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|  | Release 18 documents for information | |  | Peter - Main | | |  |  | Miscellaneous documents provided for information | |
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|  | WIs for common and EPS/5GS | |  |  | | |  |  | WIs mainly targeted for common sessions and EPS/5GS | |
|  | SAES18 WIs | |  | Peter - Main | | |  |  | Stage-3 SAE protocol development for Rel-18 | |
|  | SAES18 | |  |  | | |  |  | General Stage-3 SAE protocol development | |
|  |  | | [C1-232406](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232406.zip) | Clarification on handling of received T3402 in attach and TAU accept message | | | Huawei, HiSilicon / Leah | CR 3883 24.301 Rel-18 |  | |
|  |  | | [C1-232407](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232407.zip) | Clarification on handling of received T3402 in TAU reject message | | | Huawei, HiSilicon / Leah | CR 3884 24.301 Rel-18 |  | |
|  |  | | [C1-232408](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232408.zip) | N1 disable when re-attempts are not allowed | | | Huawei, HiSilicon / Leah | CR 3885 24.301 Rel-18 | Cover page, reason for change missing (cover page template modified) | |
|  |  | | [C1-232609](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232609.zip) | Adding missing description for IEs of type 6 under clause 9.9.1 | | | Huawei, HiSilicon /Christian | CR 3887 24.301 Rel-18 | Revision of C1-232533 | |
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|  | SAES18-CSFB | |  |  | | |  |  | Stage-3 SAE protocol development related to Circuit Switched Fall Back | |
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|  | SAES18-non3GPP | |  |  | | |  |  | Stage-3 SAE protocol development related to non-3GPP access | |
|  |  | | [C1-232016](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232016.zip) | Correction of DNS\_SRV\_SEC\_INFO\_IND and DNS\_SRV\_SEC\_INFO Notify payloads | | | Ericsson / Ivo | CR 0746 24.302 Rel-18 |  | |
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|  | 5GProtoc18 Wis | |  | Peter - Main | | |  |  | Stage-3 5GS NAS protocol development for Rel-18 | |
|  | 5GProtoc18 | |  |  | | |  |  | General Stage-3 5GS NAS protocol development | |
|  |  | | [C1-232230](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232230.zip) | Correction on 5GS TAI list reference | | | Huawei, HiSilicon/Lin | CR 0809 27.007 Rel-18 |  | |
|  |  | | [C1-232372](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232372.zip) | Not include uplink data status IE in mobility registration procedure | | | Huawei, HiSilicon | CR 5272 24.501 Rel-18 | Cover page, reason for change incorrect | |
|  |  | | [C1-232374](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232374.zip) | Store TAIs in currrent registration area in forbidden TA list | | | TD Tech Ltd, Huawei, HiSilicon | CR 5273 24.501 Rel-18 |  | |
|  |  | | [C1-232375](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232375.zip) | No need to include rejected NSSAI for 5GMM causes other than #62 | | | TD Tech Ltd, Huawei, HiSilicon | CR 5274 24.501 Rel-18 |  | |
|  |  | | [C1-232376](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232376.zip) | Clarification on UE behavior on whether to release N1 NAS signalling | | | TD Tech Ltd, Huawei, HiSilicon | CR 5275 24.501 Rel-18 |  | |
|  |  | | [C1-232404](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232404.zip) | Clarification on handling of received T3502 in registration accept message | | | Huawei, HiSilicon / Leah | CR 5288 24.501 Rel-18 |  | |
|  |  | | [C1-232405](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232405.zip) | Clarification on handling of received T3502 in registration reject message | | | Huawei, HiSilicon / Leah | CR 5289 24.501 Rel-18 |  | |
|  |  | | [C1-232412](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232412.zip) | Clarification on acknowledgement in CUC message | | | Huawei, HiSilicon / Leah | CR 5291 24.501 Rel-18 | Cover page, reason for change missing (cover page template modified) | |
|  |  | | [C1-232456](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232456.zip) | Clarification on Mandatory Requirement on broadcasted MNC hexadecimal code F in place of the 3rd digit | | | MediaTek Inc. | CR 1086 23.122 Rel-18 |  | |
|  |  | | [C1-232545](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232545.zip) | Correction on statement of Uplink data status IE in SR message | | | Huawei, HiSilicon/Izabel | CR 5334 24.501 Rel-18 | Cover page, it reads F on the cover page but the Tdoc is reserved for category B. | |
|  |  | | [C1-232015](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232015.zip) | Inconsistent description of UE policy section management list IE | | | Ericsson / Ivo | CR 5167 24.501 Rel-18 |  | |
|  |  | | [C1-232023](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232023.zip) | Providing information for derived QoS for ESP packets | | | Ericsson | CR 0802 27.007 Rel-18 | Revision of C1-230727 | |
|  |  | | [C1-232025](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232025.zip) | Correction of handling of the PDU session reactivation result error cause | | | Apple (UK) Limited | CR 5171 24.501 Rel-18 |  | |
|  |  | | [C1-232026](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232026.zip) | Registration required after CS domain reject in 2G/3G network | | | MediaTek Inc. / Marko | CR 4770 24.501 Rel-18 | Revision of C1-230373 | |
|  |  | | [C1-232027](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232027.zip) | Handling 5G NAS security contexts for different PLMNs | | | MediaTek Inc. / Marko | CR 4772 24.501 Rel-18 | Revision of C1-231112 | |
|  |  | | [C1-232028](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232028.zip) | Emergency service handling when low layer failure and NW initiated deregistration | | | MediaTek Inc. / Marko | CR 5172 24.501 Rel-18 |  | |
|  |  | | [C1-232037](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232037.zip) | Removal of PLMN code(s) from the list of equivalent PLMNs | | | Apple GmbH | CR 5174 24.501 Rel-18 |  | |
|  |  | | [C1-232043](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232043.zip) | Handling of SOR counter and the UE parameter update counter if stored in NVM | | | Apple | CR 5043 24.501 Rel-18 | Revision of C1-230308 | |
|  |  | | [C1-232081](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232081.zip) | UE behaviour after receiving rejected NSSAI | | | ZTE | CR 5182 24.501 Rel-18 |  | |
|  |  | | [C1-232082](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232082.zip) | Send 5GMM cause #62 during NW-initiated de-registration procedure | | | ZTE | CR 5183 24.501 Rel-18 |  | |
|  |  | | [C1-232083](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232083.zip) | Clarification on conditions of PDU session reactivation result IE inclusion | | | ZTE | CR 5184 24.501 Rel-18 |  | |
|  |  | | [C1-232084](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232084.zip) | 5G AKA based primary authentication and key agreement procedure initiation | | | ZTE | CR 5185 24.501 Rel-18 |  | |
|  |  | | [C1-232113](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232113.zip) | Enabling UE to send UE STATE INDICATION message even when UE does not have stored UE policy sections - Option A | | | Qualcomm Incorporated, Ericsson, AT&T, T-Mobile USA, Nokia, Nokia Shanghai Bell | CR 4467 24.501 Rel-18 | Withdrawn  Revision of C1-231107 | |
|  |  | | [C1-232117](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232117.zip) | Enabling UE to send UE STATE INDICATION message even when UE does not have stored UE policy sections - Option B | | | Qualcomm Incorporated, Ericsson, Nokia, Nokia Shanghai Bell, ZTE, T-Mobile USA | CR 5186 24.501 Rel-18 |  | |
|  |  | | [C1-232118](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232118.zip) | Introducing an extended time window RSD component | | | Qualcomm Incorporated | CR 0173 24.526 Rel-18 | Revision of C1-231158 | |
|  |  | | [C1-232121](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232121.zip) | Enabling UE to send UE STATE INDICATION message even when UE does not have stored UE policy sections - Option A | | | Qualcomm Incorporated, Ericsson, AT&T, T-Mobile USA, Nokia, Nokia Shanghai Bell | CR 4467 24.501 Rel-18 | Revision of C1-232115  Revision of C1-232114 | |
|  |  | | [C1-232122](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232122.zip) | Correction to IKEv2 Notify payloads | | | Ericsson / Yumei | CR 0238 24.502 Rel-18 |  | |
|  |  | | [C1-232127](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232127.zip) | Clarification of Child SA creation for PDU session modification | | | Ericsson / Yumei | CR 0240 24.502 Rel-18 |  | |
|  |  | | [C1-232156](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232156.zip) | Remove the NOTE not applicable to SNPN scenario | | | ZTE | CR 5198 24.501 Rel-18 |  | |
|  |  | | [C1-232185](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232185.zip) | Correcting few errors in UE handing of QoS rules | | | Qualcomm Incorporated | CR 5202 24.501 Rel-18 |  | |
|  |  | | [C1-232192](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232192.zip) | How to request policy section when lacking UPSC – Part 3 | | | Lenovo | discussion Rel-18 |  | |
|  |  | | [C1-232241](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232241.zip) | Abnormal case handling for the policy instruction with empty policy section contents for the UPSI not stored in the UE | | | Qualcomm Incorporated | CR 5040 24.501 Rel-18 | Revision of C1-230294 | |
|  |  | | [C1-232253](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232253.zip) | Clarification of the UE behavior at Unified Access Control alleviation | | | NTT DOCOMO INC. | CR 6589 24.229 Rel-18 | Cover page, WIC incorrect, expected two WICs | |
|  |  | | [C1-232281](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232281.zip) | Allowed NSSAI including the S-NSSAI for PDN connection | | | OPPO / Rae | CR 5230 24.501 Rel-18 |  | |
|  |  | | [C1-232282](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232282.zip) | Clarify mapped S-NSSAI associated with PDN connection | | | OPPO / Rae | CR 5231 24.501 Rel-18 |  | |
|  |  | | [C1-232283](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232283.zip) | Add rejected nssai in HPLMN S-NSSAI definition | | | OPPO / Rae | CR 5232 24.501 Rel-18 |  | |
|  |  | | [C1-232287](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232287.zip) | Corrections to +CMSRDP | | | Apple | CR 0810 27.007 Rel-18 |  | |
|  |  | | [C1-232288](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232288.zip) | Correction of Paging Subgroup ID value | | | Apple | CR 5233 24.501 Rel-18 |  | |
|  |  | | [C1-232289](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232289.zip) | Storing the indication of interworking without N26 interface in NVM | | | Apple | CR 5234 24.501 Rel-18 |  | |
|  |  | | [C1-232290](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232290.zip) | UAC for multiple events | | | Apple | CR 5235 24.501 Rel-18 |  | |
|  |  | | [C1-232296](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232296.zip) | Avoid transfer of both “CP-only session” and “non-CP only session” to EPS | | | BEIJING SAMSUNG TELECOM R&D | CR 5237 24.501 Rel-18 |  | |
|  |  | | [C1-232311](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232311.zip) | Correction in the 5GSM sublayer state transition in terms of the PDU SESSION MODIFICATION REJECT message including 5GSM cause value #43 | | | Nokia, Nokia Shanghai Bell | CR 5241 24.501 Rel-18 |  | |
|  |  | | [C1-232315](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232315.zip) | Clarification on UE policy part contents length | | | NTT DOCOMO, MediaTek Inc., Qualcomm Incorporated, China Mobile, Ericsson, Nokia, Nokia Shanghai Bell | CR 5224 24.501 Rel-18 | Revision of C1-232254 | |
|  |  | | [C1-232320](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232320.zip) | Correction on UE handling of NAS security context | | | Huawei, HiSilicon / Vishnu | CR 5244 24.501 Rel-18 |  | |
|  |  | | [C1-232323](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232323.zip) | Deregistration procedure and access type. | | | Samsung | CR 5246 24.501 Rel-18 |  | |
|  |  | | [C1-232329](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232329.zip) | Updation to the note on conditions for requested NSSAI | | | Huawei, HiSilicon / Vishnu | CR 0813 27.007 Rel-18 |  | |
|  |  | | [C1-232338](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232338.zip) | Add the definition of “satellite NG-RAN cell” and “non-satellite NG-RAN cell” | | | SHARP | CR 5149 24.501 Rel-18 | Revision of C1-231103 | |
|  |  | | [C1-232354](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232354.zip) | Minor correction on the T3540 | | | vivo | CR 5266 24.501 Rel-18 |  | |
|  |  | | [C1-232355](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232355.zip) | Clarification on the purpose of service request | | | vivo | CR 5267 24.501 Rel-18 |  | |
|  |  | | [C1-232363](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232363.zip) | Emergency call handling during SNPN on boarding | | | Samsung | CR 5269 24.501 Rel-18 |  | |
|  |  | | [C1-232368](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232368.zip) | Forbidden lists handling due to SNPN mode switch | | | Samsung | CR 5271 24.501 Rel-18 |  | |
|  |  | | [C1-232373](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232373.zip) | Handling last registered SNPN | | | Samsung | CR 1075 23.122 Rel-18 |  | |
|  |  | | [C1-232384](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232384.zip) | Paging to re-establish user-plane resources over 3GPP access | | | Samsung | CR 5276 24.501 Rel-18 |  | |
|  |  | | [C1-232387](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232387.zip) | Clearing maximum number of PDU sessions | | | Samsung | CR 5279 24.501 Rel-18 |  | |
|  |  | | [C1-232399](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232399.zip) | Correction on UE behavior on the TAI list during the initial registration procedure | | | vivo | CR 5286 24.501 Rel-18 |  | |
|  |  | | [C1-232413](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232413.zip) | handling service request | | | Samsung | CR 5292 24.501 Rel-18 |  | |
|  |  | | [C1-232422](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232422.zip) | Resolving abnormal behavior when processing message | | | Samsung | CR 5293 24.501 Rel-18 | Withdrawn  Uploaded late | |
|  |  | | [C1-232430](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232430.zip) | Clarification on the deletion of “PLMNs were registration was aborted due to SOR”Clarification on the deletion of “PLMNs were registration was aborted due to SOR” | | | China Telecom,Huawei, HiSilicon | CR 1078 23.122 Rel-18 | Withdrawn | |
|  |  | | [C1-232433](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232433.zip) | Clarification on the exception case for PLMN selection at power up and recovery from lack of coverage. | | | China Telecom, Huawei, HiSilicon | CR 1079 23.122 Rel-18 |  | |
|  |  | | [C1-232434](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232434.zip) | Correction to SOR for SNPN during registration | | | China Telecom, Huawei, HiSilicon | CR 1080 23.122 Rel-18 |  | |
