**3GPP TSG CT WG1 Meeting#137-e** **C1-224504**

**Electronic meeting, 18 – 26 August 2022**

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| Meeting documents by agenda item  Meeting: Meeting #137-e  Electronic meeting  18 - 26 August 2022  **All indicated times are UTC (except timestamps for comments during the e-meeting, which are in CEST)** | | | | | | | | | | |
| 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 | |
|  |  | | C1-224501 | 3GPP TSG CT1#137-e – agenda for Tdoc allocation | | | CT1 chair | agenda |  | |
|  |  | | C1-224502 | 3GPP TSG CT1#137-e – agenda after Tdoc allocation deadline | | | CT1 chair | agenda |  | |
|  |  | | C1-224503 | 3GPP TSG CT1#137-e – agenda with proposed LS-actions | | | CT1 chair | agenda |  | |
|  |  | | C1-224504 | 3GPP TSG CT1#137-e – agenda at start of meeting | | | CT1 chair | agenda |  | |
|  |  | | C1-224505 | 3GPP TSG CT1#137-e – agenda Thursday evening | | | CT1 chair | agenda |  | |
|  |  | | C1-224506 | 3GPP TSG CT1#137-e – agenda at end of meeting | | | CT1 chair | agenda |  | |
|  |  | | C1-224507 | Draft previous CT1 meeting report for approval | | | MCC | report |  | |
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|  |  | |  |  | | |  |  | Highest number **C1-225082** | |
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|  |  | | **Agenda**  Start of e-meeting: Thursday August 18th 00:01 UTC  End of initial comments phase Monday August 22nd 16:00 UTC  Comment Free Time Thursday August 25th 10:00 - 14:00 UTC  Last revision upload: Thursday August 25th 14:00 UTC  Extended last revision upload\*: Friday August 26th 00:01 UTC  End of e-meeting (Last comments): Friday August 26th 14:00 UTC  1 Opening  2 Agenda and Reports  3 work organization  4 incoming LS (40)  **Rel-15 and earlier:**  8.1 all work items (0)  8.2 all work items (0)  9.1 all work items (0)  9.2 all work items (0)  10.1 all work items (0)  10.2 all work items (0)  11.1 all work items (0)  11.2 all work items (0)  12.1 all work items (0)  12.2 all work items (0)  13.1 all work items (0)  13.2 all work items (0)  13.3 all work items (0)  14.1 all work items (4)  14.2 all work items (0)  14.3 all work items (0)  15.1 all work items (6)  15.2 all work items (0)  15.3 all work items (0)  **Rel-16:**  16.1 all MC work items (0)  16.2 all IMS work items (0)  16.3 all other work items (2)  **Rel-17:**  **Agenda Items from 17.1**  17.1.1 (1)  17.1.2 (0)  17.1.3 (0)  17.1.4 (0)  **Agenda Items from 17.2**  17.2.1 SAES17 (all aspects) (0)  17.2.2 5GProtoc17 (all aspects) (57)  17.2.3 eCPSOR\_CON (2)  17.2.4 5GSAT\_ARCH-CT (18)  17.2.5 SMS\_SBI (0)  17.2.6 AKMA-CT (0)  17.2.7 PAP\_CHAP (0)  17.2.8 RDSSI (0)  17.2.9 FS\_MINT-CT (0)  17.2.10 IIoT (0)  17.2.11 eNPN (24)  17.2.12 ATSSS\_Ph2 (1)  17.2.13 MUSIM (5)  17.2.14 eNS\_Ph2 (10)  17.2.15 5G\_eLCS\_ph2 (0)  17.2.16 EDGEAPP (10)  17.2.17 ID\_UAS (9)  17.2.18 5G\_ProSe (90)  17.2.19 eV2XAPP (1)  17.2.20 eEDGE\_5GC (4)  17.2.21 UASAPP (4)  17.2.22 eV2XARC\_Ph2 (4)  17.2.23 eSEAL (13)  17.2.24 NBI17 (1)  17.2.25 5MBS (18)  17.2.26 TEI17\_N3SLICE (0)  17.2.27 TEI17\_SE\_RPS (0)  17.2.28 ING\_5GS (0)  17.2.29 MINT (7)  17.2.30 5GMARCH (11)  17.2.31 ARCH\_NR\_REDCAP (2)  17.2.32 IoT\_SAT\_ARCH\_EPS (12)  17.2.33 NSWO\_5G (2)  17.2.34 AKMA\_TLS (0)  17.2.35 TEI17 (6)  17.2.36 NRslice (14)  **Agenda Items from 17.3**  17.3.1 IMSProtoc17 (7)  17.3.2 MCProtoc17 (0)  17.3.3 FS\_eIMS5G (0)  17.3.4 MuDe (0)  17.3.5 MPS2 (2)  17.3.6 eMCData3 (0)  17.3.7 MCSMI\_CT (0)  17.3.8 eMCCI\_CT (0)  17.3.9 enh3MCPTT-CT (0)  17.3.10 eMONASTERY2 (11)  17.3.11 Stop24980 (0)  17.3.12 TEI17\_SAPES (0)  17.3.13 MCOver5GS (0)  17.3.14 MuDTran (0)  17.3.15 eCryptPr (0)  17.3.16 TEI17\_IMSGID (0)  17.3.17 SPECTRE\_Ph3 (1)  17.3.18 TEI17 (0)  **Rel-18:**  **Agenda Items from 18.1**  18.1.1 (9)  18.1.2 (12)  18.1.3 (5)  18.1.4 (1)  **Agenda Items from 18.2**  18.2.1 SAES18 (all aspects) (15)  18.2.2 5GProtoc18 (all aspects) (71)  18.2.3 NBI18 (0)  18.2.4 TEI18 (8)  **Agenda Items from 18.3**  18.3.1 MCProtoc18 (15)  18.3.2 MPSSupServ (5)  18.3.3 TEI18 (0)  19 outgoing LS (19) | | | | | | | |
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|  | Work organisation | | Tdoc | Title | | | Source | To / CC | Result & comments | |
|  | Meeting schedule | |  |  | | | | | | |
|  |  | |  | CT1 and CT plenary meeting dates. | | | | | | |
|  |  | |  | Date | | | Meeting | | Venue | |
|  |  | |  | 17 – 21 January 2022 | | | CT1#133bis-e | | Electronic | |
|  |  | |  | 17 – 21 January 2022 | | | CT1#133bis | | cancelled | |
|  |  | |  | 17 – 25 February 2022 | | | CT1#134-e | | Electronic | |
|  |  | |  | 21 – 25 February 2022 | | | CT1#134 | | cancelled | |
|  |  | |  | 14 – 16 March 2022 | | | CT#95-e | | Electronic | |
|  |  | |  | 04 – 08 April 2022 | | | CT1#135 | | cancelled | |
|  |  | |  | 06 – 12 April 2022 | | | CT1#135e | | Electronic | |
|  |  | |  | 16 – 20 May 2022 | | | CT1#136 | | Cancelled | |
|  |  | |  | 12 – 20 May 2022 | | | CT1#136e | | Electronic | |
|  |  | |  | 27 June – 01 July 2022 | | | CT1#136bis | | Cancelled | |
|  |  | |  | 06 – 07 June 2022 | | | CT#96 | | Budapest, HU | |
|  |  | |  | 22 – 26 August 2022 | | | CT1#137 | | Cancelled | |
|  |  | |  | 18 – 26 August 2022 | | | CT1#137e | | electronic | |
|  |  | |  | 12 – 13 Setpember 2022 | | | CT#97e | | electronic | |
|  |  | |  | 10 – 14 October 2022 | | | CT1#138 | | Cancelled | |
|  |  | |  | 10 – 14 october 2022 | | | CT1#138e | | Electronic | |
|  |  | |  | 14 -18 November 2022 | | | CT1#139 | | Canada | |
|  |  | |  |  | | |  | |  | |
|  | Work Plan and other adm. issues | | Tdoc | Title | | | Source | Spec / doctype | Result & comments | |
|  |  | | C1-224508 | Work Plan | | | MCC | Work Plan |  | |
|  |  | | C1-225087 | CT1#137-e guidance | | | CT1 Chair | other | Revision of C1-224551  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Revision of C1-224518 | |
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|  | Input Liaison statements | | Tdoc | Title | | | Source | To / CC | Result & comments | |
|  |  | | C1-224509 | Reply LS on multiparty Real-time Text (RTT) in conference calling | | | CT4 | Cc | Proposed Noted  Revision of C1-223951 | |
|  |  | | C1-224510 | Reply LS on Logical relationship between query parameters | | | CT3 | Cc  Rel-17 | Proposed Noted  Revision of C1-223953 | |
|  |  | | C1-224511 | Reply LS on Logical relationship between query parameters | | | SA4 | Cc  Rel-17 | Proposed Noted  Revision of C1-223956 | |
|  |  | | C1-224512 | LS on Clarification on MBS Security Keys | | | CT4 | Cc  Rel-17 | Proposed Noted  Revision of C1-224038 | |
|  |  | | C1-224513 | Reply LS on Clarification on MBS Security Context (MSK/MTK) Definitions | | | SA3 | Cc  Rel-17 | Proposed Noted  Revision of C1-224276 | |
|  |  | | C1-224514 | Reply LS on EPS fallback enhancements | | | SA3 | Cc  Rel-17 | Proposed Noted  Revision of C1-224302 | |
|  |  | | C1-224515 | LS on UAV authorization container | | | CT4 | Cc  Rel-17 | Proposed Noted  Related CRs: *C1-224926*, C1-225040- C1-225043 | |
|  |  | | C1-224516 | LS on Satellite E-UTRAN on PLMN selector with Access Technology | | | CT6 | To  Rel-17 | Proposed Noted  No action for CT1, Any related tdocs? | |
|  |  | | C1-224519 | Reply LS to SA2 on Tx Profile | | | RAN2 | Cc  Rel-17 | Proposed Noted | |
|  |  | | C1-224520 | LS on GNSS integrity | | | RAN2 | Cc  Rel-17 | Proposed Noted | |
|  |  | | C1-224521 | Reply LS on system information extensions for minimization of service interruption (MINT) | | | RAN2 | To  Rel-17 | Proposed tbd  Draft reply LS: C1-224841, C1-224852  Related CR: C1-224851  DISC: C1-224850 | |
|  |  | | C1-224522 | LS on Cast Type for Discovery message | | | RAN2 | Cc Rel-17 | Proposed Noted | |
|  |  | | C1-224523 | Reply LS on SDU type used over user plane for NR PC5 reference point | | | RAN2 | To Rel-17 | Proposed Noted  Related CR: CR C1-224830, C1-224615 and C1-224832  DISC: C1-224831 | |
