**3GPP TSG CT WG1 Meeting #146** **[C1-240003](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240003.zip)**

**E-meeting, 22 – 26 January 2024**

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| Meeting documents by agenda item  Meeting: Meeting #146  22 26 January 2024  **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 | |
|  |  | | [C1-240000](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240000.zip) | 3GPP TSG CT1#146 – agenda for Tdoc allocation | | | CT1 chair | agenda |  | |
|  |  | | [C1-240001](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240001.zip) | 3GPP TSG CT1#146 – agenda after Tdoc allocation deadline | | | CT1 chair | agenda |  | |
|  |  | | [C1-240002](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240002.zip) | 3GPP TSG CT1#146 – agenda with proposed LS-actions | | | CT1 chair | agenda |  | |
|  |  | | [C1-240003](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240003.zip) | 3GPP TSG CT1#146 – agenda at start of meeting | | | CT1 chair | agenda |  | |
|  |  | | [C1-240004](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240004.zip) | 3GPP TSG CT1#146– agenda Thursday evening | | | CT1 chair | agenda |  | |
|  |  | | [C1-240005](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240005.zip) | 3GPP TSG CT1#146 – agenda at end of meeting | | | CT1 chair | agenda |  | |
|  |  | | [C1-240006](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240006.zip) | Draft CT1#145 meeting report for approval | | | MCC | report |  | |
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|  |  | | ***Agenda***  **Please register before MONDAY, January 15th, 00:01 UTC**  Start of meeting: Monday January 22nd 00:01 UTC  End of initial comments phase Tuesday January 23rd 16:00 UTC  Comment free time Thursday January 25th 12:00 - 16:00 UTC  Last revision upload Thursday January 25th 16:00 UTC  Extended last revision upload Friday January 26th 00:01 UTC  End of meeting (Last comments): Friday January 26th 14:00 UTC | | | | | | | |
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|  | Work organisation | | Tdoc | Title | | | Source | To / CC | Result & comments | |
|  | Meeting schedule | |  |  | | | | | | |
|  |  | |  | CT1 and CT plenary meeting dates. | | | | | | |
|  |  | |  | Date | | | Meeting | | Venue | |
|  |  | |  | 9 – 13 October 2023 | | | CT1#144 | | Xiamen | |
|  |  | |  | 13 – 17 November 2023 | | | CT1#145 | | Chicago | |
|  |  | |  | 11 – 12 December 2023 | | | CT#102 | | Edinburgh | |
|  |  | |  | 22 – 26 January 2024 | | | CT1#146 | | Online | |
|  |  | |  | 26 February – 1 March 2024 | | | CT1#147 | | Athens | |
|  |  | |  | 18 – 19 March 2024 | | | CT#103 | | Maastricht | |
|  |  | |  |  | | |  | |  | |
|  | Work Plan and other adm. issues | | Tdoc | Title | | | Source | Spec / doctype | Result & comments | |
|  |  | | [C1-240007](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240007.zip) | CT1#146 guidance | | | CT1 chair | other |  | |
|  |  | | [C1-240008](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240008.zip) | Guidance for handling of specifications | | | CT1 chair | other |  | |
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|  | Input Liaison statements | | Tdoc | Title | | | Source | To / CC | Result & comments | |
|  |  | | [C1-240039](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240039.zip) | Reply LS on clarifications on V2X, UAS and SEAL entities acting as EAS | | | CT3 | Cc Rel-18 | Proposed action: Noted | |
|  |  | | [C1-240040](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240040.zip) | LS on Clarification related to the information exposed by the 5GC to NSCE server. | | | 3GPP CT3 | Cc Rel-18 | Proposed action: Noted | |
|  |  | | [C1-240041](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240041.zip) | Reply LS on Decorated NAI format for 5G-NSWO for SNPN Scenarios | | | CT4 | Cc Rel-18 | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240042](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240042.zip) | Reply LS on the need of the NR NTN TAI | | | CT4 | Cc Rel-18 | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240043](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240043.zip) | LS on draft-ietf-tsvwg-ecn-encap-guidelines and draft-ietf-tsvwg-rfc6040update- shim | | | IETF Transport and Services Working Group (TSVWG) | To | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240044](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240044.zip) | LS to SA2 on Tx profile for SL CA | | | RAN2 | Cc Rel-18 | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240045](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240045.zip) | LS on area scope handling for QoE measurement collection | | | RAN2 | To Rel-18 | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240046](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240046.zip) | Reply LS on RSPP metadata field in sidelink positioning discovery | | | RAN2 | Cc  Rel-18 | Related pCR in [C1-240157](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240157.zip)  Proposed action: TBD | |
|  |  | | [C1-240047](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240047.zip) | Reply LS on the service requirement of restricting satellite access RAT type | | | SA1 | To  Rel-18 | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240048](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240048.zip) | Reply LS on PDN connection selection for URSP provisioning in EPS | | | SA2 | Cc  Rel-18 | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240049](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240049.zip) | Reply LS on UPSI handling at the UE (response to S2-2311924, S2-2210170) | | | SA2 | Cc Rel-17 | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240050](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240050.zip) | Reply LS on URSP signalling improvement for recurrent events | | | SA2 | Cc Rel-18 | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240051](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240051.zip) | Reply LS on Ethernet MAC address conflict in 5G ProSe Communication via 5G ProSe Layer-3 UE-to-UE Relay | | | SA2 | Cc Rel-18 | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240052](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240052.zip) | Reply LS on Trigger for secure user plane establishment via user plane | | | SA WG2 | To  Rel-18 | Is CT1 spec already aligned with SA2 decisions?  Proposed action: TBD | |
|  |  | | [C1-240053](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240053.zip) | LS to RAN2/CT WGs on RAN&CT alignment issues | | | SA2 | To  Rel-18 | Related pCRs in [C1-240084](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240084.zip) and [C1-240053](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240053.zip)  Proposed action: TBD | |
|  |  | | [C1-240054](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240054.zip) | LS reply for Reply LS on Mitigation of Downgrade attacks | | | SA3 | To Rel-18 | LS source is SA3, even though text of LS says SA5  Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240055](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240055.zip) | Reply LS on key and security materials used for Ranging\_SL | | | SA3 | To  Rel-18 | Proposed action: TBD | |
|  |  | | [C1-240056](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240056.zip) | Reply LS on Retrieving keys for decryption of protected IEs for U2N relay | | | SA3 | To Rel-17 | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
|  |  | | [C1-240057](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240057.zip) | LS on evaluating security aspects for MC services over MC gateway UE | | | SA6 | Cc Rel-18 | Proposed action: Noted | |
|  |  | | [C1-240058](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240058.zip) | LS on Network Initiated IMS Data Channel | | | GSMA | To  Rel-18 | Related pCR in [C1-240215](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240215.zip) and draft reply LS in [C1-240216](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240216.zip)  Proposed action: TBD | |
|  |  | | [C1-240276](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240276.zip) | CVD-2023-0079 – Lack of GPRS IOV randomisation | | | GSMA | To | Not related to any WI within scope of meeting  Proposed action: Postponed to CT1#147 | |
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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 | |
|  |  | |  |  | | |  |  |  | |
|  | 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 | |  | Sung – 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 | |  | Lena – 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 | |  | Sung – 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 | |  | Lena – 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 | |  | Sung – 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 | |  | Lena – 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 | |  | Sung – 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 | |  | Lena – 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 | |  | Sung – 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 | |  | Lena – 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 | |  | Sung – 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 | |
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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 | |  | Sung – 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 | |  | Lena – 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 | |  | Sung – Breakout on MC | | |  |  | 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 | |
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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 | |  | Sung – 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 | |  | Lena – 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 | |  | Sung – Breakout on MC | | |  |  | 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) | |  | Sung – Breakout on IMS | | |  |  | 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 | |  | Lena – Main | | |  |  | 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 | |  | Sung – Breakout on MC | | |  |  | 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 | |  | Sung – Breakout on IMS | | |  |  | 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 | |  | Lena – Main | | |  |  | 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 | |  | Lena – Main | | |  |  | CRs and Disc papers related to new Work Items | |
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|  | Status of other Work Items | |  | Lena – Main | | |  |  | Status information on other relevant Rel-17 Work Items | |
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|  | Release 17 documents for information | |  | Lena – 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 | |  | Lena – 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 | |  | Lena – 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 | |  | Lena – 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 | |  | Lena – Main | | |  |  | CT aspects of 5GC architecture for satellite networks  Work item at 100% | |
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|  | SMS\_SBI (CT4 lead) | |  | Lena – Main | | |  |  | Service-based support for SMS in 5GC  Work item at 100% | |
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|  | AKMA-CT (CT3 lead) | |  | Lena – 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) | |  | Lena – Main | | |  |  | CT aspects on PAP/CHAP protocols usage in 5GS  Work item at 100% | |
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|  | RDSSI | |  | Lena – Main | | |  |  | Reliable Data Service Serialization Indication  Work item at 100% | |
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|  | FS\_MINT-CT | |  | Lena – Main | | |  |  | Study on the CT aspects of Support for Minimization of service Interruption  Study is 100% complete | |
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|  | IIoT | |  | Lena – Main | | |  |  | CT aspects of enhanced support of Industrial IoT  Work item at 100% | |
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|  | eNPN | |  | Lena – Main | | |  |  | CT aspects of Enhanced support of Non-Public Networks  Work item at 100% | |
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|  | ATSSS\_Ph2 | |  | Lena – 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 | |  | Lena – Main | | |  |  | Enabling Multi-USIM devices  Work item at 100% | |
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|  | eNS\_Ph2 | |  | Lena – Main | | |  |  | Enhancement of Network Slicing Phase 2  Work item at 100% | |
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|  | 5G\_eLCS\_ph2 | |  | Lena – Main | | |  |  | Enhancement to the 5GC LoCation Services-Phase 2  Work item at 100% | |
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|  | EDGEAPP (CT3 lead) | |  | Behrouz – Breakout on Services | | |  |  | CT aspects for Enabling Edge Applications | |
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|  | ID\_UAS | |  | Behrouz – Breakout on Services | | |  |  | CT aspects for Support of Uncrewed Aerial Systems Connectivity, Identification, and Tracking  Work item at 100% | |
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|  | 5G\_ProSe | |  | Behrouz – Breakout on Services | | |  |  | CT aspects of Enhancement for Proximity based Services in 5GS | |
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|  | eV2XAPP | |  | Behrouz – Breakout on Services | | |  |  | CT aspects of Enhanced application layer support for V2X services  Work item at 100% | |
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|  | eEDGE\_5GC | |  | Behrouz – Breakout on Services | | |  |  | CT Aspects of 5G eEDGE  Work item at 100% | |
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|  | UASAPP | |  | Behrouz – Breakout on Services | | |  |  | CT Aspects of Application Layer Support for Uncrewed Aerial Systems (UAS)  Work item at 100% | |