|  |  | | [C1-232439](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232439.zip) | NW handling when treating an MRU as an initial registration | | | MediaTek Inc. | CR 5295 24.501 Rel-18 |  | |
|  |  | | [C1-232440](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232440.zip) | Correction to handling of FTAI list on receiving #62Correction to handling of FTAI list on receiving #62 | | | China Telecom,Huawei, HiSilicon | CR 5296 24.501 Rel-18 | Withdrawn | |
|  |  | | [C1-232443](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232443.zip) | Correction to handling of FTAI list on receiving #62 | | | China Telecom, Huawei, HiSilicon | CR 5298 24.501 Rel-18 |  | |
|  |  | | [C1-232461](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232461.zip) | Clarification on the deletion of “PLMNs were registration was aborted due to SOR” | | | China Telecom, Huawei, HiSilicon | CR 1087 23.122 Rel-18 |  | |
|  |  | | [C1-232520](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232520.zip) | PDU session ID allocation considering local release case | | | CATT / Xiaoyan | CR 5324 24.501 Rel-18 |  | |
|  |  | | [C1-232532](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232532.zip) | Editorial correction of a missing parameter in the UE-initiated NAS transport procedure | | | LG Electronics | CR 5327 24.501 Rel-18 |  | |
|  |  | | [C1-232540](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232540.zip) | TAIs belonging to different PLMNs which are equivalent PLMNs in "forbidden tracking areas for regional provision of service" or "forbidden tracking areas for roaming" | | | Samsung | CR 5332 24.501 Rel-18 |  | |
|  |  | | [C1-232573](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232573.zip) | PDU session ID allocation considering local release case | | | CATT / Xiaoyan | CR 5338 24.501 Rel-18 | Withdrawn | |
|  |  | | [C1-232621](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232621.zip) | UE-initiated state indication procedure when lacking UPSC | | | Lenovo | CR 5039 24.501 Rel-18 | Revision of C1-232193  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Revision of C1-230290 | |
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|  | 5GProtoc18-non3GPP | |  |  | | |  |  | Stage-3 5GS NAS protocol development related to non-3GPP access | |
|  |  | | [C1-232017](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232017.zip) | Creation of access stratum connection for wireline access used by 5G-RG | | | Ericsson / Ivo | CR 5168 24.501 Rel-18 |  | |
|  |  | | [C1-232137](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232137.zip) | Correction to the encoding of PLMN lists in Annex H | | | Qualcomm Incorporated, Nokia, Nokia Shanghai Bell | CR 0747 24.302 Rel-18 | Revision of C1-232066 | |
|  |  | | [C1-232157](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232157.zip) | Clarification on non-seamless non-3GPP offload indication | | | ZTE | CR 0182 24.526 Rel-18 |  | |
|  |  | | [C1-232158](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232158.zip) | Remove NSWO from abbreviation list | | | ZTE | CR 5199 24.501 Rel-18 |  | |
|  |  | | [C1-232511](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232511.zip) | Using NSWO in 5GS for UEs that are connected to the 5G-RG or FN-RG via WLAN | | | Nokia, Nokia Shanghai Bell | CR 0245 24.502 Rel-18 | Shifted from VMR, 18.2.22 | |
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|  | NBI18 (CT3 lead) | |  | Lena–Breakout | | |  |  | Rel-18 Enhancements of 3GPP Northbound Interfaces and Application Layer APIs | |
|  |  | | [C1-232055](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232055.zip) | Work plan for the CT1 part of NBI18 | | | Huawei, HiSilicon /Christian | discussion Rel-18 |  | |
|  |  | | [C1-232463](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232463.zip) | Eees\_EECRegistration: "operationId" and "tags" fields | | | Ericsson / Nevenka | CR 0036 24.558 Rel-18 |  | |
|  |  | | [C1-232464](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232464.zip) | Eees\_EASDiscovery API: "operationId" fields and formatting of description fields | | | Ericsson / Nevenka | CR 0037 24.558 Rel-18 |  | |
|  |  | | [C1-232465](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232465.zip) | Eees\_ACREvents API: ACREventIDs description field | | | Ericsson / Nevenka | CR 0038 24.558 Rel-18 |  | |
|  |  | | [C1-232466](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232466.zip) | Eecs\_ServiceProvisioning API: "operationId" fields | | | Ericsson / Nevenka | CR 0039 24.558 Rel-18 |  | |
|  |  | | [C1-232467](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232467.zip) | Eees\_EECRegistration API: enumeration definition | | | Ericsson / Nevenka | CR 0040 24.558 Rel-18 |  | |
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|  | SENSE | |  | Peter - Main | | |  |  | CT aspects of Signal level Enhanced Network SElection | |
|  |  | | [C1-232034](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232034.zip) | Signal level enhanced network selection procedure for periodic PLMN selection | | | Deutsche Telekom, T-Mobile Austria GmbH, InterDigital, IDEMIA | CR 1067 23.122 Rel-18 |  | |
|  |  | | [C1-232035](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232035.zip) | Periodic attempts for signal level enhanced network selection | | | Apple | CR 1005 23.122 Rel-18 | Revision of C1-230906 | |
|  |  | | [C1-232336](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232336.zip) | Resolution of editor’s note on configuring of operator threshold via CP-SOR | | | Huawei, HiSilicon / Vishnu | CR 1072 23.122 Rel-18 |  | |
|  |  | | [C1-232339](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232339.zip) | Adding USAT REFRESH for updating operator threshold for SENSE | | | Huawei, HiSilicon / Vishnu | CR 1073 23.122 Rel-18 |  | |
|  |  | | [C1-232424](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232424.zip) | CP-SOR for SENSE capable UE | | | LG Electronics, InterDigital, Huawei, HiSilicon, Deutsche Telekom, NEC, Vodafone | CR 1013 23.122 Rel-18 | Revision of C1-231135 | |
|  |  | | [C1-232454](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232454.zip) | Clarification on IOT RATs without configured SENSE threshold and Non-IOT RATs | | | MediaTek Inc. | CR 1085 23.122 Rel-18 |  | |
|  |  | | [C1-232537](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232537.zip) | Utilization for Threshold value for SENSE feature in the PLMN selection | | | LG Electronics | CR 1089 23.122 Rel-18 |  | |
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|  | eNPN\_Ph2 | |  | Peter - Main | | |  |  | CT aspects of Enhanced support of Non-Public Networks Phase 2 | |
|  |  | | [C1-232008](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232008.zip) | Work plan for eNPN\_Ph2 in CT1 | | | Ericsson / Ivo | WI status report | Revision of C1-230019 | |
|  |  | | [C1-232009](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232009.zip) | SNPN identity as part of access network parameters in wireline access | | | Ericsson / Ivo | CR 0235 24.502 Rel-18 |  | |
|  |  | | [C1-232010](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232010.zip) | SNPN re-selection when localized services are enabled | | | Ericsson / Ivo | CR 1065 23.122 Rel-18 |  | |
|  |  | | [C1-232011](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232011.zip) | Configuration for SNPN re-selection when localized services in SNPN are enabled | | | Ericsson / Ivo | CR 0067 24.368 Rel-18 |  | |
|  |  | | [C1-232012](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232012.zip) | Removal of redundant description of NID coding in SNPN list IE | | | Ericsson / Ivo | CR 5166 24.501 Rel-18 |  | |
|  |  | | [C1-232013](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232013.zip) | Removal of redundant description of NID coding in SNPN List with trusted 5G Connectivity IE | | | Ericsson / Ivo | CR 0745 24.302 Rel-18 |  | |
|  |  | | [C1-232033](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232033.zip) | 5GMM cause #73 when the UE accesses an SNPN using credentials from a credentials holder | | | Ericsson / Ivo | CR 4988 24.501 Rel-18 | Revision of C1-230773 | |
|  |  | | [C1-232036](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232036.zip) | Removal of SNPN(s) from the equivalent SNPN list | | | Apple GmbH | CR 5173 24.501 Rel-18 | Withdrawn | |
|  |  | | [C1-232060](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232060.zip) | SNPN selection for the localized services | | | InterDigital, Ericsson | CR 1068 23.122 Rel-18 |  | |
|  |  | | [C1-232070](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232070.zip) | SNPN List with AAA connectivity to 5GC | | | Qualcomm Incorporated, Nokia, Nokia Shanghai Bell | CR 0748 24.302 Rel-18 |  | |
|  |  | | [C1-232072](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232072.zip) | Handling of location validity information provided in the SoR SNPN selection information for localized services | | | Qualcomm Incorporated | CR 1069 23.122 Rel-18 |  | |
|  |  | | [C1-232138](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232138.zip) | WLAN selection for NSWO in SNPN | | | Qualcomm Incorporated | CR 0237 24.502 Rel-18 | Revision of C1-232136  Revision of C1-232071 | |
|  |  | | [C1-232229](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232229.zip) | Term reference for SNPN access operation mode | | | Huawei, HiSilicon/Lin | CR 0183 24.526 Rel-18 |  | |
|  |  | | [C1-232346](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232346.zip) | Adding location validity information for hosting SNPN | | | Samsung Guangzhou Mobile R&D | CR 1074 23.122 Rel-18 |  | |
|  |  | | [C1-232350](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232350.zip) | Correction on onboarding in SNPN supporting localized services | | | vivo | CR 5262 24.501 Rel-18 |  | |
|  |  | | [C1-232351](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232351.zip) | Condition for mobility registration update in SNPN | | | Samsung Guangzhou Mobile R&D | CR 5263 24.501 Rel-18 |  | |
|  |  | | [C1-232352](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232352.zip) | The handling of NID in MRU procedure | | | vivo | CR 5264 24.501 Rel-18 |  | |
|  |  | | [C1-232353](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232353.zip) | Resolution of editor's note on NID assignment | | | vivo | CR 5265 24.501 Rel-18 |  | |
|  |  | | [C1-232356](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232356.zip) | Resolve EN on NAI construction for SNPN authentication | | | Intel / Thomas | CR 0242 24.502 Rel-18 |  | |
|  |  | | [C1-232357](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232357.zip) | Correction in references of non-3GPP access for SNPNs | | | Samsung Guangzhou Mobile R&D | CR 5268 24.501 Rel-18 | Withdrawn | |
|  |  | | [C1-232364](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232364.zip) | N5CW device support for non-3GPP access in SNPN | | | Intel, Nokia, Nokia Shanghai Bell / Thomas | CR 0243 24.502 Rel-18 |  | |
|  |  | | [C1-232370](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232370.zip) | Support for human-readable network name | | | Intel /Thomas | CR 0749 24.302 Rel-18 |  | |
|  |  | | [C1-232377](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232377.zip) | SNPN services for N5CW devices | | | Intel, Nokia, Nokia Shanghai Bell / Thomas | CR 0750 24.302 Rel-18 |  | |
|  |  | | [C1-232378](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232378.zip) | SOR related information in list of subscriber data for SNPN | | | Samsung | CR 1076 23.122 Rel-18 |  | |
|  |  | | [C1-232381](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232381.zip) | Discussion paper on impact of CH list with validity information in manual selection | | | Samsung Guangzhou Mobile R&D | discussion Rel-18 |  | |
|  |  | | [C1-232383](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232383.zip) | Manual selection impact of CH list with validity information | | | Samsung | CR 1077 23.122 Rel-18 |  | |
|  |  | | [C1-232385](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232385.zip) | Location validity information in SoR container | | | Samsung | CR 5277 24.501 Rel-18 |  | |
|  |  | | [C1-232446](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232446.zip) | Correction in references of non-3GPP access for SNPNs | | | Samsung | CR 5299 24.501 Rel-18 |  | |
|  |  | | [C1-232449](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232449.zip) | Congestion for SNPNs for access for localized services | | | MediaTek Inc. | CR 5300 24.501 Rel-18 |  | |
|  |  | | [C1-232450](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232450.zip) | Higher priority SNPN reselection | | | MediaTek Inc. | CR 1082 23.122 Rel-18 |  | |
|  |  | | [C1-232451](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232451.zip) | SNPN manual selection and credentials holder controlled prioritized list of preferred SNPNs and GINs for access for localized services in SNPN | | | MediaTek Inc. | CR 1083 23.122 Rel-18 |  | |
|  |  | | [C1-232452](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232452.zip) | RPLMN and eqPLMN selection considering CAG restriction | | | MediaTek Inc. | CR 1084 23.122 Rel-18 |  | |
|  |  | | [C1-232453](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232453.zip) | UE handling upon CAG validity state change | | | MediaTek Inc. | CR 5301 24.501 Rel-18 |  | |
|  |  | | [C1-232455](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232455.zip) | Forbidden SNPN lists for localized services | | | MediaTek Inc. | CR 5302 24.501 Rel-18 |  | |
|  |  | | [C1-232457](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232457.zip) | Clarification on Emergency PDU session release | | | MediaTek Inc. | CR 5303 24.501 Rel-18 |  | |
|  |  | | [C1-232492](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232492.zip) | Validity information in SNPN selection for Localized services | | | Xiaomi | CR 1088 23.122 Rel-18 |  | |
|  |  | | [C1-232522](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232522.zip) | Validity Information for localized services in SoR transparent | | | Xiaomi | CR 5325 24.501 Rel-18 |  | |
|  |  | | [C1-232539](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232539.zip) | Clarification for handling of UE storage upon receiption of SOR-SNPN-SI-LS | | | LG Electronics | CR 5331 24.501 Rel-18 | Withdrawn  Uploaded late | |
|  |  | | [C1-232605](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232605.zip) | Extension of Cellular-Network-Info | | | China Mobile, China Southern Power Grid | CR 6594 24.229 Rel-18 |  | |
|  |  | | [C1-232616](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232616.zip) | CH controlled prioritized list of preferred SNPNs and GINs for access for localized services in SNPN | | | Lenovo | CR 5203 24.501 Rel-18 | Revision of C1-232187 | |
|  |  | |  |  | | |  |  |  | |
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|  | SUECR | |  | Peter - Main | | |  |  | CT aspect of Seamless UE context recovery | |
|  |  | | [C1-232031](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232031.zip) | Periodic PLMN searches when unavailability mode is activated | | | MediaTek Inc. / Marko | CR 1066 23.122 Rel-18 |  | |
|  |  | | [C1-232204](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232204.zip) | Unavailability period duration for MUSIM UE | | | InterDigital | CR 5212 24.501 Rel-18 |  | |