|  |  | | C1-224524 | LS on AS-NAS layer interactions for MBS | | | RAN2 | To  Rel-17 | Proposed tbd  Disc C1-224637  Draft reply LS C1-224638 | |
|  |  | | C1-224525 | LS on the maximum PTW length of IDLE eDRX | | | RAN2 | To Rel-17 | Proposed tbd  Draft reply C1-224643  Related CRs: C1-225029 and C1-225031 | |
|  |  | | C1-224526 | Reply LS on NR satellite RAT type in UE NAS | | | RAN2 | To Rel-17 | Proposed Noted  Related CRs C1-224677, C1-224679, C1-224795 | |
|  |  | | C1-224527 | LS on NAS busy indication in RRC\_INACTIVE | | | RAN2 | To Rel-17 | Proposed Noted  Related CRs: C1-224815 | |
|  |  | | C1-224528 | Reply LS on PEI and UE Subgrouping | | | RAN3 | Cc Rel-17 | Proposed Noted | |
|  |  | | C1-224529 | LS on video call upgrade when preconditions are not used | | | RAN5 | To  LS in | Proposed tbd  We need a reply | |
|  |  | | C1-224530 | Reply LS on IMS emergency communication improvement-SM | | | SA1 | Cc Rel-18 | Proposed Noted | |
|  |  | | C1-224531 | Reply LS on Emergency services and UE rejected with "PLMN not allowed to operate in the country of the UE’s location" | | | SA1 | To Rel-17 | Proposed Noted  Any tdocs? | |
|  |  | | C1-224532 | Reply LS on UE capabilities indication in UPU | | | SA2 | To Rel-17 | Proposed Noted  No action in CT1 needed | |
|  |  | | C1-224533 | LS on Joint CC for support of LI at HO for S8 Home routing | | | SA2 | To | Proposed Noted  Conf Call took place on July 7th, SA2 has ongoing discussion, CT1 to follow | |
|  |  | | C1-224534 | Reply LS on the impact of MSK update on MBS multicast session update procedure | | | SA2 | To Rel-17 | Proposed Noted  Any tdocs? | |
|  |  | | C1-224536 | LS on removal of “Indication of country of UE location” | | | SA2 | To  Rel-17 | Proposed Noted | |
|  |  | | C1-224537 | LS On FS\_REDCAP\_Ph2 option feasibility | | | SA2 | Cc Rel-18 | Proposed Noted | |
|  |  | | C1-224538 | Reply LS on ECS provider identification in ECS address provisioning | | | SA2 | To Rel-17 | Proposed Noted  Alignment in last meeting | |
|  |  | | C1-224539 | LS on ETSI Plugtest #6 Observation 10.1.11 | | | SA3 | To Rel-16 | Proposed Noted  No action for CT1 | |
|  |  | | C1-224540 | Reply LS on authentication type and related information of MSGin5G service | | | SA3 | To Rel-17 | Proposed Noted  Any documents? | |
|  |  | | C1-224541 | LS reply on Reply LS on NTN specific User Consent and UE location in connected mode in NTN | | | SA3 | Cc Rel-17 | Proposed Noted | |
|  |  | | C1-224542 | LS on Reply on Logical relationship between query parameters | | | SA5 | Cc Rel-17 | Proposed Noted | |
|  |  | | C1-224543 | Reply LS on slicing aspects of MC services | | | SA6 | To Rel-17 | Proposed noted  Alignment in last meeting | |
|  |  | | C1-224544 | Reply LS on multiparty Real-time Text (RTT) in conference calling | | | GSMA | Cc Rel-17 | Proposed Noted | |
|  |  | | C1-224535 | LS on 5G ProSe security open items | | | SA2 | Cc Rel-17 | Proposed Noted | |
|  |  | | C1-224517 | LS on CT specification on Control Plane based security procedures for 5G ProSe UE-to-Network Relay | | | TSG CT | Cc  Rel-17 | Proposed Noted | |
|  |  | | C1-224545 | Reply LS on 5G ProSe security open items | | | TSG SA | To Rel-17 | Proposed Noted  Releated CRs: C1-224621, C1-224612, C1-224957, C1-224958 (to remove the secondary authentication in R17) | |
|  |  | | C1-225075 | Reply LS on name of the interface for usage information collection | | | SA5 | To  Rel-17 | Proposed Noted  Related CR: C1-224922 | |
|  |  | | C1-225076 | Reply LS on user-requested priority in emergency state | | | SA6 | To  Rel-17 | Proposed Noted  Related CRs: C1-225052- C1-225054 | |
|  |  | | C1-225077 | Reply LS on V2X PC5 link for unicast communication with null security algorithm | | | SA3 | Cc  Rel-17 | Proposed Noted | |
|  |  | | C1-225081 | Reply LS on Clarification on MBS Security Keys | | | SA3 | Cc  Rel-17 | Proposed Noted | |
|  |  | | C1-225078 | Reply LS on Clarification on MBS Security Keys | | | SA3 | Cc  Rel-17 | Proposed Noted | |
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|  | void | |  |  | | |  |  | Release 5 is closed | |
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|  | void | |  |  | | |  |  | Release 6 is closed | |
|  |  | |  |  | | |  |  |  | |
|  | void | |  |  | | |  |  | Release 7 is closed | |
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|  | Release 8  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Rel-8 IMS Work Items and issues:  MRFC  MRFC\_TS  UUSIW  PktCbl-Intw  PktCbl-Deploy  PktCbl-Sec  NBA  OAM8-Trace  Overlap  PRIOR  IMS\_RP  PNM  IMSProtoc2  IMS\_Corp  ICSRA  IMS-Cont  MAINT\_R1  MAINT\_R2  REDOC\_TIS-C1  REDOC\_3GPP2  CCBS-CCNR CW-IMS  FA  CAT-SS  TEI8 (IMS related issues)  + all other IMS related issues | |  | Jörgen – Breakout | | |  |  | All WIs completed  AS – MRFC protocol (This covers both the study item and the work item)  User – User Signalling interworking  Packetcable - Protocol enhancements  Packetcable - Regulatory requirements  Packetcable - Security requirements  NASS Bundled Authentication  Service level tracing in IMS  CT1 aspects of overlap signaling  Multimedia priority service  IMS restoration procedures  Personal Network Management (stage 2 and 3)  IP Multimedia Core Network Subsystem - IMS Stage3 Protocol Evolution for Rel-8  IMS corporate network access  IMS centralized service control  IMS Service Continuity  TISPAN R1 and R2 maintenance  3GPP and 3GPP2 re-documentation  IMS supplementary services:  Call Completion on Busy Subscriber (CCBS) / Call Completion on Non-Reachable (CCNR) in IMS Communication Waiting in IMS  Flexible alerting in IMS  Customized alerting tone in IMS | |
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|  | Rel-8 non-IMS Work Items and issues:  SAES  SAES-CSFB  SAES-SRVCC  HomeNB-LTE HomeNB-3G  ETWS  PPACR-CT1  EData  IWLANNSP  EVA  IWLAN\_Mob  TEI8 (non-IMS)  + all other non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  SAE issues  CS-Fallback  SRVCC  CSG, HomeeNB and HomeNB  Earthquake and tsunami warning systems  Paging Permission with Access Control  Data transfer during an emergency call  WLAN Network Selection Principles  Enhancements for VGCS applications  Mobility between 3GPP-WLAN Interworking and 3GPP Systems | |
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|  | Release 9  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Rel-9 IMS Work Items and issues:  Work Items:  CRS  eCAT-SS  eMMTel-CC  IMSProtoc3  IMS\_SCC-SPI  IMS\_SCC-ICS  IMS\_SCC-ICS\_I1  EMC2  MEDIASEC\_CORE  PAN\_EPNM  IMS\_EMER\_GPRS\_EPS  IMS\_EMER\_GPRS\_EPS-SRVCC  TEI9 (IMS related)  + all other Rel-9 IMS issues | |  | Jörgen – Breakout | | |  |  | All WIs completed  IMS Supplementary services  IMS Customized Ringing Signal Service  Enhancements of IMS Customized Alerting Tone (CAT) Service  Enhancements for Completion of Communications Supplementary service  IMS Stage-3 IETF Protocol Alignment  IMS Service Continuity Enhancements: Service, Policy, Interactions, and Inter UE Transfer  Enhancements to IMS Centralized Services  IMS Centralized Services support via I1 interface  Definition of Ml interface for Control Plane LCS  IMS Media Plane Security  Support of Personal Area Networks and Enhancements to Personal Network Management  Emergency Call Enhancements for IP& PS Based Calls – stage 3 IMS part  SRVCC support for IMS Emergency Calls | |