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|  | eV2XARC\_Ph2 | |  | Behrouz – Breakout on Services | | |  |  | CT aspects of architecture enhancements for 3GPP support of advanced V2X services - Phase 2  Work item at 100% | |
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|  | eSEAL | |  | Behrouz – Breakout on Services | | |  |  | Enhanced Service Enabler Architecture Layer for Verticals | |
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|  | NBI17 (CT3 lead) | |  | Behrouz – Breakout on Services | | |  |  | Rel-17 Enhancements of 3GPP Northbound Interfaces and Application Layer APIs  Work item at 100% | |
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|  | 5MBS (CT4 lead) | |  | Lena – Main | | |  |  | CT aspects of the architectural enhancements for 5G multicast-broadcast services | |
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|  | TEI17\_N3SLICE (CT4 lead) | |  | Lena – Main | | |  |  | CT aspects of Support of different slices over different Non 3GPP access  Work item at 100% | |
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|  | TEI17\_SE\_RPS | |  | Lena – Main | | |  |  | System enhancement for redundant PDU session  Work item at 100% | |
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|  | ING\_5GS | |  | Lena – 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 | |  | Lena – Main | | |  |  | Support for Minimization of service Interruption  Work item at 100% | |
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|  | 5GMARCH | |  | Behrouz – Breakout on Services | | |  |  | CT aspects for enabling MSGin5G Service  Work item at 100% | |
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|  | ARCH\_NR\_REDCAP | |  | Lena – Main | | |  |  | NR Reduced Capability Devices  Work item at 100% | |
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|  | IoT\_SAT\_ARCH\_EPS | |  | Lena – Main | | |  |  | IoT NTN support for EPS | |
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|  | NSWO\_5G | |  | Lena – Main | | |  |  | Non-Seamless WLAN offload Authentication in 5GS  Work item at 100% | |
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|  | AKMA\_TLS | |  | Lena – Main | | |  |  | CT aspects of AKMA TLS protocol profiles  Work item at 100% | |
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|  | Other Rel-17 issues (TEI17) | |  | Lena – Main | | |  |  | Other Rel-17 topics  Work item at 100% | |
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|  | NRslice | |  | Lena – Main | | |  |  | CT aspects of enhancement of RAN Slicing for NR  Work item at 100% | |
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|  | WIs for IMS and MC | |  | Sung – Breakout | | |  |  | Work items on IMS and Mission Critical | |
|  | IMSProtoc17 | |  | Sung – Breakout | | |  |  | IMS Stage-3 IETF Protocol Alignment for Rel-17 | |
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|  | MCProtoc17 | |  | Sung – Breakout | | |  |  | Protocol enhancements for Mission Critical Services for Rel-17  Work item at 100% | |
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|  | FS\_eIMS5G2 | |  | Sung – Breakout | | |  |  | Study on enhanced IMS to 5GC Integration Phase 2 | |
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|  | MuDe | |  | Sung – Breakout | | |  |  | Multi-device and multi-identity enhancements  Work item at 100% | |
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|  | MPS2 (CT3 lead) | |  | Sung – Breakout | | |  |  | Stage 3 of Multimedia Priority Service (MPS) Phase 2  Work item at 100% | |
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|  | eMCData3 | |  | Sung – Breakout | | |  |  | CT aspects of Enhancements to Mission Critical Data | |
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|  | MCSMI\_CT | |  | Sung – Breakout | | |  |  | Mission Critical system migration and interconnection  Shifted from Rel-16 | |
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|  | eMCCI\_CT | |  | Sung – Breakout | | |  |  | CT aspects of Enhanced Mission Critical Communication Interworking with Land Mobile Radio Systems  Work item at 100% | |
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|  | enh3MCPTT-CT | |  | Sung – Breakout | | |  |  | CT aspects of Enhanced Mission Critical Push-to-talk architecture phase 3  Work item at 100% | |
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|  | eMONASTERY2 | |  | Sung – Breakout | | |  |  | Enhancements to Mobile Communication System for Railways Phase 2 | |
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|  | Stop24980 | |  | Sung – Breakout | | |  |  | Stop updating TR 24.980  No CRs needed, 100% | |
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|  | TEI17\_SAPES | |  | Sung – Breakout | | |  |  | CT aspects on support for Signed Attestation for Priority and Emergency Sessions  Work item at 100% | |
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|  | MCOver5GS | |  | Sung – Breakout | | |  |  | CT aspects of Mission Critical Services over 5GS | |
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|  | MuDTran | |  | Sung – Breakout | | |  |  | Multi-device enhancements for device transfers | |
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|  | eCryptPr | |  | Sung – Breakout | | |  |  | Enhancements of 3GPP profiles for cryptographic algorithms and security protocols | |
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|  | TEI17\_IMSGID | |  | Sung – Breakout | | |  |  | IMS Optimization for HSS Group ID in an SBA environment  Work item at 100% | |
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|  | SPECTRE\_Ph3 | |  | Sung – Breakout | | |  |  | CT aspects for modifying PASSporT signing and verification  Work item at 100% | |
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|  | Other Rel-17 IMS & MC issues (TEI17) | |  | Sung – 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 | |  | Lena – Main | | |  |  | New and revised Work Item Descritpions | |
|  |  | | [C1-240009](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240009.zip) | Revised WID on CT aspects of Application Data Analytics Enablement Service | | | Lenovo | WID revised Rel-18 | Header should include CP tdoc which is being revised  CT1-led with CT3 impacts (no CT4/CT6 impacts) | |
|  |  | | [C1-240147](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240147.zip) | Revised WID on Architecture Enhancements for XR and media services | | | China Mobile Com. Corporation | WID revised Rel-18 | Revision of CP-232134  CT3-led | |
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|  | CRs and Discussion Documents related to new or revised Work Items | |  | Lena – Main | | |  |  | CRs and Disc papers related to new Work Items | |
|  |  | | [C1-240077](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240077.zip) | [XR] Discussion on PDU Set handling on UE side | | | MediaTek (Chengdu) Inc. | discussion Rel-18 |  | |
|  |  | | [C1-240098](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240098.zip) | New Protocol Description IE for UL PDU set handling | | | Nokia, Nokia Shanghai Bell | CR 5960 24.501 Rel-18 | Withdrawn  Revision of [C1-239162](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-239162.zip) | |
|  |  | | [C1-240197](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240197.zip) | General description of PDU Set based QoS handling | | | Huawei, HiSilicon, Nokia, Nokia Shanghai Bell | CR 5649 24.501 Rel-18 | Revision of [C1-239238](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-239238.zip) | |
|  |  | | [C1-240199](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240199.zip) | PDU session establishment for network to support UL PDU set | | | Samsung | CR 5902 24.501 Rel-18 | Revision of [C1-238903](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-238903.zip) | |
|  |  | | [C1-240200](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240200.zip) | PDU session modification for network to support UL PDU set | | | Samsung | CR 5969 24.501 Rel-18 |  | |
|  |  | | [C1-240264](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240264.zip) | Protocol description support | | | Ericsson | CR 5973 24.501 Rel-18 |  | |
|  |  | | [C1-240279](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240279.zip) | New Protocol Description IE for UL PDU set handling | | | Nokia, Nokia Shanghai Bell | CR 5974 24.501 Rel-18 | Has same technical contents as [C1-240098](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240098.zip) which had to be withdrawn due to 3GU issue | |
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|  | Status of other Work Items | |  | Lena – Main | | |  |  | Status information on other relevant Rel-18 Work Items | |
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|  | Release 18 documents for information | |  | Lena – Main | | |  |  | Miscellaneous documents provided for information | |
|  |  | | [C1-240148](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240148.zip) | XRM work plan | | | China Mobile Com. Corporation | Work Plan Rel-18 |  | |
|  |  | | [C1-240149](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240149.zip) | NSCALE work plan | | | China Mobile Com. Corporation | Work Plan Rel-18 |  | |
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|  | WIs for common and EPS/5GS | |  |  | | |  |  | WIs mainly targeted for common sessions and EPS/5GS | |
|  | SAES18 WIs | |  | Not in scope of the meeting | | |  |  | Stage-3 SAE protocol development for Rel-18 | |
|  | SAES18 | |  |  | | |  |  | General Stage-3 SAE protocol development | |
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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 | |
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|  | 5GProtoc18 Wis | |  | Not in scope of the meeting | | |  |  | Stage-3 5GS NAS protocol development for Rel-18 | |
|  | 5GProtoc18 | |  |  | | |  |  | General Stage-3 5GS NAS protocol development | |
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|  | 5GProtoc18-non3GPP | |  |  | | |  |  | Stage-3 5GS NAS protocol development related to non-3GPP access | |
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|  | NBI18 (CT3 lead) | |  | Not in scope of the meeting | | |  |  | Rel-18 Enhancements of 3GPP Northbound Interfaces and Application Layer APIs | |
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|  | SENSE | |  | Not in scope of the meeting | | |  |  | CT aspects of Signal level Enhanced Network SElection  Work item at 100% | |
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|  | eNPN\_Ph2 | |  | Not in scope of the meeting | | |  |  | CT aspects of Enhanced support of Non-Public Networks Phase 2 | |
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|  | SUECR | |  | Not in scope of the meeting | | |  |  | CT aspect of Seamless UE context recovery | |
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|  | 5WWC\_Ph2 | |  | Not in scope of the meeting | | |  |  | Support for 5WWC, Phase 2 | |
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|  | TEI18\_SDNAEPC | |  | Not in scope of the meeting | | |  |  | Secondary DN authentication and authorization in EPC IWK cases  Work item at 100% | |
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|  | NR\_REDCAP\_Ph2 (CT4) | |  | Not in scope of the meeting | | |  |  | 5GS support of NR RedCap UE with long eDRX for RRC\_INACTIVE State  Work item at 100% | |
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|  | TEI18\_IPv6PD (CT3) | |  | Not in scope of the meeting | | |  |  | CT aspects of General Support of IPv6 Prefix Delegation in 5GS  Work item at 100% | |
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|  | TRS\_URLLC (CT3) | |  | Not in scope of the meeting | | |  |  | on 5G Timing Resiliency and TSC & URLLC enhancements  Work item at 100% | |
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|  | DetNet (CT3) | |  | Not in scope of the meeting | | |  |  | Extensions to the TSC Framework to support DetNet  Work item at 100% | |
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|  | eUEPO (CT3) | |  | Not in scope of the meeting | | |  |  | CT aspects of enhancement of 5G UE Policy | |
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|  | UASAPP\_Ph2 | |  | Not in scope of the meeting | | |  |  | CT Aspects of Application Layer Support for Uncrewed Aerial Systems (UAS), Phase 2 | |
|  |  | |  |  | | |  |  |  | |
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|  | V2XAPP\_Ph3 | |  | Not in scope of the meeting | | |  |  | CT aspects of application layer support for V2X services; Phase 3 | |
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|  | SEALDD | |  | Behrouz – Breakout on Services | | |  |  | CT aspects of SEAL data delivery enabler for vertical applications | |
|  |  | | [C1-240066](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240066.zip) | XML correction on Service Enabler Architecture Layer for Verticals | | | Ericsson / Magnus | pCR 24.543 Rel-18 |  | |
|  |  | | [C1-240188](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240188.zip) | Alignment of Transmission quality management messages | | | Ericsson / Nevenka | pCR 24.543 Rel-18 |  | |
|  |  | | [C1-240231](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240231.zip) | Work plan for the CT1 part of SEALDD | | | Huawei, HiSilicon /Christian | discussion Rel-18 |  | |
|  |  | | [C1-240234](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240234.zip) | Pseudo-CR on miscellaneous corrections | | | Huawei, HiSilicon /Christian | pCR 24.543 Rel-18 |  | |
|  |  | | [C1-240235](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240235.zip) | Pseudo-CR on CoAP procedures for the SEALDD enabled signalling transmission connection establishment procedure | | | Huawei, HiSilicon /Christian | pCR 24.543 Rel-18 |  | |
|  |  | | [C1-240236](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240236.zip) | Pseudo-CR on CoAP procedures for the SEALDD enabled signalling transmission connection release procedure | | | Huawei, HiSilicon /Christian | pCR 24.543 Rel-18 |  | |