|  |  | | [C1-232239](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232239.zip) | work plan for SUECR in CT1 | | | Samsung | discussion Rel-18 |  | |
|  |  | | [C1-232313](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232313.zip) | Support for unavailability period applicable on 3GPP access only | | | Samsung | CR 5242 24.501 Rel-18 |  | |
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|  | 5WWC\_Ph2 | |  | Peter - Main | | |  |  | Support for 5WWC, Phase 2 | |
|  |  | | [C1-232067](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232067.zip) | N3IWF selection for IMS services supporting extended home N3IWF identifier configuration and slice-specific N3IWF prefix configuration | | | Qualcomm Incorporated, Nokia, Nokia Shanghai Bell | CR 0236 24.502 Rel-18 |  | |
|  |  | | [C1-232163](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232163.zip) | Corrections to UE behaviors when receiving N3IWF/TNGF information in the REGISTRATION REJECT message | | | ZTE | CR 0241 24.502 Rel-18 |  | |
|  |  | | [C1-232478](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232478.zip) | Adding reject cause values #81 and #82 under Annex A | | | Huawei, HiSilicon /Christian | CR 5309 24.501 Rel-18 |  | |
|  |  | | [C1-232498](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232498.zip) | Correction related to receiving N3IWF identifier IE in the REGISTRATION REJECT | | | Nokia, Nokia Shanghai Bell | CR 5322 24.501 Rel-18 |  | |
|  |  | | [C1-232499](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232499.zip) | Clarifications for slice-based N3IWF selection | | | Nokia, Nokia Shanghai Bell | CR 0244 24.502 Rel-18 |  | |
|  |  | | [C1-232500](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232500.zip) | Correction to the figure of the Content of slice-specific N3IWF prefix configuration | | | Nokia, Nokia Shanghai Bell | CR 0186 24.526 Rel-18 |  | |
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|  | TEI18\_SDNAEPC | |  | Peter - Main | | |  |  | Secondary DN authentication and authorization in EPC IWK cases | |
|  |  | | [C1-232502](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232502.zip) | Indicating the SDNAEPC DN-specific identity in the Extended protocol configuration options IE | | | Nokia, Nokia Shanghai Bell | CR 3886 24.301 Rel-18 |  | |
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|  | NR\_REDCAP\_Ph2 (CT4) | |  | Peter - Main | | |  |  | 5GS support of NR RedCap UE with long eDRX for RRC\_INACTIVE State | |
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|  | TEI18\_IPv6PD (CT3) | |  | Peter - Main | | |  |  | CT aspects of General Support of IPv6 Prefix Delegation in 5GS | |
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|  | TRS\_URLLC (CT3) | |  | Peter - Main | | |  |  | on 5G Timing Resiliency and TSC & URLLC enhancements | |
|  |  | | [C1-232131](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232131.zip) | Discussion on UAC for UE to reconnect to NW when RAN timing synchronization status change | | | Ericsson / Yumei | discussion Rel-18 |  | |
|  |  | | [C1-232133](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232133.zip) | Access attempt for UE to reconnect to NW when RAN timing synchronization status change | | | Ericsson / Yumei | CR 5190 24.501 Rel-18 |  | |
|  |  | | [C1-232134](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232134.zip) | Pass the RAN timing synchronization request to lower layer | | | Ericsson / Yumei | CR 5191 24.501 Rel-18 |  | |
|  |  | | [C1-232135](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232135.zip) | MRU for RAN timing synchronization status change | | | Ericsson / Yumei | CR 5192 24.501 Rel-18 |  | |
|  |  | | [C1-232202](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232202.zip) | Timing synchronization status information from NW-TT To TSCTSF | | | Nokia, Nokia Shanghai Bell | CR 0019 24.539 Rel-18 | Revision of C1-230473 | |
|  |  | | [C1-232285](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232285.zip) | Work plan for Rel-18 TRS\_URLLC – CT1 aspects | | | Nokia, Nokia Shanghai Bell | discussion Rel-18 | Revision of C1-230409 | |
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|  | DetNet (CT3) | |  | Peter - Main | | |  |  | Extensions to the TSC Framework to support DetNet | |
|  |  | | [C1-232125](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232125.zip) | Adding missing reference and other fixes for NetNet | | | Ericsson / Yumei | CR 0022 24.539 Rel-18 |  | |
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|  | eUEPO (CT3) | |  | Peter - Main | | |  |  | CT aspects of enhancement of 5G UE Policy | |
|  |  | | [C1-232018](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232018.zip) | Providing VPLMN or non-subscribed SNPN specific URSP | | | Ericsson / Ivo | CR 5169 24.501 Rel-18 |  | |
|  |  | | [C1-232019](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232019.zip) | VPLMN or non-subscribed SNPN specific URSP enforcement | | | Ericsson / Ivo | CR 0176 24.526 Rel-18 |  | |
|  |  | | [C1-232022](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232022.zip) | Issues in including UE policy container in ePCO IE of PDN CONNECTIVITY REQUEST | | | Ericsson / Ivo | discussion Rel-18 |  | |
|  |  | | [C1-232061](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232061.zip) | URSP Re-evaluation Upon PLMN Change | | | InterDigital | CR 0177 24.526 Rel-18 |  | |
|  |  | | [C1-232063](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232063.zip) | URSP re-evaluation upon PLMN change | | | Intel /Thomas | CR 0178 24.526 Rel-18 |  | |
|  |  | | [C1-232065](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232065.zip) | eUEPO Work plan | | | Intel /Thomas | discussion Rel-18 |  | |
|  |  | | [C1-232161](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232161.zip) | Introduction of support URSP provisioning in EPS in 5GMM capability IE | | | ZTE | CR 5200 24.501 Rel-18 |  | |
|  |  | | [C1-232295](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232295.zip) | Standardized traffic categories in URSP | | | Apple | CR 0170 24.526 Rel-18 | Revision of C1-230314 | |
|  |  | | [C1-232566](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232566.zip) | Indicating the support of URSP rule enforcement in the UE policy classmark | | | vivo / Yizhong | CR 0323 24.554 Rel-18 | Withdrawn | |
|  |  | | [C1-232584](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232584.zip) | Indicating the support of URSP rule enforcement in the UE policy classmark | | | vivo | CR 5339 24.501 Rel-18 |  | |
|  |  | | [C1-232622](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232622.zip) | URSP support in EPS | | | Lenovo | CR 5208 24.501 Rel-18 | Revision of C1-232194 | |
|  |  | |  |  | | |  |  |  | |
|  |  | |  |  | | |  |  |  | |
|  | UASAPP\_Ph2 | |  | Lena - Services | | |  |  | CT Aspects of Application Layer Support for Uncrewed Aerial Systems (UAS), Phase 2 | |
|  |  | | [C1-232257](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232257.zip) | To update UAS UE registration procedure | | | InterDigital Inc. | CR 0009 24.257 Rel-18 |  | |
|  |  | | [C1-232258](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232258.zip) | Workplan for the CT1 part of UASAPP\_Ph2 | | | InterDigital Inc. | discussion 24.257 Rel-18 | Revision of C1-230453 | |
|  |  | | [C1-232259](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232259.zip) | Multi-USS management procedures | | | InterDigital Inc. | CR 0010 24.257 Rel-18 |  | |
|  |  | | [C1-232260](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232260.zip) | DAA support configuration procedures | | | InterDigital Inc. | CR 0011 24.257 Rel-18 |  | |
|  |  | |  |  | | |  |  |  | |
|  |  | |  |  | | |  |  |  | |
|  |  | |  |  | | |  |  |  | |
|  | V2XAPP\_Ph3 | |  | Lena - Services | | |  |  | CT aspects of application layer support for V2X services; Phase 3 | |
|  |  | | [C1-232057](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232057.zip) | Work plan for the CT1 part of V2XAPP\_Ph3 | | | Huawei, HiSilicon /Christian | discussion Rel-18 |  | |
|  |  | | [C1-232538](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232538.zip) | Update to the network monitoring information procedure | | | Huawei, HiSilicon /Christian | CR 0156 24.486 Rel-18 | Withdrawn | |
|  |  | | [C1-232541](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232541.zip) | Update to the XML schema of the network monitoring information procedure | | | Huawei, HiSilicon /Christian | CR 0157 24.486 Rel-18 | Withdrawn | |
|  |  | |  |  | | |  |  |  | |
|  |  | |  |  | | |  |  |  | |
|  |  | |  |  | | |  |  |  | |
|  | SEALDD | |  | Lena - Services | | |  |  | CT aspects of SEAL data delivery enabler for vertical applications | |
|  |  | | [C1-232056](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232056.zip) | Work plan for the CT1 part of SEALDD | | | Huawei, HiSilicon /Christian | discussion Rel-18 |  | |
|  |  | | [C1-232419](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232419.zip) | Seamless transport layer service continuity functionality | | | Huawei, HiSilicon /Christian | CR 0035 24.558 Rel-18 | Withdrawn | |
|  |  | |  |  | | |  |  |  | |
|  |  | |  |  | | |  |  |  | |
|  |  | |  |  | | |  |  |  | |
|  | SEAL\_Ph3 | |  | Lena - Services | | |  |  | Enhanced Service Enabler Architecture Layer for Verticals Phase 3 | |
|  |  | | [C1-232348](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232348.zip) | Procedures to create notification channel request | | | Samsung Electronics | pCR 24.542 Rel-18 |  | |
|  |  | | [C1-232360](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232360.zip) | Authentication procedures for HTTP request | | | Samsung Electronics | pCR 24.542 Rel-18 |  | |
|  |  | | [C1-232362](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232362.zip) | Boot up procedures for notification management client | | | Samsung Electronics | pCR 24.542 Rel-18 |  | |
|  |  | | [C1-232595](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232595.zip) | Add the supplementary location information indication | | | CATT / Xiaoxue | CR 0066 24.545 Rel-18 | Cover page, reads F on the cover page but the Tdoc is reserved for category B -> 3GU needs updated | |
|  |  | |  |  | | |  |  |  | |
|  |  | |  |  | | |  |  |  | |
|  | 5G\_ProSe\_Ph2 | |  | Lena - Services | | |  |  | CT aspects of proximity based services in 5GS Phase 2 | |
|  |  | | [C1-232020](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232020.zip) | Support for Ethernet traffic via 5G ProSe layer-3 UE-to-UE relay | | | Ericsson / Ivo | CR 0286 24.554 Rel-18 |  | |
|  |  | | [C1-232021](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232021.zip) | Support for Ethernet traffic via 5G ProSe layer-3 UE-to-UE relay - non-unique MAC address at the source side | | | Ericsson / Ivo | CR 0287 24.554 Rel-18 | Cover page, reason for change | |
|  |  | | [C1-232064](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232064.zip) | Addition of ProSe Multi-path Preference | | | Intel /Thomas | CR 0179 24.526 Rel-18 |  | |
|  |  | | [C1-232159](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232159.zip) | Updates on path switching procedure between Uu and PC5 | | | ZTE | CR 0288 24.554 Rel-18 |  | |
|  |  | | [C1-232160](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232160.zip) | Cause value "failure from 5G ProSe end UE" | | | ZTE | CR 0289 24.554 Rel-18 |  | |
|  |  | | [C1-232203](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232203.zip) | PC5 Link Maintenance When Switching Path from PC5 to Uu | | | Interdigital Inc. | CR 0291 24.554 Rel-18 |  | |
|  |  | | [C1-232205](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232205.zip) | U2U link establishment with integrated discovery | | | Interdigital | CR 0292 24.554 Rel-18 |  | |
|  |  | | [C1-232206](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232206.zip) | U2U link modification with integrated discovery | | | Interdigital | CR 0293 24.554 Rel-18 |  | |
|  |  | | [C1-232207](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232207.zip) | Fix Relay update messages for link identifier update via 5G ProSe UE-to-UE relay UE | | | InterDigital, Inc. | CR 0294 24.554 Rel-18 | Cover page, it reads F on the cover page but the Tdoc is reserved for category B. 3GU needs update | |
|  |  | | [C1-232208](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232208.zip) | Encoding of IEs for link identifier update via 5G ProSe UE-to-UE relay UE | | | InterDigital Inc. | CR 0295 24.554 Rel-18 | Cover page, incorrect revision number | |
|  |  | | [C1-232209](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232209.zip) | Update 5G ProSe link modification procedure for the L3 UE-to-UE relay reselection procedure | | | InterDigital Inc. | CR 0296 24.554 Rel-18 |  | |
|  |  | | [C1-232210](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232210.zip) | Update 5G ProSe link modification messages for the L3 UE-to-UE relay reselection procedure | | | InterDigital Inc. | CR 0297 24.554 Rel-18 |  | |
|  |  | | [C1-232263](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232263.zip) | Timer allocation | | | OPPO / Rae | CR 0298 24.554 Rel-18 |  | |
|  |  | | [C1-232264](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232264.zip) | IEI allocation | | | OPPO / Rae | CR 0299 24.554 Rel-18 |  | |
|  |  | | [C1-232265](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232265.zip) | Term alignment and editorial correction | | | OPPO / Rae | CR 0300 24.554 Rel-18 |  | |
|  |  | | [C1-232266](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232266.zip) | Add link modification purpose for establishment | | | OPPO / Rae | CR 0301 24.554 Rel-18 |  | |
|  |  | | [C1-232267](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232267.zip) | Link establishment reject for congestion | | | OPPO / Rae | CR 0302 24.554 Rel-18 |  | |
|  |  | | [C1-232268](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232268.zip) | L2 U2U relay selection correction | | | OPPO / Rae | CR 0303 24.554 Rel-18 |  | |
|  |  | | [C1-232269](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232269.zip) | PC5 signalling message type update | | | OPPO / Rae | CR 0304 24.554 Rel-18 |  | |
|  |  | | [C1-232270](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232270.zip) | PC5 protocal cause update | | | OPPO / Rae | CR 0305 24.554 Rel-18 |  | |
|  |  | | [C1-232271](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232271.zip) | Add PROSE UE TO UE RELAY UPDATE REJECT message | | | OPPO / Rae | CR 0306 24.554 Rel-18 |  | |
|  |  | | [C1-232272](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232272.zip) | U2N relay emergency restriction | | | OPPO / Rae | CR 0307 24.554 Rel-18 |  | |
|  |  | | [C1-232273](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232273.zip) | U2N relay emergency for discovery and link mangement | | | OPPO / Rae | CR 0308 24.554 Rel-18 | Cover page, B on the cover page but the Tdoc is reserved for category F | |
|  |  | | [C1-232274](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232274.zip) | Emergency RSC | | | OPPO / Rae | CR 0036 24.555 Rel-18 |  | |
|  |  | | [C1-232435](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232435.zip) | Updates to support UE-to-UE relay reselection procedure | | | Huawei, HiSilicon /Christian | CR 0309 24.554 Rel-18 |  | |