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|  | Rel-9 non-IMS Work Items and issues:  IMS\_EMER\_GPRS\_EPS (non-IMS)  SSAC  VAS4SMS  PWS-St3  eANDSF  MUPSAP  LCS\_EPS-CPS  EHNB-CT1  TEI9 (non-IMS issues)  + all other Rel-9 non-IMS issues | |  | Peter - Main | | |  |  | All WIs completed  Support for IMS Emergency Calls over GPRS and EPS  Service Specific Access Control Requirements  Value-Added Services for Short Message Service  Public Warning System (PWS)  ANDSF while roaming  Multiple PDN Connection to the Same APN for PMIP-based Interfaces  Multiple PDN Connection to the Same APN for PMIP-based Interfaces  Control Plane LCS in the EPC  EHNB-issues for Rel-9 | |
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|  | Release 10  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Rel-10 IMS Work Items and issues:  Work Items:  IMS\_SC\_eIDT  CCNL  eAoC  OMR  IESE  eSRVCC  aSRVCC  AT\_IMS  IMSProtoc4  + all other Rel-10 IMS issues | |  | Jörgen – Breakout | | |  |  | All WIs completed  IMS Inter-UE Transfer enhancements  Call Completion on Not Logged-in  AoC enhancements  Optimal Media Routing  IMS Emergency Session Enhancements  SRVCC enhancements  SRVCC in alerting phase  AT Commands for IMS-configuration  IMS Stage-3 IETF Protocol Alignment | |
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|  | Rel-10 non-IMS Work Items and issues:  Work Items:  ECSRA\_LAA-CN  eMPS-CN  NIMTC  AT\_UICC  SMOG-St3  IFOM-CT  LIPA  SIPTO  MAPCON-St3  TIGHTER  MOCN-GERAN  + all other Rel-10 non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRAN for Load Adaptive Applications, CN impacts  Enhancements for Multimedia Priority Service  Network Improvements for Machine Type Communications  AT Commands for USAT  S2b Mobility based on GTP  IP Flow Mobility and WLAN offload  Local IP Access  Selected IP Traffic Offload  Multi Access PDN Connectivity  Tightened Link Level Performance Requirements for Single Antenna MS  Support of Multi-Operator Core Network by GERAN | |
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|  | Release 11  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Rel-11 IMS Work Items and issues:  Work Items:  USSI  IOI\_IMS\_CH  RLI  IPXS  VINE-CT  MRB  GINI  RAVEL-CT  IOC  IODB  GBA-ext-St3  NWK-PL2IMS-CT  MMTel\_T.38\_FAX  vSRVCC-CT  rSRVCC-CT  ATURI  IMSProtoc5  + all other Rel-11 IMS issues | |  | Jörgen – Breakout | | |  |  | All WIs completed  USSD Simulation Service  IMS Interconnection Charging Enhancements for transit scenarios in multi operator environments  CT1 aspects of RLI  Advanced Interconnection of Services  Supp. 3G Voice Interworking w. Enterprise IP-PBX  Inclusion of Media Resource Broker  Support of RFC 6140 in IMS  Roaming Architecture for VoIMS w Local Breakout  IMS Overload Control  Operator Determined Barring  GBA Extension for re-use of SIP Digest credentials  Network Provided Location Information for IMS  Enhanced T.38 FAX support  SRVCC for 3G-CS  SRVCC from UTRAN/GERAN to E-UTRAN/HSPA  AT Commands for URI Support  IMS Stage-3 IETF Protocol Alignment | |
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|  | Rel-11 non-IMS Work Items and issues:  Work Items:  RT\_VGCS\_Red  SIMTC  SIMTC-CS  SIMTC-RAN\_OC  SIMTC-Reach  SIMTC-Sig  SIMTC-CN\_Pow  SIMTC-PS\_Only  BBAI  BBAI-BBI  BBAI-BBII  BBAI-BBIII  Full\_MOCN-GERAN  RT\_ERGSM  DIDA  SAMOG\_WLAN- CN  eNR\_EPC  PROTOC\_SMS\_SGs  SAES2  SAES2-CSFB  + all other Rel-11 non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  GCSMSC and GCR Redundancy for VGCS/VBS  System Improvements to Machine-Type Communications   * CS aspects for CT groups * Extended Access Barring for UTRAN and E-UTRAN for CT groups * Reachability Aspects * Signalling Optimizations * "CN-based" and power considerations   BroadBand Forum Accesses Interworking -  Building Block I, II and III  Full Support of Multi-Operator Core Network  Introduction of ER-GSM band for GSM-R  Data identification in ANDSF  Mobility based on GTP & PMIPv6 for WLAN access to EPC  enhanced Nodes Restoration for EPC  Enhancement of the Protocols for SMS over SGs  SAE Protocol Development | |
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|  | Release 12  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Rel-12 IMS Work Items and issues:  bSRVCC  SMSMI-CT  TURAN-CT  IMS\_TELEP  eDRVCC  EMC\_PC  IMS\_RegCon-CT  BusTI-CT  UP6665  eIODB  IMS\_WebRTC  IMS\_Corp2  NNI\_RS  USSD\_MS  USSI-NET  RFC7044  FS\_NNI\_RS  eMEDIASEC-CT  IMS\_SSFDD  CVO-CT  SIS\_CT  FS\_REVOLTE\_IMS  NETLOC\_TWAN\_CT  ALTC  PCSCF\_RES  EVS\_codec-CT  IMSProtoc6  TEI12 (IMS related issues)  + all other Rel-12 IMS related issues | |  | Jörgen – Breakout | | |  |  | All WIs completed  Single Radio Voice Call Continuity (SRVCC) before ringing  SMS submit and delivery without MSISDN in IMS  Tunnelling of UE Services over Restrictive Access Networks  IMS-based Telepresence (Stage 3)  Dual-Radio VCC (DRVCC) enhancements  IMS Emergency PSAP Callback  CT aspects of IMS registration control  CT Aspects of IMS Business Trunking for IP-PBX in Static Mode of Operation  Updating IMS to conform to RFC 6665  Enhancements to IMS Operator Determined Barring  Web Real Time Communication (WebRTC) Access to IMS  Transfer of ETSI business trunking specifications  Indication of NNI Routeing scenarios in SIP requests  USSD method selection - stage-3  Network Initiated USSD Simulation Services in IMS  SI: Evaluation and introduction of RFC 7044 (History-Info)  Indication of NNI Routeing scenarios in SIP requests  CT aspects of Extended IMS media plane security  IM-SSF Application Server Service Data Descriptions  CT Aspects of Coordination of Video Orientation  CT Aspects of Signalling of Image Size  Technical Aspects on Roaming End to End scenarios with VoLTE IMS and other networks  CT aspects of Network Provided Location Information for IMS Trusted WLAN Access Network  Support of ALT-C attribute  P-CSCF restoration enhancements  CT Impacts of Codec for Enhanced Voice Services  IMS Stage-3 IETF Protocol Alignment | |
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|  | Rel-12 non-IMS Work Items and issues:  LIMONET-LIPA  REP-WMD  MTCe-UEPCOP-CT  ProSe-CT  SINE  SCM\_LTE-CT  UTRA\_LTE\_WLAN\_interw-CT  OPIIS-CT  eSaMOG\_St3  WORM-CT  WLAN\_NS-CT  LIMONET-SIPTO  Dia\_SGSN\_SMS  GCSE\_LTE-CT  MSRD\_VAMOS (GERAN)  DMCG (GERAN)  NewToN (GERAN)  SAES3  SAES3-CSFB  SAES3-non3GPP  TEI12 (non-IMS)  + all other Rel-12 non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  Core Network aspects of LIPA Mobility  Reporting Enhancements in Warning Message Delivery  UE Power Consumption Optimizations, stage 3  CT aspects of Proximity-based Services  Signalling Improvements for Network Efficiency  CT aspects of Smart Congestion Mitigation in E-UTRAN  CT aspects of WLAN/3GPP Radio Interworking  Operator Policies for IP Interface Selection  Enhanced S2a Mobility Over Trusted WLAN access to EPC for Stage 3  Optimized Offloading to WLAN in 3GPP RAT mobility  CT aspects of WLAN network selection for 3GPP terminals  Core Network aspects of SIPTO at the local network  Diameter based interface between SGSN and SMS central functions  CT aspects of Group Communication System Enablers for LTE  CT1 introduction of MS capability support for MS supporting MSRD for VAMOS  CT part: Downlink Multi Carrier GERAN  CT1 part of New Training Sequence Codes (TSC) for GERAN  general Stage-3 SAE Protocol Development  Stage-3 SAE Protocol Development related to Circuit Switched Fall Back  Stage-3 SAE Protocol Development related to non-3GPP access | |
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|  | Release 13  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Rel-13 Mision Critical Work Items and issues:  MCPTT-CT MPTT-Prof | |  | Jörgen – Breakout on MC | | |  |  | All WIs completed  Mission Critical Push-To-Talk over LTE   * MCPTT call control protocol * MCPTT floor control protocol   Mission Critical general work   * Group management * Identity management * Management Object (MO) * Configuration management   IMS Profile to support Mission Critical Push To Talk over LTE | |