|  |  | | [C1-240243](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240243.zip) | Pseudo-CR on CoAP procedure for the SEALDD enabled E2E redundant transmission path establishment procedure | | | Huawei, HiSilicon /Christian | pCR 24.543 Rel-18 |  | |
|  |  | | [C1-240244](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240244.zip) | Pseudo-CR on CoAP procedure for the SEALDD enabled E2E redundant transmission path connection update procedure | | | Huawei, HiSilicon /Christian | pCR 24.543 Rel-18 |  | |
|  |  | | [C1-240245](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240245.zip) | Pseudo-CR on introducing clause structure for the Annex A on CoAP | | | Huawei, HiSilicon /Christian | pCR 24.543 Rel-18 |  | |
|  |  | | [C1-240246](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240246.zip) | Pseudo-CR on CoAP definition of the Sdd\_RegularTransmissionConnection API | | | Huawei, HiSilicon /Christian | pCR 24.543 Rel-18 |  | |
|  |  | | [C1-240249](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240249.zip) | Introducing SEALDD support | | | Huawei, HiSilicon | CR 0175 24.486 Rel-18 |  | |
|  |  | | [C1-240250](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240250.zip) | Introducing SEALDD support | | | Huawei, HiSilicon | CR 0030 24.257 Rel-18 |  | |
|  |  | | [C1-240251](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240251.zip) | Introducing SEALDD support | | | Huawei, HiSilicon /Christian | CR 0113 24.538 Rel-19 | Coversheet says Rel-18 but tdoc was reserved for Rel-19 in 3GU | |
|  |  | | [C1-240252](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240252.zip) | Pseudo-CR on update to the SEALDD enabled data transmission quality guarantee procedure | | | Huawei, HiSilicon /Christian | pCR 24.543 Rel-18 |  | |
|  |  | | [C1-240254](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240254.zip) | Pseudo-CR on update to the SEALDD enabled data transmission quality measurement subscription procedure | | | Huawei, HiSilicon /Christian | pCR 24.543 Rel-18 |  | |
|  |  | | [C1-240247](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240247.zip) | Pseudo-CR on CoAP definition of the Sdd\_URLLCTransmissionConnection API | | | Huawei, HiSilicon /Christian | pCR 24.543 Rel-18 | Moved from AI 18.2.38 | |
|  |  | |  |  | | |  |  |  | |
|  | SEAL\_Ph3 | |  | Behrouz – Breakout on Services | | |  |  | Enhanced Service Enabler Architecture Layer for Verticals Phase 3 | |
|  |  | | [C1-240259](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240259.zip) | void | | | void | CR 0046 24.548 Rel-18 | Withdrawn | |
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|  | 5G\_ProSe\_Ph2 | |  | Not in scope of the meeting | | |  |  | CT aspects of proximity based services in 5GS Phase 2 | |
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|  |  | |  |  | | |  |  |  | |
|  | 5G\_eLCS\_Ph3 (CT4) | |  | Lena – Main | | |  |  | CT aspects of enhancement to the 5GC location services - phase 3 | |
|  |  | | [C1-240020](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240020.zip) | Pseudo-CR on minor corrections | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240021](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240021.zip) | Pseudo-CR on style alignment for LCS-UPP message definitions | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240022](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240022.zip) | Pseudo-CR on style alignment for UPP-CM message definitions | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240023](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240023.zip) | Pseudo-CR on UPP-CM message definition overview removal | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240024](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240024.zip) | Pseudo-CR on error handling additions | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240025](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240025.zip) | Pseudo-CR on UPP-CM and LCS-UPP message format overview | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240026](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240026.zip) | Pseudo-CR on LCS-UPP payload IE corrections | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240027](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240027.zip) | Pseudo-CR on UPP-CM editor’s notes | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240028](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240028.zip) | Pseudo-CR on system parameters | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240029](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240029.zip) | Pseudo-CR on LCS-UP payload type IE | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240030](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240030.zip) | Pseudo-CR on use user plane connection information provisioning procedure | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240031](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240031.zip) | Pseudo-CR on UE originated user plane connection establishment request procedure | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240032](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240032.zip) | Pseudo-CR on uplink LCS-UP transport procedure | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240033](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240033.zip) | Pseudo-CR on downlink LCS-UP transport procedure | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240034](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240034.zip) | Pseudo-CR on user plane connection release procedure | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240035](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240035.zip) | Pseudo-CR on scope | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240079](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240079.zip) | Pseudo-CR on the EN for LMF LCS-UP address IE | | | vivo / Hank | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240080](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240080.zip) | Pseudo-CR on the description of the LCS-UP connection modification | | | vivo / Hank | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240081](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240081.zip) | Pseudo-CR on the release cause during the user plane connection release procedure | | | vivo / Hank | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240082](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240082.zip) | Pseudo-CR on LCS-SS terminology alignment | | | vivo / Hank | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240083](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240083.zip) | Typo corrections | | | vivo / Hank | CR 0058 24.571 Rel-18 |  | |
|  |  | | [C1-240086](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240086.zip) | Invalid Additional information IE content | | | Ericsson / Mikael | CR 5963 24.501 Rel-18 |  | |
|  |  | | [C1-240092](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240092.zip) | Pseudo-CR on resolving the EN on LMF LCS-UP address | | | Nokia, Nokia Shanghai Bell | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240101](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240101.zip) | Discussion on user plane connection binding to the UE | | | Qualcomm Korea | discussion 24.572 Rel-18 |  | |
|  |  | | [C1-240102](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240102.zip) | Solution of user plane connection binding to the UE | | | Qualcomm Korea | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240143](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240143.zip) | Add LCS session identity in LCS-UPP messages | | | Xiaomi / Ruby | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240144](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240144.zip) | Add Routing ID and Correlation ID in UPP-CM procedure | | | Xiaomi / Ruby | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240145](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240145.zip) | UPP-CM message alignments | | | Xiaomi / Ruby | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240146](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240146.zip) | UPP-CM procedure alignments | | | Xiaomi / Ruby | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240150](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240150.zip) | Correction on the definition of UPP-CMI | | | ZTE | CR 5965 24.501 Rel-18 |  | |
|  |  | | [C1-240151](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240151.zip) | Correction on network indication of supported user plane location solution(s) | | | ZTE | CR 5966 24.501 Rel-18 |  | |
|  |  | | [C1-240152](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240152.zip) | Direction of USER PLANE CONNECTION RELEASE COMPLETE message | | | ZTE / Hannah | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240153](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240153.zip) | Update abbreviations used in TS 24.572 | | | ZTE / Hannah | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240154](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240154.zip) | URSP rules for user plane positioning | | | ZTE / Hannah | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240155](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240155.zip) | Update network initiated UPP-CM procedures and editorial corrections | | | ZTE / Hannah | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240158](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240158.zip) | Coding of LCS-UP payload type IE in UL/DL LCS-UP TRANSPORT | | | Huawei, HiSilicon/Lin | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240159](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240159.zip) | EN resolution on LMF LCS-UP address | | | Huawei, HiSilicon/Lin | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240160](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240160.zip) | EN resolution on defining more UPP-CM procedures | | | Huawei, HiSilicon/Lin | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240161](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240161.zip) | EN resolution on defining additional LCS-UPP procedures | | | Huawei, HiSilicon/Lin | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240162](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240162.zip) | Consistent use of LCS-UPP message | | | Huawei, HiSilicon/Lin | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240171](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240171.zip) | EN resolution on Uplink LCS-UP transport procedure | | | Huawei, HiSilicon | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240202](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240202.zip) | Pseudo-CR on addition of definitions | | | Ericsson / Mikael | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240203](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240203.zip) | Addition of abnormal cases in the LCS-UP transport procedure | | | CATT | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240204](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240204.zip) | Discussion on the LMF LCS-UP address | | | CATT | discussion 24.572 Rel-18 |  | |
|  |  | | [C1-240205](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240205.zip) | LMF LCS-UPP address as mandatory parameter | | | CATT | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240206](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240206.zip) | LMF LCS-UPP address as optional parameter | | | CATT | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240207](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240207.zip) | Miscellaneous corrections | | | CATT | CR 0065 24.571 Rel-18 | Wrong WIC in coversheet | |
|  |  | | [C1-240208](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240208.zip) | Pseudo-CR on overview of message definitions and contents | | | CATT | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240209](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240209.zip) | Update positioning information transport for PRU | | | CATT | CR 0066 24.571 Rel-18 | Wrong WIC in coversheet | |
|  |  | | [C1-240210](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240210.zip) | Update the overview of the UPP-CM procedure | | | CATT | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240211](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240211.zip) | Update the UPP-CM procedures | | | CATT | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240212](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240212.zip) | work plan for 5G\_eLCS\_Ph3 in CT1 | | | CATT | discussion Rel-18 |  | |
|  |  | | [C1-240258](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240258.zip) | Add missing abbreviation of LCS-SS | | | LG Electronics / Sunhee | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240260](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240260.zip) | Clarification of user plane connection establishment command procedure | | | LG Electronics / Sunhee | pCR 24.572 Rel-18 |  | |
|  |  | | [C1-240262](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240262.zip) | Send reject cause value for PDU session reject or indication for successful result for LCS user location positiong to upper layer | | | LG Electronics | CR 5972 24.501 Rel-18 |  | |
|  |  | | [C1-240263](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240263.zip) | Remove EN about whether LMF LCS-UP address is mandatory or optional is FFS | | | LG Electronics / Sunhee | pCR 24.572 Rel-18 |  | |
|  |  | |  |  | | |  |  |  | |
|  |  | |  |  | | |  |  |  | |
|  | EDGEAPP\_Ph2 | |  | Behrouz – Breakout on Services | | |  |  | CT Aspects of Edge Computing Phase 2 | |
|  |  | | [C1-240099](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240099.zip) | Eees\_EASInformationProvisioning API definition | | | InterDigital | CR 0083 24.558 Rel-18 |  | |