|  |  | | [C1-232509](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232509.zip) | Support of Emergency service for 5G ProSe UE-to-Network Relaying | | | China Telecom | CR 6591 24.229 Rel-18 | Cover page, tick a box | |
|  |  | | [C1-232514](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232514.zip) | Work plan for the CT1 part of 5G\_ProSe\_Ph2-CT | | | CATT, OPPO | discussion Rel-18 |  | |
|  |  | | [C1-232515](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232515.zip) | Update to U2U relay discovery procedures | | | CATT / Xiaoyan | CR 0310 24.554 Rel-18 |  | |
|  |  | | [C1-232516](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232516.zip) | Update to 5G ProSe direct link establishment procedure for U2U relay | | | CATT / Xiaoyan | CR 0311 24.554 Rel-18 |  | |
|  |  | | [C1-232517](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232517.zip) | 5G ProSe direct link modification for U2U relay over shared PC5 link | | | CATT / Xiaoyan | CR 0312 24.554 Rel-18 |  | |
|  |  | | [C1-232518](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232518.zip) | Update to 5G ProSe direct link release procedure for U2U relay | | | CATT / Xiaoyan | CR 0313 24.554 Rel-18 |  | |
|  |  | | [C1-232519](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232519.zip) | Editorial modification to U2U relay selection and reselection procedures | | | CATT / Xiaoyan | CR 0314 24.554 Rel-18 |  | |
|  |  | | [C1-232523](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232523.zip) | RRC Establishment cause when RSC is dedicated for Emergency for layer-2 relay | | | Nokia, Nokia Shanghai Bell | CR 5326 24.501 Rel-18 |  | |
|  |  | | [C1-232524](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232524.zip) | Rejecting 5G ProSe direct link establishment request due to ongoing emergency service | | | Nokia, Nokia Shanghai Bell | CR 0315 24.554 Rel-18 |  | |
|  |  | | [C1-232525](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232525.zip) | Releasing 5G ProSe direct link due to starting emergency service | | | Nokia, Nokia Shanghai Bell | CR 0316 24.554 Rel-18 |  | |
|  |  | | [C1-232526](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232526.zip) | Correcting references to different clauses and other corrections | | | Nokia, Nokia Shanghai Bell | CR 0317 24.554 Rel-18 |  | |
|  |  | | [C1-232527](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232527.zip) | Adding the reference for UE policies for 5G ProSe UE-to-UE relay | | | Nokia, Nokia Shanghai Bell | CR 0037 24.555 Rel-18 |  | |
|  |  | | [C1-232543](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232543.zip) | URSP enhancements for Multipath transmission for U2N Relay | | | China Telecom | CR 0187 24.526 Rel-18 | Cover page, source to WG needs to be China Telecom, source to TSG will be C1 | |
|  |  | | [C1-232549](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232549.zip) | Support of U2U link establishment with integrated discovery | | | China Telecom | CR 0318 24.554 Rel-18 | Cover page, source to WG needs to be China Telecom, source to TSG will be C1 | |
|  |  | | [C1-232551](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232551.zip) | Support of Emergency service relaying by 5G ProSe UE-to-Network | | | China Telecom | CR 0319 24.554 Rel-18 | Cover page, source to WG needs to be China Telecom, source to TSG will be C1 | |
|  |  | | [C1-232562](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232562.zip) | DP on obtaining NCGI or TAI for model B discovery | | | vivo / Yizhong | discussion 24.554 Rel-18 |  | |
|  |  | | [C1-232563](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232563.zip) | Clean-up ENs in existing procedure | | | vivo | CR 0320 24.554 Rel-18 |  | |
|  |  | | [C1-232564](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232564.zip) | Clarification for 5G ProSe link release procedure | | | vivo | CR 0321 24.554 Rel-18 |  | |
|  |  | | [C1-232565](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232565.zip) | Handling of collision of PROSE PATH SWITCHING REQUEST message | | | vivo | CR 0322 24.554 Rel-18 |  | |
|  |  | | [C1-232567](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232567.zip) | Work plan for the CT1 part of 5G\_ProSe\_Ph2-CT | | | CATT, OPPO | discussion Rel-18 | Withdrawn | |
|  |  | | [C1-232568](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232568.zip) | Update to U2U relay discovery procedures | | | CATT / Xiaoyan | CR 0324 24.554 Rel-18 | Withdrawn | |
|  |  | | [C1-232569](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232569.zip) | Update to 5G ProSe direct link establishment procedure for U2U relay | | | CATT / Xiaoyan | CR 0325 24.554 Rel-18 | Withdrawn | |
|  |  | | [C1-232570](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232570.zip) | 5G ProSe direct link modification for U2U relay over shared PC5 link | | | CATT / Xiaoyan | CR 0326 24.554 Rel-18 | Withdrawn | |
|  |  | | [C1-232571](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232571.zip) | Update to 5G ProSe direct link release procedure for U2U relay | | | CATT / Xiaoyan | CR 0327 24.554 Rel-18 | Withdrawn | |
|  |  | | [C1-232572](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232572.zip) | Editorial modification to U2U relay selection and reselection procedures | | | CATT / Xiaoyan | CR 0328 24.554 Rel-18 | Withdrawn | |
|  |  | | [C1-232578](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232578.zip) | Update target discoveree end UE in UE-to-UR relay discovery procedure | | | Xiaomi | CR 0329 24.554 Rel-18 |  | |
|  |  | | [C1-232579](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232579.zip) | Update UE-to-UE Relay discovery procedure considering privacy issue | | | Xiaomi | CR 0330 24.554 Rel-18 |  | |
|  |  | | [C1-232580](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232580.zip) | Remving EN for the discoveree UE found directly by the discover UE for U2U relay | | | Xiaomi | CR 0331 24.554 Rel-18 |  | |
|  |  | | [C1-232581](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232581.zip) | Updating UE policies for 5G ProSe UE-to-UE relay | | | Xiaomi, vivo | CR 0038 24.555 Rel-18 | Cover page, spec 24.554 on the cover page but the Tdoc is reserved for 24.555. cat C on the cover page but the Tdoc is reserved for category F | |
|  |  | | [C1-232582](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232582.zip) | Update to ProSe direct link modification messages for U2U relay | | | CATT / Xiaoyan | CR 0332 24.554 Rel-18 |  | |
|  |  | | [C1-232590](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232590.zip) | 5G ProSe direct link establishment for U2U relay with integrated discovery | | | CATT / Xiaoxue | CR 0333 24.554 Rel-18 |  | |
|  |  | | [C1-232591](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232591.zip) | Provisioning RSC dedicated for emergency service | | | CATT / Xiaoxue | CR 0334 24.554 Rel-18 |  | |
|  |  | | [C1-232592](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232592.zip) | Coding apsects of RSC dedicated for emergency service | | | CATT / Xiaoxue | CR 0039 24.555 Rel-18 |  | |
|  |  | | [C1-232602](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232602.zip) | Validity timers for 5G ProSe policies for UE-to-UE relay | | | Nokia, Nokia Shanghai Bell | CR 0335 24.554 Rel-18 |  | |
|  |  | | [C1-232603](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232603.zip) | Resolving the EN related to the configuration parameters used for UE-to-UE relay selection | | | Nokia, Nokia Shanghai Bell | CR 0336 24.554 Rel-18 |  | |
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|  | 5G\_eLCS\_Ph3 (CT4) | |  | Lena - Services | | |  |  | CT aspects of enhancement to the 5GC location services - phase 3 | |
|  |  | | [C1-232154](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232154.zip) | Pseudo-CR on User plane positioning | | | Nokia, Nokia Shanghai Bell | pCR 24.572 Rel-18 | Revision of C1-230350 | |
|  |  | | [C1-232224](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232224.zip) | Discussion on NAS protocol impacts for user plane positioning | | | Huawei, HiSilicon/Lin | discussion Rel-18 |  | |
|  |  | | [C1-232225](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232225.zip) | UL/DL NAS transport updates for user plane positioning | | | Huawei, HiSilicon/Lin | CR 5215 24.501 Rel-18 |  | |
|  |  | | [C1-232226](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232226.zip) | Service request updates for user plane positioning | | | Huawei, HiSilicon/Lin | CR 5216 24.501 Rel-18 |  | |
|  |  | | [C1-232228](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232228.zip) | Capability indication for user plane positioning | | | Huawei, HiSilicon/Lin | CR 5217 24.501 Rel-18 | Cover page, spec version incorrect | |
|  |  | | [C1-232256](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232256.zip) | New procedures for PRU UE | | | Qualcomm Incorporated | CR 0019 24.571 Rel-18 | Revision of C1-232247 | |
|  |  | | [C1-232300](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232300.zip) | Pseudo-CR on a common UP transport protocol | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-232301](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232301.zip) | Pseudo-CR on a UP transport protocol overview | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-232302](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232302.zip) | Pseudo-CR on a UP transport protocol security | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-232303](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232303.zip) | Pseudo-CR on a UP transport protocol PDU session establishment | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-232304](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232304.zip) | Pseudo-CR on a UP transport protocol procedures | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-232305](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232305.zip) | Pseudo-CR on timers of a UP transport protocol | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-232306](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232306.zip) | Addition of Location Services user plane protocol | | | Ericsson / Mikael | CR 0148 24.007 Rel-18 | Cover page, WIC incorrect | |
|  |  | | [C1-232397](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232397.zip) | User plane positioning capability | | | vivo / Hank | CR 5285 24.501 Rel-18 | Cover page, WIC incorrect | |
|  |  | | [C1-232398](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232398.zip) | User plane positioning scope on the NWDAF | | | vivo / Hank | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-232510](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232510.zip) | Support of PRUs in NAS transport procedure | | | Xiaomi | CR 5323 24.501 Rel-18 |  | |
|  |  | | [C1-232544](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232544.zip) | Update of MO-LR to support PRU | | | Huawei, HiSilicon/Izabel | CR 0020 24.571 Rel-18 |  | |
|  |  | | [C1-232586](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232586.zip) | Add the PRU Association procedure | | | CATT / Xiaoxue | CR 0021 24.571 Rel-18 |  | |
|  |  | | [C1-232587](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232587.zip) | Add the PRU Disassociation procedure | | | CATT / Xiaoxue | CR 0022 24.571 Rel-18 |  | |
|  |  | | [C1-232588](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232588.zip) | Overview for user plane LCS protocols and procedures | | | CATT / Xiaoxue | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-232589](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232589.zip) | 5G\_eLCS\_Ph3 CT1 Work plan | | | CATT / Xiaoxue | discussion Rel-18 |  | |
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|  | EDGEAPP\_Ph2 | |  | Lena - Services | | |  |  | CT Aspects of Edge Computing Phase 2 | |
|  |  | | [C1-232041](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232041.zip) | Support of Edge computing in SNPN | | | Ericsson / Nevenka | CR 0027 24.558 Rel-18 |  | |
|  |  | | [C1-232042](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232042.zip) | Enhanced EES service differentiation | | | Ericsson / Nevenka | CR 0028 24.558 Rel-18 |  | |
|  |  | | [C1-232261](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232261.zip) | EAS instantiation status via EAS discovery by EES | | | InterDigital Inc. | CR 0029 24.558 Rel-18 |  | |
|  |  | | [C1-232262](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232262.zip) | EAS instantiation status via service provisioning by ECS | | | InterDigital Inc. | CR 0030 24.558 Rel-18 |  | |
|  |  | | [C1-232379](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232379.zip) | EAS bundle information | | | Huawei, HiSilicon /Christian | CR 0031 24.558 Rel-18 |  | |
|  |  | | [C1-232415](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232415.zip) | EEC sharing UE Mobility requirement | | | Samsung Electronics | CR 0034 24.558 Rel-18 | Cover sheet, incorrect WIC | |
|  |  | | [C1-232610](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232610.zip) | Enhancements to provide the EAS instantiation status | | | Huawei, HiSilicon /Christian | CR 0032 24.558 Rel-18 | Revision of C1-232380  Was uploaded after tdoc deadline due to issues with 3GU, companies can request to postpone | |
|  |  | | [C1-232611](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232611.zip) | Enhancements to the ACR management event | | | Huawei, HiSilicon /Christian | CR 0033 24.558 Rel-18 | Revision of C1-232382 | |
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|  | UAS\_Ph2 | |  | Lena - Services | | |  |  | CT Aspect of Further Architecture Enhancement for UAV and UAM | |
|  |  | | [C1-232139](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232139.zip) | Transmission of A2X Policy | | | Nokia, Nokia Shanghai Bell | CR 5050 24.501 Rel-18 | Revision of C1-230348 | |
|  |  | | [C1-232140](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232140.zip) | Specifying and adding reference for A2X Policy | | | Nokia, Nokia Shanghai Bell | CR 0180 24.526 Rel-18 |  | |
|  |  | | [C1-232141](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232141.zip) | Authorization of A2X Direct C2 Communications in 5GS | | | Nokia, Nokia Shanghai Bell | CR 5193 24.501 Rel-18 |  | |
|  |  | | [C1-232142](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232142.zip) | Authorization of A2X Direct C2 Communications in EPS | | | Nokia, Nokia Shanghai Bell | CR 3881 24.301 Rel-18 |  | |