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|  | Rel-13 IMS Work Items and issues:  voE-UTRAN \_PPD-CT  QOSE2EMTSI-CT  DRuMS-CT  RTCP-MUX  IMSProtoc7  PCSCF\_RES\_WLAN  INNB\_IW  mSRVCC  eWebRTCi\_CT  ROI-CT TEI13 (IMS related issues)  + all other Rel-13 IMS related issues | |  | Jörgen – Breakout on IMS | | |  |  | All WIs completed  Voice over E-UTRAN Paging Policy Differentiation  QoS End to End MTSI extensions  Double Resource Reuse for Multiple Media Sessions  Support of RTP / RTCP transport multiplexing (signalling) in IMS  IMS Stage-3 IETF Protocol Alignment for Rel-13  P-CSCF Restoration Enhancements with WLAN  Interworking solution for Called IN number and original called IN number ISUP parameters  Message interworking during PS to CS SRVCC  Enhancements to WEBRTC interoperability stage 3  Video Enhancements by Region-Of-Interest information signalling | |
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|  | Rel-13 non-IMS Work Items and issues:  eProSe-Ext-CT  RISE  WSR\_EPS  ePCSCF\_WLAN  SAES4  SAES4-CSFB  SAES4-non3GPP  EVSoCS-CT  MONTE-CT  MEI\_WLAN  ASI\_WLAN  NBIFOM-CT  GROUPE-CT  eDRX-CT  SEW1-CT  CIoT-CT  NB\_IOT  EC-GSM-IoT  EASE\_EC\_GSM  DECOR-CT  TEI13 (non-IMS)  + all other Rel-13 non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  Enhancements to Proximity-based Services extensions  Retry restriction for Improving System Efficiency  Warning Status Report in EPS  Enhanced P-CSCF discovery using signalling for access to EPC via WLAN  general Stage-3 SAE Protocol Development  Stage-3 SAE Protocol Development related to Circuit Switched Fall Back  Stage-3 SAE Protocol Development related to non-3GPP access  EVS in 3G Circuit-Switched Networks  Monitoring Enhancements CT aspects  Mobile Equipment signalling over the WLAN access  Authentication Signalling Improvements for WLAN  IP Flow Mobility support for S2a and S2b Interfaces  Group based Enhancements  CT aspects of extended DRX cycle for power consumption optimization  CT aspects of Support of Emergency services over WLAN – phase 1  CT1 aspects of WIs with IoT-functionality (WIs from C, RAN & SA  Dedicated Core Networks CT aspects | |
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|  | Release 14  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Rel-14 Mision Critical Work Items and issues:  MCImp-MCVIDEO-CT MCImp-MCDATA-CT MCImp-eMCPTT-CT MCPTTProtoc1 | |  | Jörgen | | |  |  | All WIs completed  Mission Critical Video – CT aspects Mission Critical Data – CT aspects Enhancements for Mission Critical Push To Talk – CT aspects Technical enhancements for Mission Critical Push To Talk over LTE protocol aspects | |
|  |  | | C1-224596 | Add resource-priority elements to MCVideo | | | FirstNet / Mike | CR 0232 24.484 Rel-14 | Lazaros Thu 0206: Comments  Mike Thu 1809: Ack  Jörgen Thu 2034: Proposes stricter XML | |
|  |  | | C1-224597 | Add resource-priority elements to MCVideo | | | FirstNet / Mike | CR 0233 24.484 Rel-15 |  | |
|  |  | | C1-224598 | Add resource-priority elements to MCVideo | | | FirstNet / Mike | CR 0234 24.484 Rel-16 | Cover sheet, incorrect release | |
|  |  | | C1-224599 | Add resource-priority elements to MCVideo | | | FirstNet / Mike | CR 0235 24.484 Rel-17 | Jörgen Thu 2139: Note needs renumbering. | |
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|  | Rel-14 IMS Work Items and issues:  ISAT MMCMH\_Enh-CT IOC\_UE\_conf PWDIMS-CT IMSProtoc8 V8-CT RobVoLTE-CT REAS\_EXT CH14-DCCII-CT SPECTRE-CT TEI14 (IMS related issues)  + all other Rel-14 IMS related issues | |  | Jörgen – Breakout on IMS | | |  |  | All WIs completed  IMS Signalling Activated Trace CT1 aspects of MTSI Extension on Multi-stream Multiparty Improved operator control using new UE configuration parameters Password based service activation for IMS Multimedia Telephony service IMS Stage-3 IETF Protocol Alignment for Rel-14 CT Aspects of S8 Home Routing Architecture for VoLTE CT Aspects of Robust Call Setup for VoLTE subscriber in LTE SIP Reason header extension CT Aspects of Determination of Completeness of Charging Information in IMS User Controlled Spoofed Call Treatment | |
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|  | Rel-14 non-IMS Work Items and issues:  EIEI-CT NonIP\_GPRS-CT EWE-CT SAES5 SAES5-CSFB SAES5-non3GPP V2X-CT eDECOR-CT AT\_CIoT SEW2-CT ERP-CT AE\_enTV-CT CIoT-Ext-CT PS\_DATA\_OFF-CT TEI14 (non-IMS)  + all other Rel-14 non-IMS issues | |  | Peter – Main | | |  |  | All WIs completed  CT aspects of evolution to and interworking with eCall in IMS CT aspects for Non-IP for Cellular Internet of Things for 2G/3G-GPRS EIR check for WLAN access to EPC general Stage-3 SAE Protocol Development Stage-3 SAE Protocol Development related to Circuit Switched Fall Back Stage-3 SAE Protocol Development related to non-3GPP access CT aspects of V2X Services CT aspects of Enhancements of Dedicated Core Networks AT Commands for CIoT CT aspects of Support of Emergency services over WLAN – phase 2 Support of EAP Re-authentication Protocol for WLAN Interworking CT aspects of system architecture enhancements for TV service Core network aspects of extended Architecture support for CIoT CT aspects of PS data off function | |
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|  | Release 15  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Rel-15 Mission Critical work items and issues:  eMCVideo-CT  eMCDATA-CT  enhMCPTT-CT  MCProtoc15  MONASTERY  MBMS\_MCservices | |  | Jörgen | | |  |  | All work items complete  Enhancements to Mission Critical Video – CT aspects  Enhancements for Mission Critical Data – CT aspects  Enhancements for Mission Critical Push-to-Talk – CT aspects  Protocol enhancements for Mission Critical Services sion Critical Push-to-Talk – CT aspects  Mobile Communication System for Railways  MBMS usage for mission critical communication services | |
|  |  | | C1-224600 | Fix use of mcptt-request-uri with anyExt | | | FirstNet / Mike | CR 0828 24.379 Rel-15 |  | |
|  |  | | C1-224601 | Fix use of mcptt-request-uri with anyExt | | | FirstNet / Mike | CR 0829 24.379 Rel-16 |  | |
|  |  | | C1-224602 | Fix use of mcptt-request-uri with anyExt | | | FirstNet / Mike | CR 0830 24.379 Rel-17 |  | |
|  |  | | C1-225008 | Fix the inconsistency in specifying the TLV of the List of SSRCs field | | | Samsung Research America, Kontron Transportation France | CR 0326 24.380 Rel-15 | Jörgen Thu 2141: Comment  Kiran Thu 0739: Ack  Mike Fri 1436: Suggests additional text  Kiran Fri 1535: OK with suggestion | |
|  |  | | C1-225009 | Fix the inconsistency in specifying the TLV of the List of SSRCs field | | | Samsung Research America, Kontron Transportation France | CR 0327 24.380 Rel-16 |  | |
|  |  | | C1-225011 | Fix the inconsistency in specifying the TLV of the List of SSRCs field | | | Samsung Research America, Kontron Transportation France | CR 0328 24.380 Rel-17 |  | |
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|  | Rel-15 IMS work items and issues  5GS\_Ph1-IMSo5G  eCNAM-CT  FS\_PC\_VBC (CT3)  IMSProtoc9  bSRVCC\_MT  eSPECTRE  PC\_VBC (CT3)  TEI15 (IMS) | |  | Jörgen | | |  |  | All work items complete  IMS impact due to 5GS IP-CAN  CT aspects of Enhanced Calling Name Service  Study on Policy and Charging for Volume Based Charging  IMS Stage-3 IETF Protocol Alignment for Rel-15  SRVCC for terminating call in pre-alerting phase  Enhancements to Call spoofing functionality Policy and Charging for Volume Based Charging | |
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|  | Rel-15 non-IMS/non-MC work items and issues  5GS\_Ph1-CT EDCE5-CT ProSe\_WLAN\_DD\_Stage3 VoWLAN-CT PS\_DATA\_OFF2-CT LTE\_LIGHT\_CON-CT AT\_CIoT-Ext SAES6 INOBEAR-CT TEI15 | |  | Peter | | |  |  | All work items complete  CT aspects on 5G System - Phase 1  EPC enhancements to support 5G New Radio via Dual Connectivity Inclusion of WLAN direct discovery technologies as an alternative for ProSe direct discovery Complementary Features for Voice services over WLAN PS Data Off Phase 2 CT aspects of signalling reduction to enable light connection for LTE AT Commands for CIoT-Ext Stage-3 SAE Protocol Development for Rel-15 Increasing the number of EPS bearers Other Rel-15 non-IMS topics | |