|  |  | | [C1-240165](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240165.zip) | Common EAS enhancements in ECS Service Provisioning and EAS Discovery procedures without ECS-ER. | | | Samsung | CR 0084 24.558 Rel-18 |  | |
|  |  | | [C1-240166](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240166.zip) | Addition of new informative annex for EDGE-5 interface. | | | Samsung | CR 0085 24.558 Rel-18 |  | |
|  |  | | [C1-240167](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240167.zip) | ECS Service Provisioning enhancements to support federation and roaming. | | | Samsung | CR 0086 24.558 Rel-18 |  | |
|  |  | | [C1-240198](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240198.zip) | Update to add security parameter to ECS address IE | | | Samsung | CR 5968 24.501 Rel-18 |  | |
|  |  | | [C1-240201](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240201.zip) | Update to ECS configuration information Network to MS direction | | | Samsung | CR 3340 24.008 Rel-18 |  | |
|  |  | | [C1-240261](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240261.zip) | Update to ACR Information Notification procedures after successful ACR. | | | Samsung | CR 0087 24.558 Rel-18 |  | |
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|  | UAS\_Ph2 | |  | Not in scope of the meeting | | |  |  | CT Aspect of Further Architecture Enhancement for UAV and UAM | |
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|  | VMR | |  | Not in scope of the meeting | | |  |  | CT aspects of Architecture Enhancements for Vehicle Mounted Relays | |
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|  | Ranging\_SL | |  | Behrouz – Breakout on Services | | |  |  | CT aspects of Ranging based services and sidelink positioning | |
|  |  | | [C1-240036](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240036.zip) | SL-MO-LR request routing | | | Ericsson / Ivo | CR 5962 24.501 Rel-18 |  | |
|  |  | | [C1-240037](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240037.zip) | Procedure for Ranging/SL Positioning service exposure through 5GC network via control plane | | | Ericsson / Ivo | CR 0057 24.571 Rel-18 |  | |
|  |  | | [C1-240084](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240084.zip) | Pseudo-CR on removing EN for SL-MT-LR | | | vivo / Hank | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240087](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240087.zip) | SL-MO-LR response in case of network congestion | | | Nokia, Nokia Shanghai Bell | CR 0059 24.571 Rel-18 |  | |
|  |  | | [C1-240088](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240088.zip) | SL-MO-LR service exposure use case | | | Nokia, Nokia Shanghai Bell | CR 0060 24.571 Rel-18 |  | |
|  |  | | [C1-240089](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240089.zip) | Ranging and sidelink positioning service exposure | | | Nokia, Nokia Shanghai Bell | CR 5964 24.501 Rel-18 |  | |
|  |  | | [C1-240090](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240090.zip) | Pseudo-CR on correction for located UE discovery and selection | | | Nokia, Nokia Shanghai Bell | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240091](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240091.zip) | Pseudo-CR on located UE selection | | | Nokia, Nokia Shanghai Bell | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240100](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240100.zip) | Supplementary services messages transfer between LMF and UEs | | | InterDigital | CR 0061 24.571 Rel-18 |  | |
|  |  | | [C1-240104](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240104.zip) | Pseudo-CR on V2X support for supplementary RSPP signaling | | | Qualcomm Korea | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240105](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240105.zip) | Pseudo-CR on introduction of supplementary RSPP signaling | | | Qualcomm Korea | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240106](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240106.zip) | Adding new V2X message family encoding for supplementary RSPP signaling | | | Qualcomm Incorporated | CR 0287 24.587 Rel-18 |  | |
|  |  | | [C1-240156](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240156.zip) | Supplementary services messages for location information transfer between LMF and UEs | | | InterDigital | CR 0062 24.571 Rel-18 |  | |
|  |  | | [C1-240157](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240157.zip) | Pseudo-CR on resolving the EN on the RSPP metadata | | | vivo / Hank | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240176](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240176.zip) | Correction to ranginResult IE in SL-MO-LR response | | | ZTE | CR 0063 24.571 Rel-18 |  | |
|  |  | | [C1-240177](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240177.zip) | Correction to NAS signalling transport for downlink SLPP messages | | | ZTE | CR 0064 24.571 Rel-18 |  | |
|  |  | | [C1-240178](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240178.zip) | UE capability of supporting SLPP with LMF | | | ZTE | CR 5967 24.501 Rel-18 |  | |
|  |  | | [C1-240179](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240179.zip) | Clarification on content type for ranging and sidelink positioning in discovery message | | | ZTE | CR 0503 24.554 Rel-18 |  | |
|  |  | | [C1-240180](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240180.zip) | General description on located UE discovery and selection | | | ZTE / Joy | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240181](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240181.zip) | Clarification on ranging and sidelink positioning communication on LCS aspect | | | ZTE / Joy | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240219](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240219.zip) | Update on Located UE discovery and selection | | | Xiaomi | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240220](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240220.zip) | Update on Sidelink positioning server UE discovery and selection | | | Xiaomi | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240221](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240221.zip) | Information elements coding for UE discovery procedures | | | Xiaomi | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240222](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240222.zip) | Security for ranging and sidelink positioning UE discovery with 5G ProSe capable UE | | | Xiaomi | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240223](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240223.zip) | Message definition and information elements coding for 5G ProSe UE SLP key request procedure | | | Xiaomi | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240224](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240224.zip) | Message definition and information elements coding for SLP key request procedure | | | Xiaomi | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240225](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240225.zip) | Mobile Terminated Location Request for Ranging\_SL | | | Xiaomi | CR 0043 24.571 Rel-18 | Wrong CR# and wrong rev counter in coversheet  Revision of [C1-235795](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-235795.zip) | |
|  |  | | [C1-240226](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240226.zip) | Transportation of SLPP message for other UEs option1 | | | Xiaomi | CR 0067 24.571 Rel-18 |  | |
|  |  | | [C1-240227](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240227.zip) | Transportation of SLPP message for other UEs option1 | | | Xiaomi | CR 5970 24.501 Rel-18 | Wrong tdoc# in coversheet | |
|  |  | | [C1-240228](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240228.zip) | Transportation of SLPP message for other UEs option2 | | | Xiaomi | CR 5971 24.501 Rel-18 |  | |
|  |  | | [C1-240229](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240229.zip) | Absolute location request procedure | | | Xiaomi | pCR 24.514 Rel-18 |  | |
|  |  | | [C1-240230](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240230.zip) | Ranging and sidelink positioning request procedure | | | Xiaomi | pCR 24.514 Rel-18 |  | |
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|  | eNS\_Ph3 | |  | Not in scope of the meeting | | |  |  | Stage 3 of Network Slicing Phase 3 | |
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|  | 5GFLS | |  | Not in scope of the meeting | | |  |  | CT aspects of 5G-enabled fused location service capability exposure  Work item at 100% | |
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|  | PINAPP | |  | Not in scope of the meeting | | |  |  | CT aspects of Application layer support for Personal IoT Network | |
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|  | PIN | |  | Not in scope of the meeting | | |  |  | Personal IoT Network  Work item at 100% | |
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|  | 5GMARCH\_Ph2 | |  | Behrouz – Breakout on Services | | |  |  | CT aspects for enabling MSGin5G Service phase 2 | |
|  |  | | [C1-240168](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240168.zip) | Add General Description clause to MSGin5G Message delivery | | | China Mobile | CR 0098 24.538 Rel-18 |  | |
|  |  | | [C1-240169](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240169.zip) | Addition of detailed information and requirements of some messaging IEs | | | China Mobile | CR 0099 24.538 Rel-18 |  | |
|  |  | | [C1-240170](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240170.zip) | Correct on clause 4 General description | | | China Mobile | CR 0100 24.538 Rel-18 |  | |
|  |  | | [C1-240172](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240172.zip) | corrections on the reference clauses | | | China Mobile | CR 0101 24.538 Rel-18 | Withdrawn | |
|  |  | | [C1-240173](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240173.zip) | Messaging Topic term alignment | | | China Mobile | CR 0102 24.538 Rel-18 |  | |
|  |  | | [C1-240174](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240174.zip) | Update of Annex A based on updated architecture | | | China Mobile | CR 0103 24.538 Rel-18 |  | |
|  |  | | [C1-240175](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240175.zip) | Update of the Messaging Topic Subscription and Unsubscription procedures | | | China Mobile | CR 0104 24.538 Rel-18 |  | |
|  |  | | [C1-240182](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240182.zip) | Correct references to MSGin5G message structures | | | ZTE | CR 0105 24.538 Rel-18 |  | |
|  |  | | [C1-240183](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240183.zip) | Remove redundant behaviors of the constrained UE | | | ZTE | CR 0106 24.538 Rel-18 |  | |
|  |  | | [C1-240184](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240184.zip) | Add a new schema of CoAP response for registration response ack | | | ZTE | CR 0107 24.538 Rel-18 |  | |
|  |  | | [C1-240185](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240185.zip) | Add a new schema of CoAP response for de-registration response ack | | | ZTE | CR 0108 24.538 Rel-18 |  | |
|  |  | | [C1-240186](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240186.zip) | Add a new schema of CoAP response for deregistration notification | | | ZTE | CR 0109 24.538 Rel-18 |  | |
|  |  | | [C1-240187](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240187.zip) | Correct the title of CoAP response for registration notification | | | ZTE | CR 0110 24.538 Rel-18 |  | |
|  |  | | [C1-240196](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240196.zip) | MSGin5G Gateway UE Configuration structure | | | Huawei, HiSilicon | CR 0111 24.538 Rel-18 |  | |
|  |  | | [C1-240218](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240218.zip) | Corrections on clause 6.4.2 | | | China Mobile | CR 0112 24.538 Rel-18 |  | |
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|  | ADAES | |  | Behrouz – Breakout on Services | | |  |  | Application Data Analytics Enablement Service | |
|  |  | | [C1-240010](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240010.zip) | Add references | | | Lenovo | pCR 24.559 Rel-18 |  | |
|  |  | | [C1-240011](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240011.zip) | Corrections and removal of some titles | | | Lenovo | pCR 24.559 Rel-18 |  | |
|  |  | | [C1-240012](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240012.zip) | Restructuring of resource URI for ADAES | | | Lenovo | pCR 24.559 Rel-18 |  | |
|  |  | | [C1-240013](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240013.zip) | Service description and operations for application performance analytics | | | Lenovo | pCR 24.559 Rel-18 |  | |
|  |  | | [C1-240014](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240014.zip) | Service description and operations for UE-to-UE session performance analytics | | | Lenovo | pCR 24.559 Rel-18 |  | |
|  |  | | [C1-240015](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240015.zip) | Service description and operations for edge load data collection | | | Lenovo | pCR 24.559 Rel-18 |  | |
|  |  | | [C1-240016](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240016.zip) | Service description and operations for service-experiment | | | Lenovo | pCR 24.559 Rel-18 |  | |
|  |  | | [C1-240017](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240017.zip) | Usage of HTTP, common API framework, and security | | | Lenovo | pCR 24.559 Rel-18 |  | |
|  |  | | [C1-240018](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240018.zip) | ADAE service configuration OpenAPI | | | Lenovo | pCR 24.559 Rel-18 |  | |
|  |  | | [C1-240019](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240019.zip) | Work Plan for ADAES | | | Lenovo | Work Plan Rel-18 |  | |