|  |  | | [C1-232143](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232143.zip) | Pseudo-CR on Provisioning of parameters for A2X configuration | | | Nokia, Nokia Shanghai Bell | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232144](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232144.zip) | Pseudo-CR on A2X communication over PC5 and A2X PC5 unicast link establishment procedure | | | Nokia, Nokia Shanghai Bell | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232145](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232145.zip) | Pseudo-CR on A2X PC5 unicast link modification procedure | | | Nokia, Nokia Shanghai Bell | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232146](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232146.zip) | Pseudo-CR on A2X PC5 unicast link release procedure | | | Nokia, Nokia Shanghai Bell | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232147](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232147.zip) | Pseudo-CR on Broadcast mode A2X communication over PC5 | | | Nokia, Nokia Shanghai Bell | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232168](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232168.zip) | Pseudo-CR on general section on direct C2 communication | | | ZTE / Joy | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232169](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232169.zip) | Pseudo-CR on procedures for direct C2 communication | | | ZTE / Joy | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232198](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232198.zip) | Pseudo-CR on General section for authorization of direct C2 communication | | | InterDigital Inc. | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232199](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232199.zip) | Update general section to include C2 authorization procedure for Direct C2 communication | | | InterDigital Inc. | CR 5209 24.501 Rel-18 |  | |
|  |  | | [C1-232200](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232200.zip) | Update PDU session establishment procedure for Direct C2 communication | | | InterDigital Inc. | CR 5210 24.501 Rel-18 |  | |
|  |  | | [C1-232201](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232201.zip) | Update PDU session modification procedure for Direct C2 communication | | | InterDigital Inc. | CR 5211 24.501 Rel-18 |  | |
|  |  | | [C1-232211](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232211.zip) | TS 24577 Skeleton | | | QUALCOMM/Sunghoon | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232212](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232212.zip) | TS 24.578 Skeleton | | | QUALCOMM/Sunghoon | pCR 24.578 Rel-18 |  | |
|  |  | | [C1-232213](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232213.zip) | TS 24577 definition section | | | QUALCOMM/Sunghoon | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232214](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232214.zip) | TS 24.577 Scope, reference, and general sections | | | QUALCOMM JAPAN LLC. | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232215](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232215.zip) | TS 24.577 A2X parameter configuration section - precedence part | | | QUALCOMM/Sunghoon | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232216](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232216.zip) | TS 24.577 general section for A2 comm, BRID, DDAA | | | QUALCOMM/Sunghoon | pCR 24.577 Rel-18 |  | |
|  |  | | [C1-232217](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232217.zip) | TS 24.578 definition section | | | QUALCOMM/Sunghoon | pCR 24.578 Rel-18 |  | |
|  |  | | [C1-232218](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232218.zip) | TS 24.578 scope, reference, and general section | | | QUALCOMM JAPAN LLC. | pCR 24.578 Rel-18 |  | |
|  |  | | [C1-232233](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232233.zip) | UAS\_Ph2 work plan | | | QUALCOMM JAPAN LLC. | Work Plan Rel-18 |  | |
|  |  | | [C1-232327](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232327.zip) | AMF should not release NAS signalling after Registration procedure if the UE is authorized A2X | | | SHARP | CR 5250 24.501 Rel-18 |  | |
|  |  | | [C1-232332](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232332.zip) | Add direct C2 pairing information in C2 Authorization Payload | | | SHARP | CR 5254 24.501 Rel-18 |  | |
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|  | VMR | |  | Lena - Services | | |  |  | CT aspects of Architecture Enhancements for Vehicle Mounted Relays | |
|  |  | | [C1-232235](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232235.zip) | General section for MBSR | | | Qualcomm Incorporated | CR 5220 24.501 Rel-18 |  | |
|  |  | | [C1-232237](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232237.zip) | MBSR authorization indication | | | Qualcomm Incorporated | CR 5221 24.501 Rel-18 |  | |
|  |  | | [C1-232240](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232240.zip) | VMR work plan | | | QUALCOMM/Sunghoon | Work Plan Rel-18 |  | |
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|  | Ranging\_SL | |  | Lena - Services | | |  |  | CT aspects of Ranging based services and sidelink positioning | |
|  |  | | [C1-232150](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232150.zip) | UE capability indication to the network for Ranging\_SL positioning | | | Nokia, Nokia Shanghai Bell | CR 5196 24.501 Rel-18 |  | |
|  |  | | [C1-232151](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232151.zip) | Extending “Requested UE policies IE” with an indicator for Ranging/SL Positioning policies | | | Nokia, Nokia Shanghai Bell | CR 0269 24.587 Rel-18 |  | |
|  |  | | [C1-232152](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232152.zip) | Transmission of Ranging/SL Positioning Policy | | | Nokia, Nokia Shanghai Bell | CR 5197 24.501 Rel-18 |  | |
|  |  | | [C1-232153](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232153.zip) | Specifying and adding reference for Ranging/SL Positioning Policy | | | Nokia, Nokia Shanghai Bell | CR 0181 24.526 Rel-18 |  | |
|  |  | | [C1-232162](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232162.zip) | Add Ranging/SL positioning capability in 5GMM capability IE | | | ZTE | CR 5201 24.501 Rel-18 |  | |
|  |  | | [C1-232251](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232251.zip) | Ranging and sidelink positioning capability indication during registration procedure | | | Qualcomm Incorporated | CR 5223 24.501 Rel-18 |  | |
|  |  | | [C1-232252](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232252.zip) | General section for ranging and sidelink positioning control | | | QUALCOMM/Sunghoon | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-232275](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232275.zip) | Ranging capability over NAS | | | OPPO / Rae | CR 5225 24.501 Rel-18 |  | |
|  |  | | [C1-232276](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232276.zip) | Service request for ranging | | | OPPO / Rae | CR 5226 24.501 Rel-18 |  | |
|  |  | | [C1-232277](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232277.zip) | Policy request for ranging | | | OPPO / Rae | CR 0270 24.587 Rel-18 |  | |
|  |  | | [C1-232284](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232284.zip) | Pseudo-CR on UE requested policy provisioning procedure for ranging | | | OPPO / Rae | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-232575](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232575.zip) | Ranging\_SL Work Plan | | | Xiaomi | discussion Rel-18 |  | |
|  |  | | [C1-232576](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232576.zip) | Skeleton of TS 24.514 | | | Xiaomi | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-232577](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232577.zip) | Scope of TS 24.514 | | | Xiaomi | pCR 24.514 Rel-18 |  | |
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|  |  | |  |  | | |  |  |  | |
|  | eNS\_Ph3 | |  | Peter - main | | |  |  | Stage 3 of Network Slicing Phase 3 | |
|  |  | | [C1-232075](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232075.zip) | Work Plan for eNS\_Ph3 in CT1#141e | | | ZTE / Hannah | discussion Rel-18 |  | |
|  |  | |  | KI#1 | | |  |  |  | |
|  |  | | [C1-232076](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232076.zip) | UE storage of alternative NSSAI | | | ZTE, Nokia, Nokia Shanghai Bell | CR 5177 24.501 Rel-18 |  | |
|  |  | | [C1-232077](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232077.zip) | Define maximum length of Alternative NSSAI IE | | | ZTE, Nokia, Nokia Shanghai Bell | CR 5178 24.501 Rel-18 |  | |
|  |  | | [C1-232078](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232078.zip) | Provision alternative NSSAI during registration procedure | | | ZTE, Nokia, Nokia Shanghai Bell | CR 5179 24.501 Rel-18 |  | |
|  |  | | [C1-232079](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232079.zip) | Clarify AMF behaviour when S-NSSAI to be replaced is available | | | ZTE, Nokia, Nokia Shanghai Bell | CR 5180 24.501 Rel-18 |  | |
|  |  | | [C1-232080](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232080.zip) | Use defined term Alternative NSSAI | | | ZTE | CR 5181 24.501 Rel-18 |  | |
|  |  | | [C1-232617](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232617.zip) | Network Slice replacement | | | Lenovo | CR 5204 24.501 Rel-18 | Revision of C1-232188 | |
|  |  | | [C1-232324](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232324.zip) | Support of network slice replacement during PDU session establishment procedure | | | LG Electronics, Nokia, Nokia shanghai Bell, ZTE | CR 5247 24.501 Rel-18 | Cover sheet, incorrect CR number | |
|  |  | | [C1-232325](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232325.zip) | Support of network slice replacement during PDU session modification procedure | | | LG Electronics, Nokia, Nokia Shangai Bell, ZTE | CR 5248 24.501 Rel-18 | Overlaps with C1-232337 | |
|  | 10 | | [C1-232334](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232334.zip) | Support of network slice replacement during PDU release establishment procedure | | | LG Electronics, Nokia, Nokia shanghai Bell, ZTE | CR 5255 24.501 Rel-18 | Overlaps with C1-232345 | |
|  |  | | [C1-232337](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232337.zip) | Add alternative S-NSSAI to the PDU SESSION MODIFICATION COMMAND message | | | SHARP | CR 5256 24.501 Rel-18 | Overlaps with C1-232325 | |
|  |  | | [C1-232345](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232345.zip) | Add alternative S-NSSAI to the PDU PDU SESSION RELEASE COMMAND message | | | SHARP | CR 5260 24.501 Rel-18 | Overlaps with C1-232334 | |
|  |  | |  | KI#3-1 | | |  |  |  | |
|  |  | | [C1-232442](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232442.zip) | Network slices with NS-AoS not matching deployed tracking areas | | | Nokia, Nokia Shanghai Bell, ZTE, LG Electronics | CR 5297 24.501 Rel-18 | Cover page, it reads 18.2.0 on the cover page but the Tdoc is reserved for version 18.2.1. | |
|  |  | | [C1-232468](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232468.zip) | S-NSSAI location availability information in the registration procedure | | | Nokia, Nokia Shanghai Bell, LG Electronics | CR 5304 24.501 Rel-18 |  | |
|  |  | | [C1-232469](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232469.zip) | Storing S-NSSAI location availability information | | | Nokia, Nokia Shanghai Bell, LG Electronics | CR 5305 24.501 Rel-18 |  | |
|  |  | | [C1-232471](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232471.zip) | S-NSSAI location availability information via UCU | | | Nokia, Nokia Shanghai Bell, LG Electronics | CR 5306 24.501 Rel-18 |  | |
|  |  | |  | KI#3-2 | | |  |  |  | |
|  |  | | [C1-232047](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232047.zip) | Mobility management for the support of optimised handling of temporarily available network slices | | | NTT DOCOMO, Nokia, Nokia Shanghai Bell | CR 5176 24.501 Rel-18 | Conflicts with C1-232331 | |
|  |  | | [C1-232330](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232330.zip) | UE capability transmission for temporarily available network slices | | | SHARP | CR 5252 24.501 Rel-18 | Overlaps with C1-232474 | |
|  |  | | [C1-232331](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232331.zip) | Addition of the UE behavior in a case that the validity time indicates the S-NSSAI is available and not available | | | SHARP | CR 5253 24.501 Rel-18 | Conflicts with C1-232047 | |
|  | 10 | | [C1-232474](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232474.zip) | UE capability indication for the support of optimized handling of temporarily available network slices | | | Nokia, Nokia Shanghai Bell, NTT DOCOMO, LG Electronics | CR 5307 24.501 Rel-18 | Overlaps with C1-232330 | |
|  |  | | [C1-232477](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232477.zip) | AMF operation upon being requested an S-NSSAI which is unavailable according to the validity time | | | Nokia, Nokia Shanghai Bell, LG Electronics | CR 5308 24.501 Rel-18 |  | |
|  |  | | [C1-232479](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232479.zip) | Restriction in the requested NSSAI creation if an S-NSSAI is temporarily unavailable | | | Nokia, Nokia Shanghai Bell, LG Electronics | CR 5310 24.501 Rel-18 |  | |
|  |  | | [C1-232481](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232481.zip) | Session management for optimized handling of temporarily available network slices | | | Nokia, Nokia Shanghai Bell, LG Electronics | CR 5311 24.501 Rel-18 |  | |
|  |  | | [C1-232488](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232488.zip) | Storing validity time | | | Nokia, Nokia Shanghai Bell, LG Electronics | CR 5316 24.501 Rel-18 |  | |
|  |  | | [C1-232491](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232491.zip) | Provisioning validity time | | | Nokia, Nokia Shanghai Bell | CR 5317 24.501 Rel-18 |  | |
|  |  | |  | KI#5 | | |  |  |  | |
|  |  | | [C1-232618](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232618.zip) | Indication of partial network slice support in a registration area when registering | | | Lenovo | CR 5205 24.501 Rel-18 | Revision of C1-232189  Overlaps with C1-232279 and C1-232342 and C1-232391 | |
|  |  | | [C1-232619](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232619.zip) | Partially allowed/rejected network slice | | | Lenovo | CR 5206 24.501 Rel-18 | Revision of C1-232190  Overlaps with C1-232278 and C1-232390 | |
|  |  | | [C1-232624](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232624.zip) | UE configuration update when supporting the partial network slice support | | | Lenovo | CR 5207 24.501 Rel-18 | Revision of C1-232620  Conflicts with C1-232279 and C1-232280 and C1-2322624 and C1-232392  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Revision of C1-232191 | |
|  |  | | [C1-232278](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232278.zip) | General introduction of partial nework slice in RA | | | OPPO / Rae | CR 5227 24.501 Rel-18 | Partially overlaps with C1-232619, conflicts with C1-232390 | |
|  | 10 | | [C1-232279](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232279.zip) | Partial rejected NSSAI: registration | | | OPPO / Rae | CR 5228 24.501 Rel-18 | Partially overlaps with C1-232618 and C1-232342 and C1-232391, conflicts with C1-2322624 | |
|  |  | | [C1-232280](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232280.zip) | Partial rejected NSSAI: UE configuration update | | | OPPO / Rae | CR 5229 24.501 Rel-18 | Conflicts with C1-2322624 | |
|  |  | | [C1-232342](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232342.zip) | Support of Partial Network Slice support in a RA in 5GMM capability | | | Samsung | CR 5258 24.501 Rel-18 | Overlaps with C1-232618 and C1-232279 and C1-232391 | |
|  |  | | [C1-232390](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232390.zip) | The partial network slice feature – general introduction | | | vivo | CR 5280 24.501 Rel-18 | Conflicts with C1-232619 and C1-232278 | |