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|  | Release 16  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Rel-16 Mission Critical work items and issues  MCCI\_CT  MCProtoc16  eMCData2  MONASTERY2  enh2MCPTT-CT  TEI16 | |  |  | | |  |  | All work items complete  Mission Critical Communication Interworking with Land Mobile Radio Systems  Protocol enhancements for Mission Critical Services for Rel-16  Enhancements to Functional architecture and information flows for Mission Critical Data  Mobile Communication System for Railways Phase 2  Enhancements for Mission Critical Push-to-Talk CT aspects | |
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|  | Rel-16 IMS work items and issues  MuD  IMSProtoc16  E2E\_Delay  VBCLTE  ISAT-MO-WITHDRAW  eIMS5G\_SBA  eIMS\_Video  TEI16 | |  | Jörgen | | |  |  | All work items complete  Multi-device and multi-identity  IMS Stage-3 IETF Protocol Alignment for Rel-16  Media Handling for RAN Delay Budget Reporting in MTSI  Volume Based Charging Aspects for VoLTE CT  (CT1 no longer impacted)  Withdrawal of TS 24.323 from Rel-11, Rel-12, Rel-13  CT aspects of SBA interactions between IMS and 5GC  Video enhancement of IMS CAT/CRS/announcement services | |
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|  | Rel-16 non-IMS/non-MC work items and issues  ePWS  SINE\_5G  SAES16  5GProtoc16  ATSSS  eNS  Vertical\_LAN  5G\_CIoT  5WWC  PARLOS  5G\_eLCS  V2XAPP  eV2XARC  RACS  5G\_SRVCC  xBDT  IAB-CT  5GS\_OTAF  5G\_URLLC  SEAL  TEI16 | |  | Peter | | |  |  | All work items complete  Enhancements of Public Warning System  Signalling Improvements for Network Efficiency in 5GS  Stage-3 SAE protocol pevelopment for Rel-16  Stage-3 5GS NAS protocol development related to non-3GPP access  Access Traffic Steering, Switch and Splitting support in 5G system  CT aspects on enhancement of network slicing  5GS enhanced support of vertical and LAN services  Cellular IoT support and evolution for the 5G System  Wireless and wireline convergence for the 5G system architecture  System enhancements for Provision of Access to Restricted Local Operator Services by Unauthenticated UEs  Enhancement to the 5GC Location Services  CT aspects of V2XAPP  CT aspects of eV2XARC  optimizations on UE radio capability signalling  Single radio voice continuity from 5GS to 3G  5GS Transfer of Policies for Background Data  Support for integrated access and backhaul (IAB)  5GS Enhanced support of OTA mechanism for UICC configuration parameter update  CT Aspects of 5G URLLC  Service Enabler Architecture Layer for Verticals  TEI16 | |
|  |  | | C1-224641 | Removal of TSN AF feature support IE and TT feature support IE | | | Qualcomm Incorporated / Lena | CR 0035 24.519 Rel-16 |  | |
|  |  | | C1-224642 | Removal of TSN AF feature support IE and TT feature support IE | | | Qualcomm Incorporated / Lena | CR 0016 24.539 Rel-17 | Cover page – release incorrect | |
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|  | Release 17  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Tdocs on work items | |  |  | | |  |  |  | |
|  | Work Item Descriptions | |  |  | | |  |  | New and revised Work Item Descritpions | |
|  |  | | C1-224685 | Revised WID on CT aspects of the architectural enhancements for 5G multicast-broadcast services | | | Huawei, HiSilicon /Christian | WID revised Rel-17 | Revision of CP-221084 | |
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|  | CRs and Discussion Documents related to new or revised Work Items | |  | Peter - Main | | |  |  | CRs and Disc papers related to new Work Items | |
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|  | Status of other Work Items | |  | Peter - Main | | |  |  | Status information on other relevant Rel-17 Work Items | |
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|  | Release 17 documents for information | |  | Peter - Main | | |  |  | Miscellaneous documents provided for information | |
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|  | WIs for common and EPS/5GS | |  |  | | |  |  | WIs mainly targeted for common sessions and EPS/5GS | |
|  | SAES17 WIs | |  | Peter - Main | | |  |  | Stage-3 SAE protocol development for Rel-17  Work item at 100% | |
|  | SAES17 | |  |  | | |  |  | General Stage-3 SAE protocol development | |
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|  | SAES17-CSFB | |  |  | | |  |  | Stage-3 SAE protocol development related to Circuit Switched Fall Back | |
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|  | SAES17-non3GPP | |  |  | | |  |  | Stage-3 SAE protocol development related to non-3GPP access | |
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|  | 5GProtoc17 WIs | |  | Peter - Main | | |  |  | Stage-3 5GS NAS protocol development for Rel-17 | |
|  | 5GProtoc17 | |  |  | | |  |  | General Stage-3 5GS NAS protocol development  Work item at 100% | |
|  |  | | C1-224817 | Correction on eDRX handling in 5GS | | | vivo | CR 4540 24.501 Rel-17 |  | |
|  |  | | C1-224818 | Correction on eDRX handling in 5GS | | | vivo | CR 4541 24.501 Rel-18 | Withdrawn  Rel-18 Mirror not needed | |
|  |  | | C1-224819 | Correction on eDRX handling in EPS | | | vivo | CR 3774 24.301 Rel-17 |  | |
|  |  | | C1-224820 | Correction on eDRX handling in EPS | | | vivo | CR 3775 24.301 Rel-18 | Withdrawn  Rel-18 Mirror not needed | |
|  |  | | C1-224821 | Correction on serving PLMN rate control | | | vivo | CR 4542 24.501 Rel-17 |  | |
|  |  | | C1-224822 | Correction on serving PLMN rate control | | | vivo | CR 4543 24.501 Rel-18 | Withdrawn  Rel-18 Mirror not needed | |
|  |  | | C1-224825 | The handling of establishing an emergency PDN connection after WUS negotiation in EPS | | | vivo | CR 3755 24.301 Rel-17 | Revision of C1-224163 | |
|  |  | | C1-224826 | The handling of establishing an emergency PDN connection after WUS negotiation in EPS | | | vivo | CR 3755 24.301 Rel-18 | Withdrawn  Rel-18 mirror not needed  Revision of C1-224163  Mirror not needed  Cover sheet – revision counter incorrect | |
|  |  | | C1-224573 | Correcting minor issues in TS 24.501 | | | Ericsson / Ivo | CR 4447 24.501 Rel-17 |  | |
|  |  | | C1-224574 | Correcting minor issues in TS 24.008 | | | Ericsson / Ivo | CR 3309 24.008 Rel-17 | Cover sheet, incorrect WIC | |
|  |  | | C1-224586 | An alternative to IEIs for type 6 Ies | | | OPPO / Chen | discussion Rel-17 |  | |
|  |  | | C1-224587 | Extending IEIs for type 6 Ies | | | OPPO / Chen | CR 4449 24.501 Rel-17 |  | |
|  |  | | C1-224591 | Editorial corrections to TS 24.501 | | | SHARP | CR 4451 24.501 Rel-17 | Cover sheet, incorrect WIC | |
|  |  | | C1-224610 | New AT comments for application originating access barring | | | China Telecom Corporation Ltd. | CR 0784 27.007 Rel-17 | Cover sheet – work item codes | |
|  |  | | C1-224624 | Locally\_Update\_S-NSSAI\_associatied\_to\_PDU\_session\_by\_CUC\_message | | | OPPO / Rae | CR 4459 24.501 Rel-17 |  | |
|  |  | | C1-224625 | Check the match-all packet filter in QoS rule | | | OPPO / Rae | CR 4460 24.501 Rel-17 | Cover page – wic incorrect | |
|  |  | | C1-224626 | Add the missing EPS-UPIP\_bit\_in\_the\_S1\_UE\_network\_capability\_in mobility registration | | | OPPO / Rae | CR 4461 24.501 Rel-17 | Cover page – wic incorrect | |
|  |  | | C1-224628 | QoS error check for unstructured PDU session type in PCO | | | OPPO / Rae | CR 4462 24.501 Rel-17 |  | |
|  |  | | C1-224630 | Missing back off timer handler for MT Deregistration with cause #62 | | | OPPO / Rae | CR 4463 24.501 Rel-17 |  | |