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|  | ATSSS\_Ph3 | |  | Not in scope of the meeting | | |  |  | Access Traffic Steering, Switching and Splitting support in 5G system – Phase 3 | |
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|  | UEConfig5MBS | |  | Not in scope of the meeting | | |  |  | UE pre-configuration for 5MBS  Work item at 100% | |
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|  | 5GSAT\_Ph2 | |  | Not in scope of the meeting | | |  |  | 5GC/EPC enhancement for satellite access Phase 2 | |
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|  | 5MBS\_Ph2  (CT4 lead) | |  | Not in scope of the meeting | | |  |  | CT aspects of Architectural enhancements for 5G multicast-broadcast services Phase 2 | |
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|  | GMEC  (CT3 lead) | |  | Not in scope of the meeting | | |  |  | Rel-18 Generic Group Management, Exposure and Communication Enhancements | |
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|  | TEI18\_MBS4V2X | |  | Behrouz – Breakout on Services | | |  |  | CT aspects of MBS support for V2X services | |
|  |  | | [C1-240085](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240085.zip) | MBS parameters | | | Ericsson / Ivo | CR 0285 24.587 Rel-18 |  | |
|  |  | | [C1-240093](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240093.zip) | Encoding of V2X local service information | | | Ericsson / Neda | CR 0286 24.587 Rel-18 |  | |
|  |  | | [C1-240232](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240232.zip) | Work plan for the CT1 part of TEI18\_MBS4V2X | | | Huawei, HiSilicon /Christian | discussion Rel-18 |  | |
|  |  | | [C1-240237](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240237.zip) | Corrections related to V2X MBS configuration and V2X AS MBS configuration | | | Nokia, Nokia Shanghai Bell | CR 0288 24.587 Rel-18 |  | |
|  |  | | [C1-240238](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240238.zip) | Encoding of V2X AS MBS configuration SDP | | | Nokia, Nokia Shanghai Bell | CR 0289 24.587 Rel-18 |  | |
|  |  | | [C1-240239](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240239.zip) | Encoding of V2X MBS configuration and V2X AS MBS configuration in the policies of V2X in 5GS | | | Nokia, Nokia Shanghai Bell | CR 0038 24.588 Rel-18 |  | |
|  |  | | [C1-240240](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240240.zip) | Resolving the ENs related to the handling of V2X MBS configuration when the type of data in the V2X message is IP or non-IP | | | Nokia, Nokia Shanghai Bell | CR 0290 24.587 Rel-18 |  | |
|  |  | | [C1-240241](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240241.zip) | Resolving the ENs related to the SDP body encoding | | | Nokia, Nokia Shanghai Bell | CR 0291 24.587 Rel-18 |  | |
|  |  | | [C1-240242](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240242.zip) | Corrections in the encoding of the List of UDP port numbers | | | Nokia, Nokia Shanghai Bell | CR 0292 24.587 Rel-18 |  | |
|  |  | | [C1-240256](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240256.zip) | Introducing provisioning of MBS for V2X | | | Huawei, HiSilicon /Christian | CR 0039 24.588 Rel-18 | Withdrawn | |
|  |  | | [C1-240257](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240257.zip) | Update to the V2X MBS configuration parameters for V2X communication over Uu | | | Huawei, HiSilicon | CR 0293 24.587 Rel-18 |  | |
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|  | PLMNsel\_NS | |  | Not in scope of the meeting | | |  |  | PLMN Selection based on Network Slice  Work item at 100% | |
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|  | NSCALE | |  | Behrouz – Breakout on Services | | |  |  | Network Slice Capability Exposure for Application Layer Enablement | |
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|  | Other Rel-18 issues (TEI18) | |  | Not in scope of the meeting | | |  |  | Other Rel-18 topics | |
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|  | WIs for IMS and MC | |  | Sung – Breakout | | |  |  | Work items on IMS and Mission Critical | |
|  | MCProtoc18 | |  | Not in scope of the meeting | | |  |  | Protocol enhancements for Mission Critical Services for Rel-18 | |
|  |  | | [C1-240062](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240062.zip) | Corrections for functional alias procedures | | | Kontron Transportation France | CR 0920 24.379 Rel-18 | Withdrawn | |
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|  | MPSSupServ | |  | Not in scope of the meeting | | |  |  | MPS for Supplementary Services  Work item at 100% | |
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|  | IMSProtoc18 | |  | Not in scope of the meeting | | |  |  | IMS Stage-3 IETF Protocol Alignment | |
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|  | MCOver5GProSe | |  | Sung – Breakout | | |  |  | CT aspects of Mission Critical Services over 5GProS | |
|  |  | | [C1-240189](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240189.zip) | Adding default PQI configuration MO in figures | | | Ericsson | CR 0169 24.483 Rel-18 | Agreed | |
|  |  | | [C1-240233](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240233.zip) | Work plan for the CT1 part of MCOver5GProSe | | | Huawei, HiSilicon /Christian | discussion Rel-18 | Noted | |
|  |  | | [C1-240320](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240320.zip) | Support of Prose direct communication | | | Huawei, HiSilicon | CR 0070 24.481 Rel-18 | Revision of [C1-240255](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240255.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 07:24 Magnus (Ericsson)  - requested a revision.  Jan/25 UTC 06:21 Christian (Huawei)  - provided a draft revision. | |
|  |  | | [C1-240394](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240394.zip) | Application layer group ID for MC Over 5GProse | | | Huawei, HiSilicon | CR 0273 24.484 Rel-18 | Revision of [C1-240140](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240140.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 07:23 Magnus (Ericsson)  - requested a revision.  Jan/24 UTC 14:37 Mengdi (Huawei)  - provided a revision. | |
|  |  | | [C1-240395](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240395.zip) | Support of One-to-one ProSe direct communication | | | Huawei, HiSilicon | CR 0376 24.282 Rel-18 | Revision of [C1-240141](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240141.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 07:24 Magnus (Ericsson)  - requested a revision.  Jan/22 UTC 08:01 Mengdi (Huawei)  - explained why the changes pointed out by Magnus were needed.  Jan/22 UTC 11:08 Magnus (Ericsson)  - further explained why Magnus had requested a revision.  Jan/24 UTC 14:46 Mengdi (Huawei)  - provided a revision. | |
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|  | MCOver5MBS | |  | Not in scope of the meeting | | |  |  | CT aspects of Mission Critical Services over 5MBS  Work item at 100% | |
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|  | eMCSMI\_IRail | |  | Sung – Breakout | | |  |  | Mission critical system migration and interconnection enhancements | |
|  |  | | [C1-240038](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240038.zip) | Work plan | | | Nokia, Nokia Shanghai Bell | Work Plan Rel-18 | Noted  Revision of [C1-238752](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-238752.zip) | |
|  |  | | [C1-240382](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240382.zip) | Discussion on private calls using functional alias towards partner MC system | | | Kontron Transportation France | discussion Rel-18 | Noted  Revision of [C1-240063](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240063.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 07:56 Magnus (Ericsson)  - indicated support for the discussion paper.  Jan/22 UTC 16:21 Kiran (Samsung)  - disagreed with the conclusion of the discussion paper.  Jan/22 UTC 20:06 Sung (Nokia)  - made a comment.  Jan/23 UTC 07:42 Peter (Kontron)  - proposed a way forward.  Jan/23 UTC 16:09 Sung (Nokia)  - agreed with the way forward.  Jan/24 UTC 07:48 Peter (Kontron)  - provided a revision. | |
|  |  | | [C1-240364](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240364.zip) | Alignment in migration service authorization among MC services | | | Nokia, Nokia Shanghai Bell | CR 0918 24.379 Rel-18 | Revision of [C1-240059](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240059.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 16:08 Kiran (Samsung)  - requested a revision.  Jan/22 UTC 19:34 Sung (Nokia)  - asked questions to Kiran.  Jan/23 UTC 08:20 Kiran (Samsung)  - provided answers to questions from Sung.  Jan/24 UTC 01:04 Sung (Nokia)  - provided a draft revision.  Jan/24 UTC 05:53 Kiran (Samsung)  - requested further changes to the draft revision.  Jan/25 UTC 00:59 Sung (Nokia)  - provided a second draft revision.  Jan/25 UTC 07:07 Kiran (Samsung)  - requested a further change.  Jan/25 UTC 07:22 Kiran (Samsung)  - requested to ignore his previous comment. | |
|  |  | | [C1-240361](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240361.zip) | Migration service authorization; downlink | | | Nokia, Nokia Shanghai Bell | CR 0232 24.281 Rel-18 | Revision of [C1-240060](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240060.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 07:56 Magnus (Ericsson)  - requested a revision.  Jan/22 UTC 16:09 Kiran (Samsung)  - requested a revision.  Jan/22 UTC 19:34 Sung (Nokia)  - provided a draft revision. | |
|  |  | | [C1-240362](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240362.zip) | Migration service authorization; downlink | | | Nokia, Nokia Shanghai Bell | CR 0373 24.282 Rel-18 | Revision of [C1-240064](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240064.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 07:57 Magnus (Ericsson)  - requested a revision.  Jan/22 UTC 16:11 Kiran (Samsung)  - requested a revision.  Jan/22 UTC 20:11 Sung (Nokia)  - provided a draft revision. | |
|  |  | | [C1-240424](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240424.zip) | Migration service deauthorization notification | | | Nokia, Nokia Shanghai Bell | CR 0923 24.379 Rel-18 | Revision of [C1-240365](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240365.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Revision of [C1-240094](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240094.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Missing summary of change, Consequences if not approved and Clauses affected in coversheet  Jan/22 UTC 07:57 Magnus (Ericsson)  - requested a revision.  Jan/22 UTC 17:14 Kiran (Samsung)  - requested a revision.  Jan/22 UTC 20:24 Sung (Nokia)  - provided a draft revision.  Jan/22 UTC 16:47 Kiran (Samsung)  - requested further changes to the draft revision.  Jan/22 UTC 17:05 Anatoly (Softil)  - suggested an additional change.  Jan/24 UTC 01:04 Sung (Nokia)  - provided a second draft revision.  Jan/24 UTC 05:53 Kiran (Samsung)  - requested further changes to the second draft revision.  Jan/25 UTC 01:22 Sung (Nokia)  - provided a third draft revision.  Jan/25 UTC 07:14 Kiran (Samsung)  - was OK with [c1-240365](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/c1-240365.zip). | |
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|  |  | | [C1-240095](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240095.zip) | Correction in the SIP MESSAGE requests used for migration service authorization | | | Nokia, Nokia Shanghai Bell | CR 0924 24.379 Rel-18 | Agreed | |
|  |  | | [C1-240097](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240097.zip) | Code value for call forwarding due to migration | | | Nokia, Nokia Shanghai Bell | CR 0925 24.379 Rel-18 | Agreed | |
|  |  | | [C1-240421](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240421.zip) | Correction in the overall migration description | | | Nokia, Nokia Shanghai Bell | CR 0272 24.484 Rel-18 | Revision of [C1-240366](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240366.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Revision of [C1-240163](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240163.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Revision of [C1-240065](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240065.zip)  Jan/22 UTC 17:27 Kiran (Samsung)  - objected to the CR.  Jan/22 UTC 20:36 Sung (Nokia)  - provided a draft revision.  Jan/23 UTC 16:08 Kiran (Samsung)  - requested an additional change to the draft revision.  Jan/24 UTC 01:17 Sung (Nokia)  - disagreed with the additional change.  Jan/24 UTC 06:20 Kiran (Samsung)  - explained why the additional change was needed.  Jan/24 UTC 20:05 Sung (Nokia)  - made a suggestion.  Jan/25 UTC 06:57 Kiran (Samsung)  - requested a further revision to [C1-240366](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240366.zip). | |
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|  | MCGWUE | |  | Sung – Breakout | | |  |  | CT aspects of Gateway UE function for Mission Critical Communication | |
|  |  | | [C1-240070](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240070.zip) | QoS in 3GPP network with MC clients behind NAT | | | Ericsson / Magnus | discussion Rel-18 | Noted | |