|  |  | | [C1-232391](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232391.zip) | The partially allowed NSSAI – procedures | | | vivo | CR 5281 24.501 Rel-18 | Partially overlaps with C1-232618 and C1-232279 and C1-232342, conflicts with C1-2322624 | |
|  |  | | [C1-232392](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232392.zip) | The partially allowed NSSAI – IE format | | | vivo | CR 5282 24.501 Rel-18 | Conflicts with C1-2322624 | |
|  |  | | [C1-232393](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232393.zip) | The partially allowed NSSAI – UE storage | | | vivo | CR 5283 24.501 Rel-18 |  | |
|  |  | |  | KI#6 | | |  |  |  | |
|  |  | | [C1-232394](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232394.zip) | The mobility management based network slice usage control – general introduction | | | vivo | CR 5284 24.501 Rel-18 | Conflicts with C1-232534 | |
|  |  | | [C1-232395](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232395.zip) | Discussion on UE implementing the de-registration inactivity timer | | | vivo / Hank | discussion Rel-18 |  | |
|  |  | | [C1-232534](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232534.zip) | General introduction on support of network slice usage control | | | LG Electronics France | CR 5328 24.501 Rel-18 | Conflicts with C1-232394 | |
|  | 10 | | [C1-232535](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232535.zip) | UE Capability of network slice usage control | | | LG Electronics France | CR 5329 24.501 Rel-18 | Overlaps with C1-232606 | |
|  | 1 | | [C1-232606](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232606.zip) | 5G Capability | | | Samsung R&D Institute India | CR 5333 24.501 Rel-18 | Revision of C1-232542  Overlaps with C1-232535 | |
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|  |  | | [C1-232316](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232316.zip) | Support of network slice replacement during PDU session establishment procedure | | | LG Electronics Finland | CR 5243 24.501 Rel-18 | Withdrawn | |
|  |  | | [C1-232340](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232340.zip) | Introduction to partially allowed partially rejected Network slice | | | Samsung | CR 5257 24.501 Rel-18 | Withdrawn | |
|  |  | | [C1-232546](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232546.zip) | Correction on term usage for network slice replacement | | | Huawei, HiSilicon/Izabel | CR 5335 24.501 Rel-18 | Withdrawn | |
|  |  | | [C1-232547](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232547.zip) | SSC mode 2/3 PDU session relocation for network slice instance change | | | Huawei, HiSilicon/Izabel | CR 5336 24.501 Rel-18 | Withdrawn | |
|  |  | | [C1-232548](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232548.zip) | Providing alternative NSSAI in registration accept message | | | Huawei, HiSilicon/Izabel | CR 5337 24.501 Rel-18 | Withdrawn | |
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|  | 5GFLS | |  | Lena - Services | | |  |  | CT aspects of 5G-enabled fused location service capability exposure | |
|  |  | | [C1-232596](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232596.zip) | Add access type and position method for location reporting configuration procedure | | | CATT / Xiaoxue | CR 0067 24.545 Rel-18 |  | |
|  |  | | [C1-232597](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232597.zip) | Add Location QoS in the related information | | | CATT / Xiaoxue | CR 0068 24.545 Rel-18 |  | |
|  |  | | [C1-232598](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232598.zip) | Add the location service registration procedure | | | CATT / Xiaoxue | CR 0069 24.545 Rel-18 |  | |
|  |  | | [C1-232599](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232599.zip) | Coding aspect of the location service registration procedure | | | CATT / Xiaoxue | CR 0070 24.545 Rel-18 |  | |
|  |  | | [C1-232600](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232600.zip) | Location profiling for support location service enablement | | | CATT / Xiaoxue | CR 0071 24.545 Rel-18 |  | |
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|  | PINAPP | |  | Lena - Services | | |  |  | CT aspects of Application layer support for Personal IoT Network | |
|  |  | | [C1-232552](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232552.zip) | Work plan for the CT1 part of PINAPP | | | vivo / Yizhong | discussion 24.583 Rel-18 |  | |
|  |  | | [C1-232553](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232553.zip) | Scope of PINAPP | | | vivo / Yizhong | pCR 24.583 Rel-18 |  | |
|  |  | | [C1-232554](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232554.zip) | Overview of PINAPP | | | vivo / Yizhong | pCR 24.583 Rel-18 |  | |
|  |  | | [C1-232555](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232555.zip) | PIN server discovery | | | vivo / Yizhong | pCR 24.583 Rel-18 |  | |
|  |  | | [C1-232556](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232556.zip) | PIN Registration to PIN server | | | vivo / Yizhong | pCR 24.583 Rel-18 |  | |
|  |  | | [C1-232557](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232557.zip) | Skeleton of PIN Management procedure | | | vivo / Yizhong | pCR 24.583 Rel-18 |  | |
|  |  | | [C1-232558](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232558.zip) | PIN creation procedure | | | vivo / Yizhong | pCR 24.583 Rel-18 |  | |
|  |  | | [C1-232559](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232559.zip) | PIN deletion procedure | | | vivo / Yizhong | pCR 24.583 Rel-18 |  | |
|  |  | | [C1-232560](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232560.zip) | PIN discovery procedure | | | vivo / Yizhong | pCR 24.583 Rel-18 |  | |
|  |  | | [C1-232561](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232561.zip) | General of PIN enable 5GS communication | | | vivo / Yizhong | pCR 24.583 Rel-18 |  | |
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|  | PIN | |  | Peter - main | | |  |  | Personal IoT Network | |
|  |  | | [C1-232024](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232024.zip) | Support for Personal IoT Network service | | | InterDigital Finland Oy | CR 5170 24.501 Rel-18 |  | |
|  |  | | [C1-232248](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232248.zip) | New traffic descriptor component for PIN | | | Qualcomm Incorporated | CR 0184 24.526 Rel-18 |  | |
|  |  | | [C1-232249](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232249.zip) | PDU session modification procedure for supporting N3QAI and non3gpp delay budget | | | Qualcomm Incorporated | CR 5222 24.501 Rel-18 |  | |
|  |  | | [C1-232343](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232343.zip) | Work plan for PIN in CT1 | | | vivo | discussion |  | |
|  |  | | [C1-232344](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232344.zip) | Update of general aspects of PIN | | | vivo | CR 5259 24.501 Rel-18 |  | |
|  |  | | [C1-232347](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232347.zip) | The enhancement of URSP rules for PIN | | | vivo | CR 0185 24.526 Rel-18 |  | |
|  |  | | [C1-232349](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232349.zip) | Resolution of editors note on the request frequency of non-3GPP delay | | | vivo | CR 5261 24.501 Rel-18 |  | |
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|  | 5GMARCH\_Ph2 | |  | Lena - services | | |  |  | CT aspects for enabling MSGin5G Service phase 2 | |
|  |  | | [C1-232170](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232170.zip) | Add message delivery between different MSGin5G Servers | | | China Mobile | CR 0032 24.538 Rel-18 |  | |
|  |  | | [C1-232171](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232171.zip) | add new SEAL GMS capabilities | | | China Mobile | CR 0033 24.538 Rel-18 |  | |
|  |  | | [C1-232172](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232172.zip) | update the General description | | | China Mobile | CR 0034 24.538 Rel-18 |  | |
|  |  | | [C1-232173](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232173.zip) | Remove EN in A.3 | | | China Mobile | CR 0035 24.538 Rel-18 | Rel-18, CAT F.  This should be a CAT A CR to a Rel-17 CR and hence it is out of this meeting  EN removal should be done under 5GMARCH | |
|  |  | | [C1-232174](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232174.zip) | Remove EN in A.3 mirror CR to Rel-17 | | | China Mobile | CR 0036 24.538 Rel-17 | Rel-17 CR, but CAT A.  This should be a CAT F CR to Rel17 and hence it is out of this meeting  EN removel should be done under 5GMARCH | |
|  |  | | [C1-232177](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232177.zip) | The procedure at Constrained UE for registration via MSGin5G Proxy UE | | | ZTE | CR 0037 24.538 Rel-18 |  | |
|  |  | | [C1-232178](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232178.zip) | The behaviors of MSGin5G Proxy UE receiving Registration Request | | | ZTE | CR 0038 24.538 Rel-18 |  | |
|  |  | | [C1-232179](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232179.zip) | The behaviors of MSGin5G Proxy UE sending bulk Registration Request | | | ZTE | CR 0039 24.538 Rel-18 |  | |
|  |  | | [C1-232180](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232180.zip) | The behaviors of MSGin5G Proxy UE receiving Bulk Registration Response | | | ZTE | CR 0004 24.528 Rel-18 | Withdrawn | |
|  |  | | [C1-232181](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232181.zip) | The behaviors of MSGin5G Proxy UE receiving Bulk Registration Response | | | ZTE | CR 0040 24.538 Rel-18 | Cover page, tdoc number incorrect | |
|  |  | | [C1-232182](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232182.zip) | The behaviors of MSGin5G Server receiving bulk Registration Request | | | ZTE | CR 0041 24.538 Rel-18 |  | |
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|  | ADAES | |  | Lena -services | | |  |  | Application Data Analytics Enablement Service | |
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|  | ATSSS\_Ph3 | |  | Peter - main | | |  |  | Access Traffic Steering, Switching and Splitting support in 5G system – Phase 3 | |
|  |  | | [C1-232164](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232164.zip) | Resolve the EN on MPQUIC functionality indicated on untrusted non-3GPP leg | | | ZTE / Joy | CR 0117 24.193 Rel-18 | Cover page, B on the cover page but the Tdoc is reserved for category F | |
|  |  | | [C1-232166](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232166.zip) | IEI assignment for traffic type IE | | | ZTE | CR 0119 24.193 Rel-18 |  | |
|  |  | | [C1-232293](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232293.zip) | ATSSS-Ph3-24.193 ATSSS\_REQUEST Notify payload set | | | Xiaomi | CR 0120 24.193 Rel-18 |  | |
|  |  | | [C1-232294](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232294.zip) | ATSSS-Ph3-24.193 IP addresses used to support MPTCP and MPQUIC | | | Xiaomi | CR 0121 24.193 Rel-18 |  | |
|  |  | | [C1-232386](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232386.zip) | To handle MA PDU session | | | Samsung | CR 5278 24.501 Rel-18 |  | |
|  |  | | [C1-232401](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232401.zip) | To support PDU session path switching (Network side) | | | Samsung | CR 5287 24.501 Rel-18 |  | |
|  |  | | [C1-232410](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232410.zip) | For UE to support PDU session path switching | | | Samsung | CR 5290 24.501 Rel-18 |  | |
|  |  | | [C1-232484](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232484.zip) | AMF to indicate the capability of supporting non-3GPP access path switching | | | Nokia, Nokia Shanghai Bell, Ericsson, Charter Communications | CR 5312 24.501 Rel-18 |  | |
|  |  | | [C1-232485](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232485.zip) | UE to indicate the capability of supporting non-3GPP access path switching | | | Nokia, Nokia Shanghai Bell, Ericsson, Charter Communications | CR 5313 24.501 Rel-18 |  | |
|  |  | | [C1-232486](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232486.zip) | SMF to indicate the capability of supporting non-3GPP access path switching | | | Nokia, Nokia Shanghai Bell, Ericsson, Charter Communications | CR 5314 24.501 Rel-18 |  | |
|  |  | | [C1-232487](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232487.zip) | Introducing the non-3GPP access path switching procedure | | | Nokia, Nokia Shanghai Bell, Ericsson, Charter Communications | CR 5315 24.501 Rel-18 |  | |
|  |  | | [C1-232623](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232623.zip) | Work Plan for ATSSS Phase 3 | | | Lenovo | discussion | Revision of C1-232197 | |
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|  | UEConfig5MBS | |  | Peter - main | | |  |  | UE pre-configuration for 5MBS | |
|  |  | | [C1-232048](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232048.zip) | Work plan for the CT1 part of UEConfig5MBS | | | Huawei, HiSilicon /Christian | discussion Rel-18 |  | |
|  |  | | [C1-232050](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232050.zip) | Update to the scope clause | | | Huawei, HiSilicon /Christian | CR 0001 24.575 Rel-18 | Cover page, WIC to be UEConfig5MBS | |
|  |  | | [C1-232051](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232051.zip) | Wrong format of the <X> node | | | Huawei, HiSilicon /Christian | CR 0002 24.575 Rel-18 | Cover page, WIC to be UEConfig5MBS | |
|  |  | | [C1-232052](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232052.zip) | Unnecessary PDUInfoList node | | | Huawei, HiSilicon /Christian | CR 0003 24.575 Rel-18 | Cover page, WIC to be UEConfig5MBS | |
|  |  | | [C1-232053](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232053.zip) | Introduction of necessary DDF for the UE pre-configuration MO | | | Huawei, HiSilicon /Christian | CR 0004 24.575 Rel-18 | Cover page, WIC to be UEConfig5MBS | |
|  |  | | [C1-232503](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232503.zip) | Resolving the EN related to the the UE pre-configuration parameters | | | Nokia, Nokia Shanghai Bell | CR 0005 24.575 Rel-18 |  | |
|  |  | | [C1-232504](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232504.zip) | Description for the UE pre-configuration for Multicast MBS services | | | Nokia, Nokia Shanghai Bell | CR 0006 24.575 Rel-18 |  | |
|  |  | | [C1-232505](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232505.zip) | Updating the UE pre-configuration for Multicast MBS services | | | Nokia, Nokia Shanghai Bell | CR 0007 24.575 Rel-18 |  | |
|  |  | | [C1-232506](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232506.zip) | Corrections for some node parameters | | | Nokia, Nokia Shanghai Bell | CR 0008 24.575 Rel-18 |  | |
|  |  | | [C1-232507](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232507.zip) | Removing the extra node “PDUInfoList” | | | Nokia, Nokia Shanghai Bell | CR 0009 24.575 Rel-18 |  | |
|  |  | | [C1-232508](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232508.zip) | Correction for the pre-configuration of the service announcement information | | | Nokia, Nokia Shanghai Bell | CR 0010 24.575 Rel-18 |  | |
|  |  | | [C1-232608](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232608.zip) | Summary and status of UEConfig5MBS work | | | Huawei, HiSilicon /Christian | discussion Rel-18 | Revision of C1-232049 | |