|  |  | | C1-224631 | Start\_T3245\_When\_New\_USIM\_Card\_inserted\_if\_T3245\_Configured | | | OPPO / Rae | CR 4464 24.501 Rel-17 |  | |
|  |  | | C1-224632 | Start\_T3245\_When\_New\_USIM\_Card\_inserted\_if\_T3245\_Configured | | | OPPO / Rae | CR 3764 24.301 Rel-17 |  | |
|  |  | | C1-224634 | Correction of duplicated info in the Generic UE Configuration Update | | | Apple Italia S.R.L. | CR 4465 24.501 Rel-17 |  | |
|  |  | | C1-224635 | Mapped dedicated EPS bearer without default EPS bearer in the establishment procedure | | | Apple Italia S.R.L. | CR 4466 24.501 Rel-17 |  | |
|  |  | | C1-224707 | Suspension of NAS signalling during SOR triggered higher priority PLMN selection | | | Apple AB | CR 0950 23.122 Rel-17 |  | |
|  |  | | C1-224710 | Addition of DN authentication in +CGAUTH | | | Apple AB | CR 0787 27.007 Rel-17 |  | |
|  |  | | C1-224719 | Mapped S-NSSAI when UE is roaming | | | Ericsson /kaj | CR 4494 24.501 Rel-17 |  | |
|  |  | | C1-224736 | 5GSM coordination: UE behaviour in case of missing EPS bearer parameters | | | Apple AB | CR 4500 24.501 Rel-17 |  | |
|  |  | | C1-224737 | New 5QI values to support Advance Interactive Services (AIS) in 5G | | | Apple AB | CR 4501 24.501 Rel-17 | Cover page – incorrect number of WIC | |
|  |  | | C1-224738 | New 5QI values to support Advance Interactive Services (AIS) in 5G | | | Apple AB | CR 0789 27.007 Rel-17 | Cover page – incorrect category | |
|  |  | | C1-224739 | Cause #62 handling in case of "S-NSSAI not available in the current registration area" | | | Apple AB | CR 4502 24.501 Rel-17 |  | |
|  |  | | C1-224740 | QoS rules error handling in case of more than one match-all packet filter associated with the default QoS rule | | | Apple AB | CR 4503 24.501 Rel-17 |  | |
|  |  | | C1-224743 | Applicability of NULL algorithm upon RAT change | | | Apple AB | CR 4504 24.501 Rel-17 |  | |
|  |  | | C1-224751 | Mobility registration with active PDU Sessions | | | Lenovo, Mavenir | CR 4509 24.501 Rel-17 | Cover page - WIC number incorrect, corrected in 3GU | |
|  |  | | C1-224755 | Correcting a NOTE | | | Lenovo | CR 4510 24.501 Rel-17 | Cover page – WIC number incorrect, corrected in 3GU | |
|  |  | | C1-224756 | UE state indication procedure | | | Lenovo | CR 4511 24.501 Rel-17 | Cover page – WIC number incorrect, corrected in 3GU | |
|  |  | | C1-224774 | Registering slices removed from rejected NSSAI list | | | Apple | CR 4519 24.501 Rel-17 |  | |
|  |  | | C1-224775 | Using default configured NSSAI upon inter-system change from S1 mode to N1 mode | | | Apple | CR 4520 24.501 Rel-17 |  | |
|  |  | | C1-224777 | Updated EPS bearer identity handling due to storing partial EPS bearer contexts | | | Apple | CR 4522 24.501 Rel-17 |  | |
|  |  | | C1-224778 | Abnormal cases in Registration procedure for handling WUS assistance information | | | Apple | CR 4523 24.501 Rel-17 |  | |
|  |  | | C1-224779 | Abnormal cases in TAU procedure for handling WUS assistance information | | | Apple | CR 3770 24.301 Rel-17 |  | |
|  |  | | C1-224780 | Deleting WUS assistance information on Registration procedure failure | | | Apple | CR 4524 24.501 Rel-17 |  | |
|  |  | | C1-224781 | Deleting WUS assistance information on Attach or TAU procedure failure | | | Apple | CR 3771 24.301 Rel-17 |  | |
|  |  | | C1-224844 | Clarification of interworking between N1 mode over non-3GPP access and ePDG | | | Google, Ericsson / JJ | CR 4551 24.501 Rel-17 |  | |
|  |  | | C1-224845 | T3540 handling upon receipt of 5GMM common procedure | | | Google / JJ | CR 4552 24.501 Rel-17 |  | |
|  |  | | C1-224846 | AT command for 5GS network attach over non-3GPP access | | | Google / JJ | CR 0790 27.007 Rel-17 |  | |
|  |  | | C1-224847 | AT command for 5GS network registration status over non-3GPP access | | | Google / JJ | CR 0791 27.007 Rel-17 |  | |
|  |  | | C1-224935 | Correction on the rejected NSSAI due to maximum number of UEs reached | | | vivo | CR 4596 24.501 Rel-17 |  | |
|  |  | | C1-224936 | Correction on the rejected NSSAI due to maximum number of UEs reached\_mirror in Rel-18 | | | vivo | CR 4597 24.501 Rel-18 | Withdrawn  Rel-18 Mirror not needed | |
|  |  | | C1-224937 | Correction on Service-level-AA container IEI | | | vivo | CR 4598 24.501 Rel-17 |  | |
|  |  | | C1-224938 | Correction on Service-level-AA container IEI\_mirror in Rel-18 | | | vivo | CR 4599 24.501 Rel-18 | Withdrawn  Rel-18 Mirror not needed | |
|  |  | | C1-224939 | Discussion on IEIs of type 6 IE for the 5GMM protocol | | | vivo | discussion Rel-17 |  | |
|  |  | | C1-224940 | Alt 1 Additional of the type 6 IE container using comprehension required IEI | | | vivo | CR 4600 24.501 Rel-17 |  | |
|  |  | | C1-224941 | Alt 1 Additional of the type 6 IE container using comprehension required IEI\_mirror in Rel-18 | | | vivo | CR 4601 24.501 Rel-18 | Withdrawn  Rel-18 Mirror not needed | |
|  |  | | C1-224942 | Alt 2 Additional of the type 6 IE container using non-comprehension required IEI | | | vivo | CR 4602 24.501 Rel-17 |  | |
|  |  | | C1-224943 | Alt 2 Additional of the type 6 IE container using non-comprehension required IEI\_mirror in Rel-18 | | | vivo | CR 4603 24.501 Rel-18 | Withdrawn  REl-18 Mirror not needed | |
|  |  | | C1-224999 | Follow-up of discussion on IEIs of type 6 for the 5GMM protocol | | | Huawei, HiSilicon /Christian | discussion Rel-17 |  | |
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|  | 5GProtoc17-non3GPP | |  |  | | |  |  | Stage-3 5GS NAS protocol development related to non-3GPP access | |
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|  | eCPSOR\_CON | |  | Peter - Main | | |  |  | Enhancement for the 5G Control Plane Steering of Roaming for UE in CONNECTED mode  Work item at 100% | |
|  |  | | C1-224885 | Clarification on UE behavior due to handover | | | Huawei, HiSilicon / Leah | CR 0962 23.122 Rel-17 |  | |
|  |  | | C1-224893 | Correction on UE behavior with no SOR-CMCI in ME | | | Huawei, HiSilicon / Leah | CR 0965 23.122 Rel-17 |  | |
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|  | 5GSAT\_ARCH-CT | |  | Peter –Main | | |  |  | CT aspects of 5GC architecture for satellite networks  Work item at 100% | |
|  |  | | C1-224595 | Emergency calls over satellite NG-RAN | | | Nokia, Nokia Shanghai Bell | CR 0823 23.122 Rel-17 | Revision of C1-222788 | |
|  |  | | C1-224648 | The storage of the last visited registered TAI | | | China Mobile, Ericsson, China Southern Power Grid | CR 4153 24.501 Rel-17 | Revision of C1-224049 | |
|  |  | | C1-224649 | The consideration of avoiding unnecessary TAI change | | | China Mobile, China Southern Power Grid | CR 4469 24.501 Rel-17 |  | |
|  |  | | C1-224675 | Service area restriction limitation at broadcast of multiple TAIs | | | Ericsson / Mikael | discussion Rel-17 |  | |
|  |  | | C1-224676 | Clarification on service area restrictions at multiple broadcast TAI | | | Ericsson / Mikael | CR 4474 24.501 Rel-17 |  | |
|  |  | | C1-224677 | Extended NAS timers based on satellite NG-RAN RAT type | | | Ericsson / Mikael | CR 4475 24.501 Rel-17 |  | |
|  |  | | C1-224678 | Alignment of terminology in current TAI definition | | | Ericsson / Mikael | CR 4476 24.501 Rel-17 |  | |
|  |  | | C1-224708 | Clarification on the timer handling for #78 | | | Huawei, HiSilicon / Vishnu | CR 0951 23.122 Rel-17 |  | |
|  |  | | C1-224791 | Clarification of M (Multiplier coefficient for higher priority PLMN search) | | | LG Electronics / Sunhee | CR 0954 23.122 Rel-17 | Cover sheet – wic incorrect | |
|  |  | | C1-224792 | Storage information alignment on the list of “PLMNs not allowed to operate at the present UE location” | | | LG Electronics / sunhee | CR 0955 23.122 Rel-17 |  | |
|  |  | | C1-224793 | Suggest simplifying the selection of current TAI | | | China Mobile, Ericsson, China Southern Power Grid | CR 4533 24.501 Rel-17 |  | |