|  |  | | [C1-240071](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240071.zip) | Enable QoS for MCPTT clients behind MC gateway UEs | | | Ericsson / Magnus | CR 0921 24.379 Rel-18 | Postponed  Jan/22 UTC 16:24 François (Airbus)  - requested to postpone the CR.  Jan/22 UTC 16:51 Kiran (Samsung)  - requested to postpone the CR.  Jan/23 UTC 06:29 Magnus (Ericsson)  - asked a question regarding the postponement request from François.  Jan/23 UTC 06:31 Magnus (Ericsson)  - provided feedback to Kiran; and  - asked questions for clarification.  Jan/23 UTC 09:13 François (Airbus)  - clarified to postpone the CR to the next meeting; and  - still did not see a clear need for the CR.  Jan/23 UTC 11:04 Magnus (Ericsson)  - provided further feedback.  Jan/23 UTC 12:07 François (Airbus)  - continued to request postponement.  Jan/23 UTC 15:24 Kiran (Samsung)  - continued to request postponement.  Jan/24 UTC 07:39 Magnus (Ericsson)  - replied to Kiran.  Jan/24 UTC 10:49 François (Airbus)  - had something unclear still.  Jan/24 UTC 12:02 Magnus (Ericsson)  - replied to François.  Jan/24 UTC 12:19 François (Airbus)  - replied to Magnus.  Jan/24 UTC 13:10 Magnus (Ericsson)  - made a clarification.  **Outcome of CC#3:** no conclusion, discussion to continue on the mailing list.  Jan/24 UTC 16:07 Magnus (Ericsson)  - continued the discussion.  Jan/24 UTC 19:51 Kiran (Samsung)  - shared his view to Magnus.  Jan/25 UTC 10:36 Magnus (Ericsson)  - disagreed with Kiran in terms of a server operation.  Jan/25 UTC 11:58 Kiran (Samsung)  - explained his idea. | |
|  |  | | [C1-240072](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240072.zip) | Enable QoS for MCVideo clients behind MC gateway UEs | | | Ericsson / Magnus | CR 0233 24.281 Rel-18 | Postponed  Jan/22 UTC 16:25 François (Airbus)  - requested to postpone the CR.  Jan/22 UTC 16:51 Kiran (Samsung)  - requested to postpone the CR.  Jan/23 UTC 06:31 Magnus (Ericsson)  - asked a question regarding the postponement request from François.  Jan/23 UTC 06:32 Magnus (Ericsson)  - provided feedback to Kiran; and  - asked questions for clarification. | |
|  |  | | [C1-240073](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240073.zip) | Enable QoS for MCData clients behind MC gateway UEs | | | Ericsson / Magnus | CR 0374 24.282 Rel-18 | Postponed  Jan/22 UTC 16:26 François (Airbus)  - requested to postpone the CR.  Jan/22 UTC 16:51 Kiran (Samsung)  - requested to postpone the CR.  Jan/23 UTC 06:31 Magnus (Ericsson)  - asked a question regarding the postponement request from François.  Jan/23 UTC 06:32 Magnus (Ericsson)  - provided feedback to Kiran; and  - asked questions for clarification. | |
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|  | NG\_RTC | |  | Sung – Breakout | | |  |  | Next Generation Real time Communication services | |
|  |  | | [C1-240107](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240107.zip) | Work plan of NG\_RTC | | | China Mobile | Work Plan Rel-18 | Noted | |
|  |  | | [C1-240108](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240108.zip) | Add a field for media attribute line-24.229 | | | China Mobile, China Southern Power Grid Co | CR 6649 24.229 Rel-18 | Merged into a revision of [C1-240191](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240191.zip)  Jan/22 UTC 03:12 Xu (China Mobile)  - requested to merge [C1-240108](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240108.zip) into a revision of [C1-240191](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240191.zip).  Jan/22 UTC 08:11 Nevenka (Ericsson)  - requested to merge [C1-240108](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240108.zip) into a revision of [C1-240191](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240191.zip).  Jan/22 UTC 08:21 Nevenka (Ericsson)  - agreed to merge [C1-240108](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240108.zip) into a revision of [C1-240191](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240191.zip).  Jan/23 UTC 03:17 Xu (China Mobile)  - confirmed to move forward with [C1-240108](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240108.zip). | |
|  |  | | [C1-240109](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240109.zip) | Update the requirement of IMS Data Channel capability negotiation in TS24.229 | | | China Mobile, China Southern Power Grid Co | CR 6650 24.229 Rel-18 | Withdrawn | |
|  |  | | [C1-240343](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240343.zip) | Clarification on the UE handling of IMS data channel media description related to capability negotiation | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Revision of [C1-240110](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240110.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/23 UTC 09:20 Nevenka (Ericsson)  - requested a revision.  Jan/24 UTC 04:46 Xu (China Mobile)  - provided a draft revision.  Jan/24 UTC 06:30 Ban (NTT DOCOMO)  - asked a question for clarification.  Jan/24 UTC 06:42 Ban (NTT DOCOMO)  - withdrew the question.  Jan/24 UTC 07:03 Xu (China Mobile)  - appreciated comments from Ban. | |
|  |  | | [C1-240344](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240344.zip) | Clarification on IMS AS handling of IMS data channel media description | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Revision of [C1-240111](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240111.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 08:46 Peter (Nokia)  - asked questions for clarification.  Jan/22 UTC 16:46 Xu (China Mobile)  - provided answers to the questions from Peter.  Jan/23 UTC 07:00 Peter (Nokia)  - asked a question.  Jan/23 UTC 09:05 Mengdi (Huawei)  - asked how to avoid conflict with [C1-240111](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240111.zip); and  - requested a revision.  Jan/23 UTC 11:29 Nevenka (Ericsson)  - requested a revision.  Jan/25 UTC 00:41 Xu (China Mobile)  - provided feedback to Peter and asked a question to him.  Jan/25 UTC 01:32 Xu (China Mobile)  - provided a draft revision.  Jan/25 UTC 07:12 Peter (Nokia)  - was OK with the draft revision.  Jan/25 UTC 07:17 Peter (Nokia)  - found something that did not work. | |
|  |  | | [C1-240345](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240345.zip) | Clarification on DC setup policy | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Revision of [C1-240112](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240112.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 08:48 Mengdi (Huawei)  - requested a revision.  Jan/22 UTC 08:54 Peter (Nokia)  - requested a revision.  Jan/23 UTC 11:59 Nevenka (Ericsson)  - requested a revision.  Jan/25 UTC 03:45 Xu (China Mobile)  - provided a revision.  Jan/25 UTC 07:12 Peter (Nokia)  - was OK with the draft revision. | |
|  |  | | [C1-240346](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240346.zip) | Solve the EN to the IMS AS in 8.2 | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Revision of [C1-240113](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240113.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 22:10 Nevenka (Ericsson)  - requested a revision.  Jan/25 UTC 05:17 Xu (China Mobile)  - provided a draft revision.  Jan/25 UTC 08:08 Nevenka (Ericsson)  - requested a further revision. | |
|  |  | |  |  | | |  |  |  | |
|  |  | | [C1-240114](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240114.zip) | Add requirement on ADC to MRF | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Merged into a revision of [C1-240122](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240122.zip)  Jan/23 UTC 03:25 Mengdi (Huawei)  - committed to add China Mobile as the co-source of [C1-230122](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-230122.zip).  Jan/23 UTC 03:28 Xu (China Mobile)  - requested to merge the pCR into [C1-240122](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240122.zip).  Jan/23 UTC 11:50 Nevenka (Ericsson)  - requested to merge [C1-240114](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240114.zip) into [C1-240122](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240122.zip). | |
|  |  | | [C1-240115](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240115.zip) | Add requirement on ADC to IMS AS | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Postponed  Jan/23 UTC 12:23 Mengdi (Huawei)  - requested a merge with [C1-240124](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240124.zip) and [C1-240125](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240125.zip).  Jan/24 UTC 23:11 Xu (China Mobile)  - asked a question to Mengdi. | |
|  |  | | [C1-240116](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240116.zip) | Discussion on ICSI for IMS DC services | | | China Mobile, China Southern Power Grid Co | discussion 24.186 Rel-18 | Noted  Revision of [C1-238741](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-238741.zip)  Jan/23 UTC 08:31 Nevenka (Ericsson)  - disagreed with the proposal in the discussion paper. | |
|  |  | | [C1-240117](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240117.zip) | ICSI for IMS DC services | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Postponed  Revision of [C1-238742](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-238742.zip)  Jan/22 UTC 06:50 Jin (MediaTek Inc.)  - asked questions for clarification.  Jan/23 UTC 08:46 Nevenka (Ericsson)  - objected to the pCR.  Jan/25 UTC 05:42 Xu (China Mobile)  - provided an answer to Jin. | |
|  |  | | [C1-240347](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240347.zip) | pCR on MRF and MF | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Revision of [C1-240118](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240118.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/23 UTC 08:30 Mengdi (Huawei)  - requested a revision.  Jan/23 UTC 11:46 Nevenka (Ericsson)  - requested a revision.  Jan/24 UTC 08:08 Xu (China Mobile)  - provided a draft revision. | |
|  |  | | [C1-240348](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240348.zip) | Update for abnormal cases in sub-clause 9.4 of TS24.186 | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Revision of [C1-240119](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240119.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 22:22 Nevenka (Ericsson)  - requested a revision.  Jan/25 UTC 01:49 Xu (China Mobile)  - provided a revision. | |
|  |  | | [C1-240349](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240349.zip) | Add ADC shutdown to IMS AS | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Revision of [C1-240120](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240120.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 08:59 Peter (Nokia)  - requested a revision.  Jan/23 UTC 04:35 Xu (China Mobile)  - provided a draft revision.  Jan/23 UTC 07:02 Peter (Nokia)  - confirmed that the draft revision looked good.  Jan/23 UTC 12:19 Nevenka (Ericsson)  - requested a revision.  Jan/24 UTC 14:58 Xu (China Mobile)  - provided a second draft revision.  Jan/24 UTC 14:58 Xu (China Mobile)  - appreciated Peter’s confirmation.  Jan/24 UTC 16:53 Xu (China Mobile)  - provided feedback to Nevenka.  Jan/24 UTC 22:02 Nevenka (Ericsson)  - requested a further revision.  Jan/25 UTC 10:05 Xu (China Mobile)  - provided a third draft revision. | |
|  |  | |  |  | | |  |  |  | |
|  |  | | [C1-240377](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240377.zip) | Editorial Correction | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Revision of [C1-240121](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240121.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 17:09 Nevenka (Ericsson)  - requested a revision.  Jan/24 UTC 07:18 Xu (China Mobile)  - provided a draft revision. | |
|  |  | | [C1-240378](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240378.zip) | Update the procedure of MRF | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Revision of [C1-240122](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240122.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/23 UTC 13:39 Nevenka (Ericsson)  - requested a revision.  Jan/24 UTC 07:28 Mengdi (Huawei)  - shared a plan for a revision.  Jan/24 UTC 11:27 Nevenka (Ericsson)  - further explained why a revision was requested.  Jan/24 UTC 14:57 Mengdi (Huawei)  - provided a draft revision. | |
|  |  | |  |  | | |  |  |  | |
|  |  | | [C1-240384](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240384.zip) | Update the procedure for CC services | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Revision of [C1-240123](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240123.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 15:05 Nevenka (Ericsson)  - requested a revision.  Jan/24 UTC 08:14 Mengdi (Huawei)  - provided a draft revision and reply comments to Nevenka.  Jan/24 UTC 08:59 Nevenka (Ericsson)  - provided feedback to the reply comments from Mengdi.  Jan/24 UTC 21:04 Nevenka (Ericsson)  - provided additional feedback to Mengdi.  Jan/25 UTC 03:06 Mengdi (Huawei)  - provided a second draft revision. | |
|  |  | | [C1-240126](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240126.zip) | Discussion on IMS Data Channel Interaction with ECT service | | | Huawei, HiSilicon | discussion 24.186 Rel-18 | Noted  Jan/22 UTC 15:32 Nevenka (Ericsson)  - asked questions for clarification.  Jan/23 UTC 08:01 Mengdi (Huawei)  - provided a draft revision. | |
|  |  | | [C1-240385](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240385.zip) | Update the procedure of IMS AS of originating side | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Revision of [C1-240124](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240124.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 10:10 Peter (Nokia)  - requested a revision.  Jan/22 UTC 19:36 Upendra (Qualcomm)  - asked a question.  Jan/23 UTC 07:47 Xu (China Mobile)  - requested a revision.  Jan/23 UTC 13:00 Nevenka (Ericsson)  - requested a revision.  Jan/24 UTC 23:21 Xu (China Mobile)  - made a suggestion to Mengdi.  Jan/25 UTC 05:16 Mengdi (Huawei)  - provided a draft revision. | |
|  |  | | [C1-240386](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240386.zip) | Update the procedure of IMS AS of terminating side | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Revision of [C1-240125](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240125.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/23 UTC 09:16 Xu (China Mobile)  - requested a revision.  Jan/23 UTC 13:29 Nevenka (Ericsson)  - requested a revision.  Jan/24 UTC 23:22 Xu (China Mobile)  - made a suggestion to Mengdi.  Jan/25 UTC 05:25 Mengdi (Huawei)  - provided a draft revision. | |