|  |  | |  |  | | |  |  |  | |
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|  | 5GSAT\_Ph2 | |  | Peter - main | | |  |  | 5GC/EPC enhancement for satellite access Phase 2 | |
|  |  | | [C1-232073](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232073.zip) | Satellite Coverage Availability Information (SCAI) | | | Qualcomm Incorporated / Amer | discussion |  | |
|  |  | | [C1-232074](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232074.zip) | Work Plan for 5GSAT\_Ph2 | | | Qualcomm Incorporated / Amer | Work Plan |  | |
|  |  | | [C1-232148](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232148.zip) | UE capability indication to the network for discontinuous coverage of satellite access | | | Nokia, Nokia Shanghai Bell | CR 5194 24.501 Rel-18 |  | |
|  |  | | [C1-232149](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232149.zip) | Network indication to the UE for discontinuous coverage of satellite access support | | | Nokia, Nokia Shanghai Bell | CR 5195 24.501 Rel-18 |  | |
|  |  | | [C1-232291](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232291.zip) | 5GSAT\_Ph2-24.501-Mobility registration update for support of satellite discontinuous coverage | | | Xiaomi | CR 5236 24.501 Rel-18 |  | |
|  |  | | [C1-232292](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232292.zip) | 5GSAT\_Ph2-24.301-Tracking area update for support of satellite discontinuous coverage | | | Xiaomi | CR 3882 24.301 Rel-18 |  | |
|  |  | | [C1-232297](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232297.zip) | New trigger for registration procedure to indicate loss of coverage | | | BEIJING SAMSUNG TELECOM R&D | CR 5238 24.501 Rel-18 |  | |
|  |  | | [C1-232298](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232298.zip) | Start T3540 | | | BEIJING SAMSUNG TELECOM R&D | CR 5239 24.501 Rel-18 |  | |
|  |  | | [C1-232299](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232299.zip) | Maximum waiting time due to discontinuous coverage | | | BEIJING SAMSUNG TELECOM R&D | CR 5240 24.501 Rel-18 |  | |
|  |  | | [C1-232326](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232326.zip) | Capability negotiation for "Discontinuous Coverage Supported" | | | SHARP | CR 5249 24.501 Rel-18 |  | |
|  |  | | [C1-232328](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232328.zip) | UE behavior for discontinuous coverage wait timer | | | SHARP | CR 5251 24.501 Rel-18 |  | |
|  |  | | [C1-232428](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232428.zip) | Support of discontinous coverage during registration procedure | | | LG Electronics | CR 5294 24.501 Rel-18 |  | |
|  |  | | [C1-232593](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232593.zip) | Update the description of the unavailability period to support the UE out-of-coverage period | | | CATT / Xiaoxue | CR 5340 24.501 Rel-18 |  | |
|  |  | | [C1-232594](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232594.zip) | Reuse existing IE for MINT to support overload control due to discontinuous coverage | | | CATT / Xiaoxue | CR 5341 24.501 Rel-18 |  | |
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|  | 5MBS\_Ph2  (CT4 lead) | |  | Peter - main | | |  |  | CT aspects of Architectural enhancements for 5G multicast-broadcast services Phase 2 | |
|  |  | | [C1-232058](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232058.zip) | Work plan for the CT1 part of 5MBS\_Ph2 | | | Huawei, HiSilicon /Christian | discussion Rel-18 |  | |
|  |  | | [C1-232493](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232493.zip) | Supporting multicast MBS session for UE in MICO mode | | | Nokia, Nokia Shanghai Bell | CR 5318 24.501 Rel-18 |  | |
|  |  | | [C1-232494](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232494.zip) | Supporting multicast MBS session for UE that uses eDRX | | | Nokia, Nokia Shanghai Bell | CR 5319 24.501 Rel-18 |  | |
|  |  | | [C1-232495](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232495.zip) | Indicating Uplink data status IE in REGISTRATION REQUEST message after failure of resumption of the RRC connection for UE that has joined Multicast session | | | Nokia, Nokia Shanghai Bell | CR 5320 24.501 Rel-18 |  | |
|  |  | | [C1-232496](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232496.zip) | UE in 5GMM-CONNECTED mode with RRC inactive indication to indicate Uplink data status IE in Mobility Registration Request when the UE has joined Multicast session | | | Nokia, Nokia Shanghai Bell | CR 5321 24.501 Rel-18 |  | |
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|  | GMEC  (CT3 lead) | |  | Peter - main | | |  |  | Rel-18 Generic Group Management, Exposure and Communication Enhancements | |
|  |  | | [C1-232044](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232044.zip) | Correction of the Extended LADN information IE in the Registration Accept message | | | Apple (UK) Limited | CR 5175 24.501 Rel-18 |  | |
|  |  | | [C1-232128](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232128.zip) | Correction to Extended LADN information | | | Ericsson / Yumei | CR 5187 24.501 Rel-18 |  | |
|  |  | | [C1-232129](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232129.zip) | Correction to LADN restriction for UE to create PDU session | | | Ericsson / Yumei | CR 5188 24.501 Rel-18 |  | |
|  |  | | [C1-232130](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232130.zip) | Clarify the behavior of Service area restriction and the LADN per DNN/S-NSSAI | | | Ericsson / Yumei | CR 5189 24.501 Rel-18 |  | |
|  |  | | [C1-232220](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232220.zip) | Work plan for GMEC | | | Huawei, HiSilicon/Lin | discussion Rel-18 |  | |
|  |  | | [C1-232221](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232221.zip) | AMF enforcement for LADN per DNN & S-NSSAI | | | Huawei, HiSilicon/Lin | CR 5213 24.501 Rel-18 |  | |
|  |  | | [C1-232222](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232222.zip) | Inclusion of Extended LADN information IE in REGISTRATION ACCEPT message | | | Huawei, HiSilicon/Lin | CR 5214 24.501 Rel-18 | Cover page, spec version incorrect | |
|  |  | | [C1-232223](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232223.zip) | AT command update for LADN per DNN & S-NSSAI | | | Huawei, HiSilicon/Lin | CR 0808 27.007 Rel-18 |  | |
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|  | Other Rel-18 issues (TEI18) | |  | Peter - Main | | |  |  | Other Rel-18 topics | |
|  |  | | [C1-232014](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232014.zip) | Correcting incorrect DDF | | | Ericsson / Ivo | CR 0068 24.368 Rel-18 |  | |
|  |  | | [C1-232085](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232085.zip) | Handling of forbidden PLMN lists when MS is in manual mode | | | OPPO | CR 1061 23.122 Rel-18 | Revision of C1-230702 | |
|  |  | | [C1-232123](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232123.zip) | Correction to TSN AF-requested port management | | | Ericsson / Yumei | CR 0021 24.539 Rel-18 |  | |
|  |  | | [C1-232124](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232124.zip) | Abbreviations for ANQP and SSID | | | Ericsson / Yumei | CR 0239 24.502 Rel-18 |  | |
|  |  | | [C1-232155](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232155.zip) | MOs for V2X over PC5 when served by NR and not served by NR | | | ZTE | CR 0029 24.385 Rel-18 |  | |
|  |  | | [C1-232165](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232165.zip) | Timer number in call flow figure of transmission of PMFP UAD PROVISIONING | | | ZTE | CR 0118 24.193 Rel-18 |  | |
|  |  | | [C1-232167](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232167.zip) | Replace "non-IP" with "Ethernet or Unstructured" | | | ZTE | CR 0290 24.554 Rel-18 |  | |
|  |  | | [C1-232183](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232183.zip) | Correct invalid or unacceptable security capabilities in EPS | | | Qualcomm Incorporated | CR 3863 24.301 Rel-18 | Revision of C1-230963 | |
|  |  | | [C1-232184](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232184.zip) | Correct invalid or unacceptable security capabilities in 5GS | | | Qualcomm Incorporated | CR 5034 24.501 Rel-18 | Revision of C1-230964 | |
|  |  | | [C1-232231](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232231.zip) | NF name correction for UUAA-MM | | | Huawei, HiSilicon/Lin | CR 5218 24.501 Rel-18 |  | |
|  |  | | [C1-232232](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232232.zip) | Correction on referred subclause No. to 24.008 | | | Huawei, HiSilicon/Lin | CR 5219 24.501 Rel-18 |  | |
|  |  | | [C1-232286](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232286.zip) | UPSI Error handling when PCF provides PSI for which UE has no policy section | | | Apple | CR 5046 24.501 Rel-18 | Revision of C1-230319 | |
|  |  | | [C1-232312](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232312.zip) | Correction in the number of pages in the warning message content | | | Nokia, Nokia Shanghai Bell | CR 0236 23.041 Rel-18 |  | |
|  |  | | [C1-232322](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232322.zip) | Updation to REGISTERED LIMITED service state | | | Huawei, HiSilicon / Vishnu | CR 5245 24.501 Rel-18 |  | |
|  |  | | [C1-232366](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232366.zip) | Updation of DEREGISTERED LIMITED service state for CAG | | | Huawei, HiSilicon / Vishnu | CR 5270 24.501 Rel-18 | Cover page, WIC incorrect | |
|  |  | | [C1-232437](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232437.zip) | Collision handling for the modification procedure to release the bearer | | | MediaTek Inc. | CR 3845 24.301 Rel-18 | Revision of C1-227098 | |
|  |  | | [C1-232438](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232438.zip) | Forbidden TA handling during manual network selection | | | MediaTek Inc. | CR 1081 23.122 Rel-18 |  | |
|  |  | | [C1-232512](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232512.zip) | Correcting the name of Restart counting (RC) bit and other corrections | | | Nokia, Nokia Shanghai Bell | CR 0122 24.193 Rel-18 |  | |
|  |  | | [C1-232550](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232550.zip) | Adding missing reference for TS 33.246 | | | Huawei, HiSilicon/Lin | CR 0814 27.007 Rel-18 |  | |
|  |  | | [C1-232536](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232536.zip) | Editorial corrections to the ECS address clause | | | Huawei, HiSilicon /Christian | CR 5330 24.501 Rel-18 | Shifted from IMS TEI18, 18.3.9 | |
|  |  | | [C1-232629](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232629.zip) | Correction to references | | | Huawei, HiSilicon /Christian | CR 0061 24.544 Rel-18 | Revision of C1-232628  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Revision of C1-232447 | |
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|  | WIs for IMS and MC | |  | Jörgen – Breakout | | |  |  | Work items on IMS and Mission Critical | |
|  | MCProtoc18 | |  | Jörgen – Breakout | | |  |  | Protocol enhancements for Mission Critical Services for Rel-18 | |
|  |  | | [C1-232039](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232039.zip) | Corrections for MCPTT private call transfer | | | Kontron Transportation France | CR 0872 24.379 Rel-18 | Cover page, wic incorrect  Kiran Mon 0832: Question about logic.  Peter Mon 1319: Answers Kiran, proposes solution  Jörgen Mon 1329: Comments, similar as Kiran, other comment.  Peter Mon 1429: Answers Jörgen  Jörgen Mon 1935: Explains comment  Kiran Tue 0952: Fine with the proposed changes from Peter.  Peter Tue 0959: Answers Jörgen  Peter Tue 1234: Provides [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-232039-CR0872-24379-call-transfer_Rev1.docx)  Kiran Tue 1327: Comments  Peter Tue 1505: Answers Kiran  Kiran Tue 1525: Answers Peter  Peter Tue 1554: Answers Kiran. Asks for checking the logic  Jörgen Tue 2242: Confirms logic, editorial suggestion  Kiran Wed 0936: Fine  Peter Wed 0955: unsure about editorial  Mike Wed 1545: Prefers Jörgen's wording  Peter Wed 1612: Ack to Mike  Peter Wed 1625: Provides [draft2](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-232039-CR0872-24379-call-transfer_Rev2.docx) | |
|  |  | | [C1-232116](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232116.zip) | ETSI Plugtests and RAN5 TTCN MC issues | | | FirstNet / Mike | discussion Rel-18 | Noted  Revision of C1-230118 | |
|  |  | | [C1-232119](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232119.zip) | Replace erroneous “MCPTT” term with “MCVideo” in 24.281 | | | AT&T | CR 0201 24.281 Rel-18 | Agreed | |
|  |  | | [C1-232120](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232120.zip) | Replace erroneous “MCPTT” term with “MCData” in 24.282 | | | AT&T | CR 0351 24.282 Rel-18 | Agreed | |
|  |  | | [C1-232314](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232314.zip) | Fix erroneous references in 24.379 | | | AT&T | CR 0877 24.379 Rel-18 | Agreed | |
|  |  | | [C1-232693](file:///C:\Users\ETXJAXL\OneDrive%20-%20Ericsson\Documents\All%20Files\Standards\3GPP\Meetings\2304Elbonia\CT1\Docs\C1-232693.zip) | Correction of SIP INVITE from NCF to CF | | | Airbus | CR 0874 24.379 Rel-18 | Revision of C1-232110  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jörgen Mon 1330: Comment and question.  Francois Mon 1550: Agrees with the comment.  Francois Tue 1358: Confirms the editorial fix for identity of TGI. | |
|  |  | | [C1-232694](file:///C:\Users\ETXJAXL\OneDrive%20-%20Ericsson\Documents\All%20Files\Standards\3GPP\Meetings\2304Elbonia\CT1\Docs\C1-232694.zip) | Correction of P-Asserted-Identity header fields in MCPTT | | | Airbus | CR 0875 24.379 Rel-18 | Revision of C1-232111  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Kiran Mond 1016: Comments and questions  Jörgen Mon 1330: Comment and question  Karthik Mon 1350: Comment on table H.2  Francois Mon 1505: Confirms Karthik's comments  Francois Mon 1543: Answers Kiran  Francois Mon 1556: Answers Jörgen  Jörgen Mon 1955: Comments on PAI  Jörgen Mon 1959: Answers Francois  Francois Tue 0943: Answers Jörgen  Kiran Tue 1018: Answers Francois  Francois Tue 1050: Answers Kiran  Kiran Tue 1323: Answers Francois  Francois Tue 1340: Answers Kiran, explains NCF view  Francois Tue 1429: Responds to Karthik | |
|  |  | | [C1-232695](file:///C:\Users\ETXJAXL\OneDrive%20-%20Ericsson\Documents\All%20Files\Standards\3GPP\Meetings\2304Elbonia\CT1\Docs\C1-232695.zip) | Correction of Referred-By header fields in MCPTT | | | Airbus | CR 0876 24.379 Rel-18 | Revision of C1-232112  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jörgen Mon 1330: Comment  Francois Mon 1600: The header is not used.  Jörgen Mon 2004: OK, no furthercomments  Francois Tue 1358: Confirms change of TMGI in comment on 2110 | |
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|  | MPSSupServ | |  | Jörgen – Breakout | | |  |  | MPS for Supplementary Services | |
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|  | IMSProtoc18 | |  | Jörgen – Breakout | | |  |  | IMS Stage-3 IETF Protocol Alignmen | |
|  |  | | [C1-232458](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232458.zip) | Emerg-reg timer change in TS 24.229 | | | MediaTek Inc. / Jin | discussion Rel-18 | Noted  Simon Mon 0209: Prefer option 1. | |