|  |  | | C1-224795 | Extended NAS timers for NR(MEO) and NR(GEO) only | | | Nokia, Nokia Shanghai Bell | CR 3994 24.501 Rel-17 | Revision of C1-221147  Cover sheet – CAT incorrect | |
|  |  | | C1-224796 | Update text description in clause 3.1 of TS 23.122 | | | Xiaomi | CR 0956 23.122 Rel-17 |  | |
|  |  | | C1-224797 | Add satellite E-UTRAN in TS 23.122 | | | Xiaomi | CR 0957 23.122 Rel-17 |  | |
|  |  | | C1-224798 | Add satellite E-UTRAN in TS 24.501 | | | Xiaomi | CR 4534 24.501 Rel-17 |  | |
|  |  | | C1-224799 | Add a NOTE in clause 4.23.2 of TS 24.501 | | | Xiaomi | CR 4535 24.501 Rel-17 |  | |
|  |  | | C1-224867 | Current TAI | | | Nokia, Nokia Shanghai Bell | CR 4556 24.501 Rel-17 |  | |
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|  | SMS\_SBI (CT4 lead) | |  | Peter –Main | | |  |  | Service-based support for SMS in 5GC  Work item at 100% | |
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|  | AKMA-CT (CT3 lead) | |  | Peter –Main | | |  |  | Authentication and key management for applications based on 3GPP credential in 5G  Work item at 100% | |
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|  | PAP\_CHAP (CT3 lead) | |  | Peter –Main | | |  |  | CT aspects on PAP/CHAP protocols usage in 5GS  Work item at 100% | |
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|  | RDSSI | |  | Peter –Main | | |  |  | Reliable Data Service Serialization Indication  Work item at 100% | |
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|  | FS\_MINT-CT | |  | Peter –Main | | |  |  | Study on the CT aspects of Support for Minimization of service Interruption  Study is 100% complete | |
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|  | IIoT | |  | Peter –Main | | |  |  | CT aspects of enhanced support of Industrial IoT  Work item at 100% | |
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|  | eNPN | |  | Peter –Main | | |  |  | CT aspects of Enhanced support of Non-Public Networks  Work item at 100% | |
|  |  | | C1-224558 | Work plan for eNPN in CT1 | | | Ericsson / Ivo | discussion Rel-17 | Revision of C1-223400 | |
|  |  | | C1-224564 | Editor's note in subclause 5.3.2 | | | Ericsson / Ivo | CR 4441 24.501 Rel-17 | C1-224928 conflicts with C1-224564, different solutions | |
|  |  | | C1-224565 | Discussion on editor's note in subclause 5.3.2 | | | Ericsson / Ivo | discussion Rel-17 |  | |
|  |  | | C1-224566 | Correction for default UE credentials | | | Ericsson / Ivo | CR 4442 24.501 Rel-17 | C1-224594 conflicts with C1-224566, same changes | |
|  |  | | C1-224567 | Editor's note in 6.4.1.2 | | | Ericsson / Ivo | CR 4443 24.501 Rel-17 | C1-224567 conflicts with C1-224869, different solutions | |
|  |  | | C1-224568 | PVS addresses for NSSAA not associated with DNN | | | Ericsson / Ivo | CR 4444 24.501 Rel-17 |  | |
|  |  | | C1-224569 | Precedence between PVS addresses or PVS names | | | Ericsson / Ivo | CR 4445 24.501 Rel-17 |  | |
|  |  | | C1-224570 | Default UE credentials for primary authentication | | | Ericsson / Ivo | CR 0945 23.122 Rel-17 |  | |
|  |  | | C1-224571 | Correction in configuration for anonymous SUCI usage | | | Ericsson / Ivo | CR 0946 23.122 Rel-17 |  | |
|  |  | | C1-224572 | Alignment with SA3 on 5G AKA and EAP-AKA' based primary authentication and key agreement procedure used for onboarding services in SNPN | | | Ericsson / Ivo | CR 4446 24.501 Rel-17 |  | |
|  |  | | C1-224594 | Default UE credentials for onboarding SNPN | | | InterDigital | CR 4454 24.501 Rel-17 | C1-224594 conflicts with C1-224566, same changes | |
|  |  | | C1-224800 | update of the UPSI(s) in the PLMN-r17 | | | vivo | CR 4536 24.501 Rel-17 |  | |
|  |  | | C1-224801 | update of the UPSI(s) in the PLMN-r18 | | | vivo | CR 4537 24.501 Rel-18 | Withdrawn  Rel-18 Mirror not needed | |
|  |  | | C1-224838 | Put the NOTE about network slice used for onboarding under correponding bullet | | | ZTE / Joy | CR 4548 24.501 Rel-17 | No cover sheet issue – CAT D | |
|  |  | | C1-224839 | PVS information in SMF | | | ZTE / Joy | CR 4549 24.501 Rel-17 |  | |
|  |  | | C1-224868 | HPLMN S-NSSAI in case of SNPN | | | Nokia, Nokia Shanghai Bell | CR 4557 24.501 Rel-17 |  | |
|  |  | | C1-224869 | Mapped subscribed SNPN S-NSSAI for a non-subscribed SNPN S-NSSAI in a non-subscribed SNPN signalled URSP | | | Nokia, Nokia Shanghai Bell | CR 4558 24.501 Rel-17 | C1-224567 conflicts with C1-224869, different solutions | |
|  |  | | C1-224886 | Delete stored "ME support of SOR-SNPN-SI" indicator | | | Huawei, HiSilicon / Leah | CR 0963 23.122 Rel-17 |  | |
|  |  | | C1-224887 | Perform automatic network selection in SNPN access mode | | | Huawei, HiSilicon / Leah | CR 0964 23.122 Rel-17 |  | |
|  |  | | C1-224928 | EN resolution on use of anonymous SUCI | | | Huawei, HiSilicon/Lin | CR 4592 24.501 Rel-17 | C1-224928 conflicts with C1-224564, different solutions | |
|  |  | | C1-224989 | Resolving EN on KSEAF derivation indicator in USIM | | | Intel / Thomas | CR 4620 24.501 Rel-17 |  | |
|  |  | | C1-225059 | SUPI from USIM for AKA based SNPN | | | Samsung R&D Institute India | CR 4636 24.501 Rel-17 |  | |
|  |  | | C1-225066 | UE behavior during registration in eNPN | | | Samsung | CR 4637 24.501 Rel-17 |  | |
|  |  | | C1-225079 | Network behavior during registration in eNPN | | | Samsung | CR 4638 24.501 Rel-17 | Withdrawn  Revision of C1-225068 | |
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|  | ATSSS\_Ph2 | |  | Peter –Main | | |  |  | CT aspects of Access Traffic Steering, Switch and Splitting support in the 5G system architecture; Phase 2  Work item at 100% | |
|  |  | | C1-224892 | Support MAC address range type in ATSSS container | | | Huawei, HiSilicon / Leah | CR 0097 24.193 Rel-17 |  | |
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|  | MUSIM | |  | Peter –Main | | |  |  | Enabling Multi-USIM devices  Work item at 100% | |
|  |  | | C1-224815 | The RAN paging handling for MUSIM UE in 5GS | | | vivo | CR 4538 24.501 Rel-17 |  | |
|  |  | | C1-224816 | The RAN paging handling for MUSIM UE in 5GS | | | vivo | CR 4539 24.501 Rel-18 | Withdrawn  Rel-18 Mirror not needed | |
|  |  | | C1-224956 | Harmonization for the "paging restriction" terminology for MUSIM UE | | | Nokia, Nokia Shanghai Bell | CR 4613 24.501 Rel-17 |  | |
|  |  | | C1-224985 | MUSIM and notification message over non-3GPP access | | | Ericsson /kaj | CR 4618 24.501 Rel-17 |  | |
|  |  | | C1-224986 | Rejection of paging correction | | | Intel / Thomas | CR 4619 24.501 Rel-17 |  | |
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|  | eNS\_Ph2 | |  | Peter –Main | | |  |  | Enhancement of Network Slicing Phase 2  Work item at 100% | |
|  |  | | C1-224593 | Clarification that NSAC of roaming UEs is also performed by the HPLMN | | | SHARP | CR 4453 24.501 Rel-17 |  | |
|  |  | | C1-224720 | Additional parameter with generic UE configuration update procedure | | | Ericsson /kaj | CR 4495 24.501 Rel-17 |  | |
|  |  | | C1-224724 | NSSRG and allowed NSSAI for the other access | | | Ericsson /kaj | CR 4499 24.501 Rel-17 |  | |
|  |  | | C1-224782 | Provide new NSSRG information to UE | | | ZTE / Hannah | CR 4525 24.501 Rel-17 |  | |
|  |  | | C1-224870 | Clarification on Interaction between NSSAA and NSSRG | | | Nokia, Nokia Shanghai Bell | CR 4559 24.501 Rel-17 |  | |
|  |  | | C1-224888 | Associate NSSRG values with HPLMN S-NSSAI | | | Huawei, HiSilicon / Leah | CR 4566 24.501 Rel-17 |  | |
|  |  | | C1-224889 | Update NSSRG information through UCU procedure | | | Huawei, HiSilicon / Leah | CR 4567 24.501 Rel-17 |  | |
|  |  | | C1-224904 | S-NSSAI based congestion control, 5GMM based | | | Ericsson /kaj | CR 4575 24.501 Rel-17 |  | |
|  |  | | C1-224911 | Clarification on the SD value in Rejected NSSAI | | | MediaTek Inc. / Tony | CR 4579 24.501 Rel-17 |  | |