|  |  | | [C1-240387](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240387.zip) | IMS Data Channel Interaction with ECT service | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Revision of [C1-240127](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240127.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 15:41 Nevenka (Ericsson)  - requested a revision.  Jan/22 UTC 19:45 Upendra (Qualcomm)  - requested a revision.  Jan/23 UTC 07:56 Mengdi (Huawei)  - provided a draft revision.  Jan/24 UTC 09:50 Nevenka (Ericsson)  - requested changes to the draft revision.  Jan/25 UTC 08:21 Mengdi (Huawei)  - provided a second draft revision. | |
|  |  | |  |  | | |  |  |  | |
|  |  | | [C1-240128](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240128.zip) | Discussion on IMS Data Channel Interaction with HOLD | | | Huawei, HiSilicon | discussion 24.186 Rel-18 | Noted  Jan/22 UTC 16:02 Nevenka (Ericsson)  - asked questions for clarification. | |
|  |  | | [C1-240129](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240129.zip) | Discussion on IMS Data Channel Interaction with eCNAM | | | Huawei, HiSilicon | discussion 24.186 Rel-18 | Noted  Jan/22 UTC 16:56 Nevenka (Ericsson)  - asked a question for clarification.  Jan/23 UTC 02:03 Mengdi (Huawei)  - provided an answer to the question from Nevenka.  Jan/24 UTC 09:15 Nevenka (Ericsson)  - appreciated the answer from Mengdi. | |
|  |  | | [C1-240130](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240130.zip) | IMS Data Channel Interaction with HOLD service | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Merged into a revision of [C1-240214](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240214.zip)  Jan/22 UTC 16:37 Nevenka (Ericsson)  - requested a revision and/or a merge with [C1-240214](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240214.zip).  Jan/25 UTC 08:39 Mengdi (Huawei)  - requested to merge the pCR to a revision of [C1-240214](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240214.zip). | |
|  |  | | [C1-240131](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240131.zip) | IMS Data Channel Interaction with eNACM service | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Agreed | |
|  |  | | [C1-240132](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240132.zip) | Discussion on IMS Data Channel Interaction with CRS service | | | Huawei, HiSilicon | discussion 24.186 Rel-18 | Noted  Jan/22 UTC 21:24 Nevenka (Ericsson)  - asked questions for clarification.  Jan/23 UTC 09:03 Mengdi (Huawei)  - provided answers to the questions from Nevenka and a draft revision. | |
|  |  | | [C1-240380](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240380.zip) | IMS Data Channel Interaction with CRS service | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Revision of [C1-240133](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240133.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 19:36 Upendra (Qualcomm)  - requested a revision.  Jan/22 UTC 21:35 Nevenka (Ericsson)  - requested a revision.  Jan/23 UTC 07:42 Yue L. (China Mobile)  - asked a question for clarification.  Jan/23 UTC 09:03 Mengdi (Huawei)  - provided a draft revision.  Jan/23 UTC 13:14 Xu (China Mobile)  - requested a revision.  Jan/24 UTC 09:52 Mengdi (Huawei)  - provided a second draft revision.  Jan/24 UTC 10:46 Xu (China Mobile)  - requested a further revision.  Jan/25 UTC 07:20 Mengdi (Huawei)  - provided a third draft revision.  Jan/25 UTC 08:53 Nevenka (Ericsson)  - requested a further revision.  Jan/25 UTC 09:53 Mengdi (Huawei)  - provided a fourth draft revision. | |
|  |  | |  |  | | |  |  |  | |
|  |  | | [C1-240134](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240134.zip) | Discussion on IMS Data Channel Interaction with CAT service | | | Huawei, HiSilicon | discussion 24.186 Rel-18 | Noted | |
|  |  | | [C1-240383](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240383.zip) | IMS Data Channel Interaction with CAT service | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Revision of [C1-240135](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240135.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 19:56 Upendra (Qualcomm)  - requested a revision.  Jan/22 UTC 21:41 Nevenka (Ericsson)  - requested a revision.  Jan/23 UTC 07:57 Yue L. (China Mobile)  - asked a question for clarification.  Jan/24 UTC 09:46 Mengdi (Huawei)  - provided a draft revision.  Jan/24 UTC 16:49 Xu (China Mobile)  - requested a further revision.  Jan/25 UTC 07:21 Mengdi (Huawei)  - provided a second draft revision.  Jan/25 UTC 08:56 Nevenka (Ericsson)  - requested a further revision.  Jan/25 UTC 09:43 Mengdi (Huawei)  - provided a third draft revision. | |
|  |  | |  |  | | |  |  |  | |
|  |  | | [C1-240136](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240136.zip) | Discussion on IMS data channel interaction with CUG service | | | Huawei, HiSilicon | discussion 24.186 Rel-18 | Noted | |
|  |  | | [C1-240137](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240137.zip) | IMS Data Channel Interaction with CUG service | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Agreed | |
|  |  | | [C1-240138](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240138.zip) | Add media type "application" in the XML examples of CB services | | | Huawei, HiSilicon | CR 0057 24.611 Rel-18 | Withdrawn  Jan/22 UTC 10:17 Peter (Nokia)  - objected to [C1-240138](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240138.zip).  Jan/22 UTC 11:47 Nevenka (Ericsson)  - requested a revision. | |
|  |  | | [C1-240379](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240379.zip) | IMS Data Channel Interaction with CB service | | | Huawei, HiSilicon | pCR 24.186 Rel-18 | Revision of [C1-240139](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240139.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 10:29 Peter (Nokia)  - requested a revision.  Jan/22 UTC 11:56 Nevenka (Ericsson)  - requested a revision.  Jan/24 UTC 06:48 Mengdi (Huawei)  - provided a draft revision.  Jan/24 UTC 06:51 Peter (Nokia)  - confirmed that the draft revision was OK. | |
|  |  | | [C1-240281](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240281.zip) | Removal of data channel from SDP offer | | | Ericsson / Nevenka | pCR 24.186 Rel-18 | Revision of [C1-240190](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240190.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 02:50 Xu (China Mobile)  - requested a revision; and  - asked questions for clarification.  Jan/22 UTC 07:42 Val (AT&T)  - requested a revision.  Jan/23 UTC 10:35 Nevenka (Ericsson)  - provided answers to questions from Xu.  Jan/24 UTC 19:42 Nevenka (Ericsson)  - provided a revision. | |
|  |  | | [C1-240282](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240282.zip) | Support of "a=3gpp-bdc-used-by" SDP attribute for IMS data channels | | | Ericsson | CR 6651 24.229 Rel-18 | Revision of [C1-240191](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240191.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 03:23 Xu (China Mobile)  - requested a revision. | |
|  |  | | [C1-240192](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240192.zip) | Removal of EN related to IMS data channel support | | | Ericsson | CR 6652 24.229 Rel-18 | Agreed | |
|  |  | | [C1-240193](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240193.zip) | Usage of the Accept-Contact header field | | | Ericsson / Nevenka | pCR 24.186 Rel-18 | Agreed | |
|  |  | | [C1-240283](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240283.zip) | Reference corrections | | | Ericsson / Nevenka | pCR 24.186 Rel-18 | Revision of [C1-240194](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240194.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 03:45 Xu (China Mobile)  - requested a revision; and  - committed to revise [C1-240118](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240118.zip) for an alignment.  Jan/22 UTC 22:49 Nevenka (Ericsson)  - provided a draft revision.  Jan/24 UTC 07:56 Xu (China Mobile)  - confirmed that the draft revision was OK. | |
|  |  | | [C1-240195](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240195.zip) | Removal of EN on UICC configuration | | | Ericsson / Nevenka | pCR 24.186 Rel-18 | Agreed  Jan/22 UTC 11:35 Peter (Nokia)  - asked questions for clarification.  Jan/22 UTC 12:17 Nevenka (Ericsson)  - provided answers to the questions from Peter. | |
|  |  | | [C1-240350](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240350.zip) | Updating for AR communication procedure of TS24.186 | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Postponed  Revision of [C1-240213](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240213.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 11:45 Peter (Nokia)  - asked questions for clarification.  Jan/22 UTC 17:06 Nevenka (Ericsson)  - requested a revision. | |
|  |  | | [C1-240351](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240351.zip) | Interaction with CH supplementary services | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Postponed  Revision of [C1-240214](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240214.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 16:48 Nevenka (Ericsson)  - requested a revision and/or a merge with [C1-240130](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240130.zip).  Jan/22 UTC 19:48 Upendra (Qualcomm)  - requested a revision. | |
|  |  | | [C1-240352](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240352.zip) | Network initiate BDC setup | | | China Mobile, China Southern Power Grid Co | pCR 24.186 Rel-18 | Revision of [C1-240215](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240215.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 11:51 Peter (Nokia)  - requested a revision.  Jan/22 UTC 13:45 Nevenka (Ericsson)  - requested to postpone the pCR.  Jan/22 UTC 19:41 Upendra (Qualcomm)  - requested a revision.  **Outcome of CC#2: Discussion to continue on the mailing list.**  Jan/24 UTC 12:48 Xu (China Mobile)  - provided a draft revision.  Jan/24 UTC 14:24 Nevenka (Ericsson)  - asked a question for clarification.  Jan/24 UTC 22:26 Nevenka (Ericsson)  - requested a further revision.  Jan/25 UTC 09:34 Xu (China Mobile)  - acknowledged the comment from Nevenka.  Jan/25 UTC 10:23 Peter (Nokia)  - requested a further revisoin. | |
|  |  | | [C1-240353](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240353.zip) | Update the requirement of IMS Data Channel capability negotiation in TS24.229 | | | China Mobile, Huawei, HiSilicon, China Southern Power Grid Co | CR 6653 24.229 Rel-18 | Postponed  Revision of [C1-240217](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240217.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 12:01 Peter (Nokia)  - requested a revision. | |
|  |  | |  |  | | |  |  |  | |
|  |  | | [C1-240248](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240248.zip) | Update XML schema for IMS data channel interaction with CB service | | | Huawei, HiSilicon | CR 0083 24.623 Rel-18 | Postponed  Jan/22 UTC 12:04 Peter (Nokia)  - objected to [C1-240248](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240248.zip).  Jan/22 UTC 12:11 Nevenka (Ericsson)  - objected to [C1-240248](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240248.zip).  **Outcome of CC#2: Author agrees to postpone the CR.** | |
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|  | enh4MCPTT | |  | Sung – Breakout | | |  |  | CT aspects of Enhanced Mission Critical Push-to-talk architecture phase 4 | |
|  |  | | [C1-240067](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240067.zip) | Discussion on ETSI Plugtests Report #8 | | | Ericsson / Magnus | discussion | Noted  Jan/22 UTC 16:29 Kiran (Samsung)  - provided a draft revision.  Jan/23 UTC 06:39 Magnus (Ericsson)  - was fine with the draft revision; and  - asked whether Kiran wanted to see a revised TDoc in this meeting or in the next meeting.  Jan/23 UTC 07:29 Kiran (Samsung)  - confirmed that a revision can be provided in the next meeting.  Jan/23 UTC 10:52 Kit (Sepura)  - made a comment.  Jan/23 UTC 15:06 Magnus (Ericsson)  - confirmed to work on the discussion paper for the next meeting.  Jan/23 UTC 18:13 Val (AT&T)  - shared some information. | |
|  |  | | [C1-240068](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240068.zip) | Clarification of multiple GKTPs in Group Document | | | Ericsson / Magnus | CR 0069 24.481 Rel-18 | Agreed | |
|  |  | | [C1-240069](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240069.zip) | Corrections to MCPTT User Identity field | | | Ericsson / Magnus | CR 0365 24.380 Rel-18 | Agreed | |
|  |  | | [C1-240402](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240402.zip) | Location information request from an MCPTT client | | | Ericsson / Magnus | CR 0922 24.379 Rel-18 | Revision of [C1-240074](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240074.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 08:56 Val (AT&T)  - requested a revision.  Jan/22 UTC 11:52 Sudipto (Motorola Solutions)  - requested a revision.  Jan/22 UTC 17:10 Kiran (Samsung)  - asked questions for clarification.  Jan/23 UTC 06:47 Magnus (Ericsson)  - shared a plan for a revision.  Jan/23 UTC 07:22 Kiran (Samsung)  - still didn’t see a need for the CR.  Jan/23 UTC 07:31 Val (AT&T)  - supported Magnus.  Jan/23 UTC 10:45 Kiran (Samsung)  - made comments; and  - asked about the target release.  Jan/23 UTC 14:11 Magnus (Ericsson)  - provided a draft revision.  Jan/23 UTC 14:21 Magnus (Ericsson)  - reshared the link to the draft revision; and  - provided answers to the questions from Sudipto.  Jan/23 UTC 14;32 Magnus (Ericsson)  - reshared the link to the draft revision; and  - provided answers to the questions from Kiran.  Jan/23 UTC 20:23 Val (AT&T)  - requested more changes to the draft revision.  Jan/24 UTC 08:22 Sudipto (Motorola Solutions)  - had a query to the draft revision.  **Outcome of CC#3:** Needs further revision to address comment from Sudipto. Concern from Kiran can potentially be addressed separately. Discussion to continue on the mailing list.  Jan/24 UTC 15:58 Magnus (Ericsson)  - provided a second draft revision.  Jan/24 UTC 17:42 Val (AT&T)  - requested a further revision.  Jan/25 UTC 06:05 Sudipto (Motorola Solutions)  - thanked Magnus for the second draft revision.  Jan/25 UTC 06:33 Magnus (Ericsson)  - provided a third draft revision and draft revisions of [C1-240075](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240075.zip) and [C1-240076](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240076.zip).  Jan/25 UTC 07:02 Val (AT&T)  - was fine with the draft revisions. | |