|  |  | | [C1-232459](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232459.zip) | Emerg-reg timer change in TS 24.229 | | | MediaTek Inc. / Jin | CR 6590 24.229 Rel-18 | Cover page, tdoc number  Simon Mon 0209: Comment and proposal  Maoki Mon 1514: Comments and questions  Simon Mon 1628: Answers Maoki  Sung Mon 2117: Questions and a comment  JJ Tue 0254: Prefers option 1. Comments on contents.  Jin Tue 0807: Answers Maoki and Simon, provides [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-232459_Emerg-reg%20timer%20change%20in%20TS%2024.229_CR6590_v01.docx)  Jin Tue 0807: Answers Simon  Jin Tue 0807: Answers Sung  Bill Tue 0904: Points to GSMA  Jin Tue 1007: Answers JJ, provides [draft2](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-232459_Emerg-reg%20timer%20change%20in%20TS%2024.229_CR6590_v01.docx)  JJ Tue 1024: comments and suggestions  Jörgen Tue 1206: Comments  Maoki Tue 1709: Comment  Jin Wed 0427: Ack to Bill.  Rohit Wed 0518: Comments and preferences  Jörgen Wed 0942: Comments  Jin Wed 1057, 1058: Provides three different alternatives, [rev02](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-232459_Emerg-reg%20timer%20change%20in%20TS%2024.229_CR6590_v02.docx), [rev03](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-232459_Emerg-reg%20timer%20change%20in%20TS%2024.229_CR6590_v03.docx) and [rev04](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-232459_Emerg-reg%20timer%20change%20in%20TS%2024.229_CR6590_v04.docx). Asks for preferences.  JJ Wed 1148: Fine with rev04 in principle  Simon Wed 1554: Prefers rev04  Maoki Wed 1555: Prefers rev 02 | |
|  |  | | [C1-232583](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232583.zip) | Clarification of signingRequest | | | Ericsson /Jörgen | CR 6592 24.229 Rel-18 | Cover page, release incorrect, spec name incorrect  Bill Mon 0919: Cover page  Ken Wed 1509: Neustar supports, also for verificationRequest/Response. | |
|  |  | | [C1-232604](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232604.zip) | Editorial alignments corrections | | | Ericsson /Jörgen | CR 6593 24.229 Rel-18 | Cover page, release incorrect, wic incorrect,  Bill Mon 0928: Cover page | |
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|  | MCOver5GProSe | |  | Jörgen – Breakout | | |  |  | CT aspects of Mission Critical Services over 5GProS | |
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|  | MCOver5MBS | |  | Jörgen – Breakout | | |  |  | CT aspects of Mission Critical Services over 5MBS | |
|  |  | | [C1-232088](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232088.zip) | Work plan for the CT1 part of MCOver5MBS | | | TD Tech Ltd | Work Plan Rel-18 | Noted | |
|  |  | | [C1-232089](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232089.zip) | Addition of 5G MBS in MCPTT media plane | | | TD Tech Ltd | CR 0332 24.380 Rel-18 | Jörgen Mon 1330: Comments and a question on existing error  Kiran Mon 1846: Revision required, explains why  Xiaofei Wed 1043: Provides [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/Draft_v1_was_C1-232089%20Addition%20of%205G%20MBS%20in%20MCPTT%20media%20plane.docx) | |
|  |  | | [C1-232090](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232090.zip) | Addition of 5G MBS in MCVideo media plane | | | TD Tech Ltd | CR 0095 24.581 Rel-18 | Jörgen Mon 1332: Similar as for 2089  Kiran Tue 0745: Revision required, explains why  Xiaofei Wed 1336: Provides [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/Draft_v1_was_C1-232090%20Addition%20of%205G%20MBS%20in%20MCVideo%20media%20plane.docx) | |
|  |  | | [C1-232091](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232091.zip) | Addition of 5G MBS in MCData media plane | | | TD Tech Ltd | CR 0036 24.582 Rel-18 | Jörgen Mon 1332: Similar comments as for 2089  Kiran Tue 0808: Comment as for 2089  Xiaofei Wed 1338: Provides [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/Draft_v1_was_C1-232091%20Addition%20of%205G%20MBS%20in%20MCData%20media%20plane.docx) | |
|  |  | | [C1-232092](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232092.zip) | Addition of 5G MBS inter-RAT information in MCPTT signalling | | | TD Tech Ltd | CR 0873 24.379 Rel-18 | Jörgen Mon 1333: Question on eMBMS  Kiran Tue 0828: Question on alignment with stage 2.  Xiaofei Wed 1057: Provides [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/Draft_v1_was_C1-232092%20Addition%20of%205G%20MBS%20inter-RAT%20information%20in%20MCPTT%20signalling.docx) | |
|  |  | | [C1-232093](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232093.zip) | Addition of 5G MBS inter-RAT information in MCVideo signalling | | | TD Tech Ltd | CR 0200 24.281 Rel-18 | Jörgen Mon 1340: Similar comments as for 2089  Kiran Tue 1340: Question on alignment with stage 2  Xiaofei Wed 1328: Provides [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/Draft_v1_was_C1-232093%20Addition%20of%205G%20MBS%20inter-RAT%20information%20in%20MCVideo%20signalling.docx) | |
|  |  | | [C1-232094](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232094.zip) | Addition of 5G MBS inter-RAT information in MCData signaling | | | TD Tech Ltd | CR 0349 24.282 Rel-18 | Jörgen Mon 1340: Similar comments as for 2089  Kiran Tue 1340: Question on alignment with stage 2  Xiaofei Wed 1329: Provides [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/Draft_v1_was_C1-232094%20Addition%20of%205G%20MBS%20inter-RAT%20information%20in%20MCData%20signalling.docx) | |
|  |  | | [C1-232095](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232095.zip) | Addition of 5G MBS transmission in MCData signalling | | | TD Tech Ltd | CR 0350 24.282 Rel-18 | Agreed | |
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|  | eMCSMI\_IRail | |  | Jörgen – Breakout | | |  |  | Mission critical system migration and interconnection enhancements | |
|  |  | | [C1-232310](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232310.zip) | Work plan | | | Nokia, Nokia Shanghai Bell | discussion Rel-18 | Noted  Revision of C1-230520 | |
|  |  | | [C1-232321](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232321.zip) | Token endpoint of the partner system IdM server obtained from MCS user profile configuration document | | | Nokia, Nokia Shanghai Bell | CR 0017 24.482 Rel-18 | Jörgen Mon 1334: Comments  Kiran Mon 1604: Need new configuration, don't delete old  Karthik Mon 2122: Comment  Sung Mon 2309: Answers, provides [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-23xxxx_was_2321_IdM_info_from_config_doc.docx)  Kiran Tue 1056: Responds  Sung Wed 1413: Thanks Kiran, provides [draft2](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-23xxxx_was_2321_IdM_info_from_config_doc_r1.docx) | |
|  |  | | [C1-232333](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232333.zip) | New element for migration in the MCVideo user profile configuration document | | | Nokia, Nokia Shanghai Bell | CR 0250 24.484 Rel-18 | Jörgen Mon 1334: Comments  Kiran Mon 1614: Comment, not clear.  Karthik Mon 1648: Error in element name  Sung Tue 0127: Answers, provides [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-23xxxx_was_2333_config_video.docx)  Jörgen Wed 1004: Add anyExt?  Sung Wed 1413: Provides [draft2](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-23xxxx_was_2333_config_video_r1.docx) | |
|  |  | | [C1-232341](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232341.zip) | New element for migration in the MCData user profile configuration document | | | Nokia, Nokia Shanghai Bell | CR 0251 24.484 Rel-18 | Jörgen Mon 1335: Some editorials  Kiran Mon 1615: Comment. More needed  Karthik Mon 1813: Editiorial  Sung Tue 0143: Comments from Jörgen and Karthik taken on board in [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-23xxxx_was_2341_config_data.docx)  Sung Wed 1413: Provides [draft2](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-23xxxx_was_2341_config_data_r1.docx) | |
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|  | MCGWUE | |  | Jörgen – Breakout | | |  |  | CT aspects of Gateway UE function for Mission Critical Communication | |
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|  | NG\_RTC | |  | Jörgen – Breakout | | |  |  | Next Generation Real time Communication services | |
|  |  | | [C1-232099](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232099.zip) | Skeleton of TS 24.186 | | | China Mobile, China Southern Power Grid | pCR 24.186 Rel-18 | Jörgen Mon 1341: Comments  Sung Mon 2136: Comments | |
|  |  | | [C1-232100](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232100.zip) | Scope of TS 24.186 | | | China Mobile, China Southern Power Grid | pCR 24.186 Rel-18 | Jörgen Mon 1341: Comments and a proposal  Hui Mon 1604: Use IMS as abbreviation.  Sung Mon 2141: Comments  Jörgen Tue 1315: Comment related to Sung's comment.  Xu Wed 1316: Answers comments, provides [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-232100%20Scope%20of%20TS%2024.186-r1.docx) | |
|  |  | | [C1-232101](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232101.zip) | Definitions for TS 24.186 | | | China Mobile, China Southern Power Grid | pCR 24.186 Rel-18 | Jörgen Mon 1341: Comments  Hui Mon 1604: Question on SA2 term, proposes to add defnitions when used.  Sung Mon 2151: Comment | |
|  |  | | [C1-232102](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232102.zip) | General description for TS 24.186 | | | China Mobile, China Southern Power Grid | pCR 24.186 Rel-18 | Jörgen Mon 1342: Comments and questions  Sung Mon 2219: Comment | |
|  |  | | [C1-232103](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232103.zip) | IMS DC capability negotiation | | | China Mobile, Huawei, HiSilicon, ZTE | CR 6587 24.229 Rel-18 | Simon Mon 0210: Several comments  Xu Mon 1018: See draft revision in [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-232103-IMS%C2%A0DC%C2%A0capability%C2%A0negotiation%C2%A0updating%C2%A0in%C2%A024.229-r1.docx)  Jörgen Mon 13.42: Objection, should be in 24.186.  Simon Mon 1913: Replies to Xu  Jörgen Mon 1923: Clarifies objection  Xu Tue 0901: Answers Jörgen  Bill Tue 0958: Prefers 24.229  Xu Tue 1028: Answers Simon  Jörgen Tue 1331: Answers Bill.  Bill Tue 1517: Answers Jörgen  Jörgen Tue 1612: Answers Bill | |
|  |  | | [C1-232104](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232104.zip) | Update SBA in IMS for NG\_RTC | | | China Mobile, China Southern Power Grid Co, Huawei, Hisilicon | CR 6588 24.229 Rel-18 | Simon Mon 0211: Wrong version of 24.229  Xu Mon 0630: See [draft](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Inbox/Drafts/C1-232104%C2%A0Update%C2%A0SBA%C2%A0in%C2%A0IMS%C2%A0for%C2%A0NG_RTC-r1.docx)  Simon Mon 0637: Thanks. | |
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|  | Other Rel-18 IMS & MC issues (TEI18) | |  | Jörgen – Breakout | | |  |  | Other Rel-18 IMS and MC topics | |
|  |  | | [C1-232601](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232601.zip) | Configuration precedence for MiD. | | | Ericsson /Jörgen | CR 0035 24.174 Rel-18 | Withdrawn  Revision of C1-230706 | |
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|  | Output Liaison Statements | | Tdoc | Title | | | Prepared by | To/CC | Result & comment | |
|  |  | | [C1-232045](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232045.zip) | LS on Handling of SOR counter and the UE parameter update counter if stored in NVM | | | Apple France | LS out Rel-18 |  | |
|  |  | |  |  | | |  |  |  | |
|  |  | | [C1-232186](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232186.zip) | Reply LS on Research highlighting potential 5G and 4G Bidding Down Attacks | | | Qualcomm Incorporated | LS out Rel-18 |  | |
|  |  | | [C1-232307](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232307.zip) | Reply LS on Research highlighting potential 5G and 4G Bidding Down Attacks | | | Ericsson / Mikael | LS out Rel-18 |  | |
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|  |  | | [C1-232227](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232227.zip) | LS on NAS message for UE initiated user plane connection establishment | | | Huawei, HiSilicon/Lin | LS out Rel-18 |  | |
|  |  | | [C1-232246](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232246.zip) | Reply LS on UPSI handling at the UE | | | QUALCOMM/Sunghoon | LS out Rel-17 | Withdrawn  As Rel-17 | |
|  |  | |  |  | | |  |  |  | |
|  |  | | [C1-232396](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232396.zip) | LS on the UE implementing the de-registration inactivity timer | | | vivo / Hank | LS out Rel-18 |  | |
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|  |  | | [C1-232402](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232402.zip) | Reply LS on re-establishment of the MBS context during mobility registration update or service request procedure | | | Nokia, Nokia Shanghai Bell | LS out Rel-18 | Revision of C1-230547 | |
|  |  | | [C1-232521](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232521.zip) | Reply LS on re-establishment of the MBS context during mobility registration update or service request procedure | | | CATT / Xiaoyan | LS out Rel-18 |  | |
|  |  | | [C1-232411](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232411.zip) | Reply LS on UPSI handling at the UE | | | Nokia, Nokia Shanghai Bell | LS out Rel-17 | Withdrawn  Revision of C1-230549  As Rel-17 | |
|  |  | | [C1-232436](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232436.zip) | LS on service/application requiring a specific network slice | | | Nokia, Nokia Shanghai Bell | LS out Rel-18 |  | |
|  |  | | [C1-232444](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232444.zip) | LS on NAS-AS interaction in terms of NS-AoS | | | Nokia, Nokia Shanghai Bell | LS out Rel-18 |  | |
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|  |  | | [C1-232501](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232501.zip) | Response to Reply LS on Proposed method for Time Synchronization status reporting to UE(s) | | | Nokia, Nokia Shanghai Bell | LS out Rel-18 |  | |
|  |  | | [C1-232132](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232132.zip) | Reply LS on Reply LS on Proposed method for Time Synchronization status reporting to UE(s) | | | Ericsson / Yumei | LS out Rel-18 | Shifted from 18.2.11 | |
|  |  | |  |  | | |  |  |  | |
|  |  | | [C1-232574](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_141e/Docs/C1-232574.zip) | Reply LS on re-establishment of the MBS context during mobility registration update or service request procedure | | | CATT / Xiaoyan | LS out Rel-18 | Withdrawn | |
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|  | Late and misplaced documents | | Tdoc | Title  Prioritization of documents within this category will be done during the meeting.  Some tdocs are left in the main agenda item, although they are late (e.g. papers reporting IETF progress, which are usually more up to date the later they are submitted) | | | Source | Tdoc info | Result & comments  Late documents and documents which were submitted with erroneous or incomplete information | |
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|  | **Closing**  **Friday**  **by 14:00** UTC | |  | Did you mark your attendance to this meeting? | | |  |  | Any meeting document which is not mentioned in this report or with no recorded decision shall be interpreted as "reserved", i.e. not defined and shall be ignored if received | |
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