|  |  | | [C1-240403](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240403.zip) | Location information request from an MCVideo client | | | Ericsson / Magnus | CR 0234 24.281 Rel-18 | Revision of [C1-240075](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240075.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 09:16 Val (AT&T)  - requested a revision. | |
|  |  | | [C1-240423](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240423.zip) | Location information request from an MCData client | | | Ericsson | CR 0375 24.282 Rel-18 | Revision of [C1-240405](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240405.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Revision of [C1-240278](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240278.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Revision of [C1-240076](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240076.zip)  Jan/22 UTC 09:28 Val (AT&T)  - requested a revision. | |
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|  |  | | [C1-240338](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240338.zip) | Update of location information and triggers provided by / to MCPTT UEs | | | AT&T / Val | CR 0926 24.379 Rel-18 | Revision of [C1-240142](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240142.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 17:23 Kiran (Samsung)  - requested a revision.  Jan/22 UTC 19:28 Magnus (Ericsson)  - requested a revision.  Jan/23 UTC 02:28 Val (AT&T)  - shared a plan for a revision.  Jan/23 UTC 10:58 Kiran (Samsung)  - did not fully agree with the plan shared by Val.  Jan/24 UTC 08:24 Val (AT&T)  - provided a draft revision. | |
|  |  | | [C1-240164](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240164.zip) | Reuse Inviting-MCPTT-User-Identity field to communicate callee information to the caller | | | Motorola Solutions UK Ltd. | CR 0366 24.380 Rel-18 | Postponed  Zip file contains another zip file, which contains the tdoc  Other specs affected need to be set to “Y” or “N” in coversheet  Jan/22 UTC 15:46 Magnus (Ericsson)  - asked questions for clarification  Jan/22 UTC 17:46 Kiran (Samsung)  - requested a revision.  Jan/23 UTC 10:00 Sudipto (Motorola Solutions)  - provided feedback to the comments from Magnus and Kiran.  Jan/23 UTC 10:33 Kiran (Samsung)  - provided comments.  Jan/24 UTC 11:50 Sudipto (Motorola Solutions)  - provided a draft revision.  Jan/24 UTC 12:00 Sudipto (Motorola Solutions)  - requested Magnus to review the draft revision.  Jan/24 UTC 19:24 Kiran (Samsung)  - requested to postpone the CR.  Jan/25 UTC 10:00 Sudipto (Motorola Solutions)  - provided a second draft revision.  Jan/25 UTC 11:35 Kiran (Samsung)  - re-requested to postpone the CR. | |
|  |  | | [C1-240253](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240253.zip) | Share Callee-Id with Caller in First-to-answer call using pre-established session | | | Motorola Solutions UK Ltd. | CR 0367 24.380 Rel-18 | Postponed  Zip file contains another zip file, which contains the tdoc  Other specs affected need to be set to “Y” or “N” in coversheet  Jan/22 UTC 15:07 Magnus (Ericsson)  - requested a revision.  Jan/22 UTC 17:48 Kiran (Samsung)  - requested to postpone the CR.  Jan/24 UTC 07:59 Sudipto (Motorola Solutions)  - replied to Kiran.  Jan/24 UTC 18:37 Kiran (Samsung)  - re-requested to postpone the CR. | |
|  |  | | [C1-240274](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240274.zip) | Fix references to application/resource-lists+xml MIME body (mcptt) | | | Samsung | CR 0930 24.379 Rel-18 | Agreed | |
|  |  | | [C1-240275](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240275.zip) | Fix references to application/resource-lists+xml MIME body (mcdata) | | | Samsung | CR 0380 24.282 Rel-18 | Agreed | |
|  |  | | [C1-240396](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240396.zip) | Specify invalid bit combinations in Floor Indicator Field value | | | Motorola Solutions UK Ltd. | CR 0368 24.380 Rel-18 | Revision of [C1-240277](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240277.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Zip file contains another zip file, which contains the tdoc  Other specs affected need to be set to “Y” or “N” in coversheet  Jan/22 UTC 17:55 Kiran (Samsung)  - requested a revision.  Jan/23 UTC 12:21 Sudipto (Motorola Solutions)  - asked a question for clarification to Kiran.  Jan/24 UTC 07:38 Kiran (Samsung)  - provided an answer to the question from Sudipto.  Jan/24 UTC 12:56 Sudipto (Motorola Solutions)  - provided a draft revision; and  - asked a question to Kiran.  Jan/24 UTC 19:43 Kiran (Samsung)  - requested a further revision; and  - asked a question to Sudipto.  Jan/25 UTC 08:06 Sudipto (Motorola Solutions)  - provided a second draft revision.  Jan/23 UTC 10:19 Kiran (Samsung)  - was fine with the second draft revision. | |
|  |  | | [C1-240410](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240410.zip) | Emergency alert to client doing late affiliation | | | Motorola Solutions UK Ltd. | CR 0919 24.379 Rel-18 | Revision of [C1-240061](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240061.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Moved from AI 18.3.1  Other specs affected need to be set to “Y” or “N” in coversheet  Jan/22 UTC 16:17 Kiran (Samsung)  - requested a revision.  Jan/23 UTC 09:38 Sudipto (Motorola Solutions)  - asked a question for clarification to Kiran.  Jan/23 UTC 10:19 Kiran (Samsung)  - provided an answer to the question from Sudipto.  Jan/23 UTC 15:20 Magnus (Ericsson)  - asked a question for clarification.  Jan/25 UTC 05:59 Sudipto (Motorola Solutions)  - provided a draft revision.  Jan/25 UTC 08:14 Kiran (Samsung)  - requested a further revision.  Jan/25 UTC 11:32 Sudipto (Motorola Solutions)  - provided a second draft revision.  Jan/25 UTC 11:46 Kiran (Samsung)  - requested a further revision. | |
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|  | MPS\_WLAN | |  | Not in scope of the meeting | | |  |  | CT aspects of MPS\_WLAN | |
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|  | MC\_AHGC | |  | Sung – Breakout | | |  |  | CT1 aspects of Mission Critical ad hoc group Communications | |
|  |  | | [C1-240293](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240293.zip) | General adhoc group call procedures in multiple systems – Protoc impl for MCPTT | | | Samsung | CR 0927 24.379 Rel-18 | Revision of [C1-240265](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240265.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 09:43 Magnus (Ericsson)  - requested a revision.  Jan/22 UTC 12:16 Sudipto (Motorola Solutions)  - requested a revision.  Jan/22 UTC 18:04 Kiran (Samsung)  - shared a plan for a revision.  Jan/23 UTC 06:55 Magnus (Ericsson)  - wanted to see more changes to the revision plan.  Jan/23 UTC 07:13 Kiran (Samsung)  - provided feedback to the comment from Magnus.  Jan/23 UTC 11:13 Kiran (Samsung)  - provided a draft revision.  Jan/23 UTC 15:01 Magnus (Ericsson)  - requested further changes to the draft revision.  Jan/23 UTC 15:42 Kiran (Samsung)  - did not agree with Magnus.  Jan/24 UTC 08:32 Magnus (Ericsson)  - acknowledged some of the comments from Kiran; and  - requested further changes to the draft revision.  Jan/24 UTC 13:37 Kiran (Samsung)  - provided a draft revision.  **Outcome of CC#3:** No pending comments. Latest draft revision to be reviewed on the mailing list by interested companies. | |
|  |  | | [C1-240294](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240294.zip) | General adhoc group call procedures in multiple systems – Protoc impl for MCVideo | | | Samsung | CR 0235 24.281 Rel-18 | Revision of [C1-240266](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240266.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 09:44 Magnus (Ericsson)  - requested a revision.  Jan/23 UTC 11:13 Kiran (Samsung)  - provided a draft revision. | |
|  |  | | [C1-240295](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240295.zip) | General adhoc group comm procedures in multiple systems – Protoc impl for MCData | | | Samsung | CR 0377 24.282 Rel-18 | Revision of [C1-240267](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240267.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 09:45 Magnus (Ericsson)  - requested a revision.  Jan/23 UTC 11:13 Kiran (Samsung)  - provided a draft revision. | |
|  |  | | [C1-240296](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240296.zip) | General Adhoc group call procedures using pre-established session in Single system – procedures at CF (mcptt) | | | Samsung | CR 0928 24.379 Rel-18 | Revision of [C1-240268](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240268.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/22 UTC 12:30 Sudipto (Motorola Solutions)  - requested a revision.  Jan/22 UTC 18:13 Kiran (Samsung)  - described what a revision would look like.  Jan/23 UTC 11:19 Kiran (Samsung)  - provided a draft revision. | |
|  |  | | [C1-240297](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240297.zip) | General Adhoc group call procedures using pre-established session in Single system – procedures at CF (mcvideo) | | | Samsung | CR 0236 24.281 Rel-18 | Revision of [C1-240269](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240269.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/23 UTC 11:13 Kiran (Samsung)  - provided a draft revision. | |
|  |  | | [C1-240298](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240298.zip) | General Adhoc group comm procedures using pre-established session in Single system – procedures at CF (mcdata) | | | Samsung | CR 0378 24.282 Rel-18 | Revision of [C1-240270](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240270.zip)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Jan/23 UTC 11:13 Kiran (Samsung)  - provided a draft revision. | |
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|  |  | | [C1-240271](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240271.zip) | Subscribe to the participant information of the ongoing adhoc group call - MCPTT | | | Samsung | CR 0929 24.379 Rel-18 | Postponed  Jan/22 UTC 09:46 Magnus (Ericsson)  - requested a revision.  Jan/22 UTC 16:03 Sudipto (Motorola Solutions)  - requested a revision; and  - asked questions for clarification.  Jan/22 UTC 18:35 Kiran (Samsung)  - provided answers to the comments. | |
|  |  | | [C1-240272](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240272.zip) | Subscribe to the participant information of the ongoing ad hoc group call - MCVideo | | | Samsung | CR 0237 24.281 Rel-18 | Agreed | |
|  |  | | [C1-240273](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240273.zip) | Subscribe to the participant information of the ongoing ad hoc group comm - MCData | | | Samsung | CR 0379 24.282 Rel-18 | Agreed | |
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|  | Other Rel-18 IMS & MC issues (TEI18) | |  | Not in scope of the meeting | | |  |  | Other Rel-18 IMS and MC topics | |
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|  | Output Liaison Statements | | Tdoc | Title | | | Prepared by | To/CC | Result & comment | |
|  |  | | [C1-240078](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240078.zip) | LS on the LMF LCS-UP address provisioning during the user plane connection establishment procedures | | | vivo / Hank | LS out Rel-18 | Related DP in [C1-240204](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240204.zip)  Related CR and pCRs in [C1-240262](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240262.zip), [C1-240079](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240079.zip), [C1-240092](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240092.zip), [C1-240159](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240159.zip), [C1-240205](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240205.zip) and [C1-240206](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240206.zip) | |
|  |  | | [C1-240096](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240096.zip) | LS on MC service authorization notification | | | Nokia, Nokia Shanghai Bell | LS out Rel-18 |  | |
|  |  | | [C1-240103](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240103.zip) | LS on LCS user plane session binding to the UE | | | Qualcomm Korea | LS out Rel-18 |  | |
|  |  | | [C1-240216](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240216.zip) | Reply LS on Network Initiated IMS Data Channel | | | China Mobile, China Southern Power Grid Co | LS out Rel-18 | Reply to incoming LS [C1-240058](https://www.3gpp.org/ftp/tsg_ct/WG1_mm-cc-sm_ex-CN1/TSGC1_146_Online/Docs/C1-240058.zip) | |
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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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|  | A.O.B. | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
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|  | **Closing**  **Saturday**  **by 00:00** 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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