|  |  | | C1-224925 | NSSRG and simultaneous registration over multiple access types | | | Ericsson /kaj | CR 4590 24.501 Rel-17 |  | |
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|  | 5G\_eLCS\_ph2 | |  | Peter –Main | | |  |  | Enhancement to the 5GC LoCation Services-Phase 2  Work item at 100% | |
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|  | EDGEAPP (CT3 lead) | |  | Lena - Breakout | | |  |  | CT aspects for Enabling Edge Applications | |
|  |  | | C1-224658 | Updates to EEC registration update procedure | | | Samsung / Vijay | CR 0001 24.558 Rel-17 |  | |
|  |  | | C1-224659 | Unique identification in ACR procedures | | | Samsung / Vijay | CR 0002 24.558 Rel-17 |  | |
|  |  | | C1-224662 | Presence of expiry timer in EEC Registration response | | | Samsung / Vijay | CR 0003 24.558 Rel-17 | Cover page – tdoc number incorrect | |
|  |  | | C1-224663 | Add security info in service provisioning response | | | Samsung / Vijay | CR 0004 24.558 Rel-17 |  | |
|  |  | | C1-224725 | EDGE-4 and the overview | | | Ericsson /kaj | CR 0005 24.558 Rel-17 | Cover page – incorrect TS number | |
|  |  | | C1-224731 | ACR information subscription field missing in YAML file | | | InterDigital, Inc. | CR 0006 24.558 Rel-17 |  | |
|  |  | | C1-224734 | Correction to the Definition of type DiscoveredEas | | | InterDigital, Inc. | CR 0007 24.558 Rel-17 |  | |
|  |  | | C1-224749 | Corrections to Eees\_EASDiscovery\_EasDiscRequest operation | | | Ericsson / Maria | CR 0008 24.558 Rel-17 |  | |
|  |  | | C1-224764 | Correction to the "easId” | | | Huawei, HiSilicon /Christian | CR 0009 24.558 Rel-17 |  | |
|  |  | | C1-224765 | Correction to the ACR request message | | | Huawei, HiSilicon /Christian | CR 0010 24.558 Rel-17 |  | |
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|  | ID\_UAS | |  | Lena –Breakout | | |  |  | CT aspects for Support of Uncrewed Aerial Systems Connectivity, Identification, and Tracking  Work item at 100% | |
|  |  | | C1-224771 | Correction on unused value of payload type | | | QUALCOMM Europe Inc. - Spain | CR 4516 24.501 Rel-17 |  | |
|  |  | | C1-224772 | Allowing re-attempt for UAS services | | | QUALCOMM Europe Inc. - Spain | CR 4517 24.501 Rel-17 |  | |
|  |  | | C1-224842 | Aerial subscription indication to UAV attached for normal services | | | Samsung R&D Institute India | CR 4550 24.501 Rel-17 |  | |
|  |  | | C1-224926 | Payload type in general 5GSM service-level AA procedure | | | Huawei, HiSilicon, Qualcomm Incorporated/Lin | CR 4278 24.501 Rel-17 | Revision of C1-224251 | |
|  |  | | C1-224927 | Service-level-AA timer name correction | | | Huawei, HiSilicon/Lin | CR 4591 24.501 Rel-17 |  | |
|  |  | | C1-225040 | Discussion on the need of service-level-AA payload type for service-level AA | | | Nokia, Nokia Shanghai Bell | discussion Rel-17 |  | |
|  |  | | C1-225041 | Corrections on service-level-AA payload type for UUAA | | | Nokia, Nokia Shanghai Bell | CR 4632 24.501 Rel-17 |  | |
|  |  | | C1-225042 | Corrections on service-level-AA payload type for C2 | | | Nokia, Nokia Shanghai Bell | CR 4633 24.501 Rel-17 |  | |
|  |  | | C1-225043 | Alignment of Service-level-AA payload type inclusion with 5GS | | | Nokia, Nokia Shanghai Bell | CR 3789 24.301 Rel-17 |  | |
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|  | 5G\_ProSe | |  | Lena–Breakout | | |  |  | CT aspects of Enhancement for Proximity based Services in 5GS | |
|  |  | | C1-224559 | PLMN ID IE definition | | | Ericsson / Ivo | CR 0111 24.554 Rel-17 |  | |
|  |  | | C1-224561 | Corrections for PC8 interface to indicate PRUK ID in key accept | | | Ericsson, ZTE / Ivo | CR 0112 24.554 Rel-17 |  | |
|  |  | | C1-224562 | PC8 messages XML elements, semantic and parameters | | | Ericsson / Ivo | CR 0113 24.554 Rel-17 |  | |
|  |  | | C1-224576 | Corecting timing of initiation of 5G ProSe remote user key request procedure | | | Ericsson / Ivo | CR 0114 24.554 Rel-17 |  | |
|  |  | | C1-224577 | Correction for inclusion of HPLMN ID | | | Ericsson / Ivo | CR 0115 24.554 Rel-17 |  | |
|  |  | | C1-224578 | Remote UE IP info of REMOTE UE REPORT for IPv4 | | | Ericsson / Ivo | CR 4448 24.501 Rel-17 |  | |
|  |  | | C1-224579 | Correction of PRUK ID coding | | | Ericsson / Ivo | CR 0116 24.554 Rel-17 |  | |
|  |  | | C1-224580 | Corrections for PC8 interface to remove PC5 security policies from key accept | | | Ericsson / Ivo | CR 0117 24.554 Rel-17 |  | |
|  |  | | C1-224581 | UE policies for 5G ProSe usage information reporting in Requested UE policies | | | Ericsson / Ivo | CR 0256 24.587 Rel-17 |  | |
|  |  | | C1-224582 | Requesting UE policies for 5G ProSe usage information reporting | | | Ericsson / Ivo | CR 0118 24.554 Rel-17 |  | |
|  |  | | C1-224611 | Figure number correction and remove the resolved EN | | | OPPO / Rae | CR 0013 24.555 Rel-17 |  | |
|  |  | | C1-224612 | Remove secondary authentication for U2N relay related context | | | OPPO / Rae | CR 0119 24.554 Rel-17 | Cover sheet – category -> to be corrected in 3GU | |
|  |  | | C1-224613 | Correction on L2 relay UE selection | | | OPPO / Rae | CR 0120 24.554 Rel-17 |  | |
|  |  | | C1-224614 | Update match report procedures based on 33.503 | | | OPPO / Rae | CR 0121 24.554 Rel-17 |  | |
|  |  | | C1-224615 | Remove non-IP PDU type | | | OPPO / Rae | CR 0122 24.554 Rel-17 |  | |
|  |  | | C1-224616 | Number the timers | | | OPPO / Rae | CR 0123 24.554 Rel-17 |  | |
|  |  | | C1-224617 | Security protection on establishment request for relay | | | OPPO / Rae | CR 0124 24.554 Rel-17 |  | |
|  |  | | C1-224618 | Privacy timer for relay | | | OPPO / Rae | CR 0125 24.554 Rel-17 |  | |
|  |  | | C1-224619 | UAC not applied to L2 relay | | | OPPO / Rae | CR 4455 24.501 Rel-17 |  | |
|  |  | | C1-224620 | Add ProSeP request in UAC | | | OPPO / Rae | CR 4456 24.501 Rel-17 |  | |
|  |  | | C1-224621 | Remove secondary authentication for U2N relay | | | OPPO / Rae | CR 4457 24.501 Rel-17 | Cover sheet – category -> to be corrected in 3GU | |
|  |  | | C1-224622 | Use the term "5G ProSe" | | | OPPO / Rae | CR 4458 24.501 Rel-17 |  | |
|  |  | | C1-224623 | Add command for EAP message for relay authentication | | | OPPO / Rae | CR 0785 27.007 Rel-17 |  | |
|  |  | | C1-224654 | New pre-condition for direct link establishment procedure initiation | | | ASUSTeK | CR 0126 24.554 Rel-17 |  | |
|  |  | | C1-224655 | PC5 QoS flows handling initiated by the 5G ProSe layer-3 remote UE | | | ASUSTeK | CR 0127 24.554 Rel-17 |  | |
|  |  | | C1-224656 | Clarification on 5G ProSe direct link release procedure | | | ASUSTeK | CR 0128 24.554 Rel-17 |  | |
|  |  | | C1-224703 | Clarification on the expiry of T3586 timer | | | Huawei, HiSilicon / Vishnu | CR 4487 24.501 Rel-17 |  | |
|  |  | | C1-224761 | Correction to the ProSe relay transaction identity IE description | | | Huawei, HiSilicon /Christian | CR 4512 24.501 Rel-17 |  | |
|  |  | | C1-224762 | Correction to the Relay key request parameters IE | | | Huawei, HiSilicon /Christian | CR 4513 24.501 Rel-17 |  | |
|  |  | | C1-224763 | Correction to timer T35xx | | | Huawei, HiSilicon /Christian | CR 4514 24.501 Rel-17 |  | |
|  |  | | C1-224770 | New rejection cause for UE policy provisioning reject | | | QUALCOMM Europe Inc. - Spain | CR 0257 24.587 Rel-17 |  | |
|  |  | | C1-224830 | Protocol data unit type used over user plane for NR PC5 | | | ZTE / Joy | CR 0129 24.554 Rel-17 |  | |
|  |  | | C1-224831 | Discussion on non-IP data transport over PC5 | | | ZTE / Joy | discussion Rel-17 |  | |
|  |  | | C1-224832 | Non-IP PDU transport procedure | | | ZTE / Joy | CR 0130 24.554 Rel-17 |  | |
|  |  | | C1-224833 | Corrections on PRUK ID and HPLMN ID | | | ZTE / Joy | CR 0131 24.554 Rel-17 |  | |
|  |  | | C1-224834 | Replace 5G PRUK ID with PRUK ID | | | ZTE / Joy | CR 0132 24.554 Rel-17 |  | |
|  |  | | C1-224835 | Clarifications on authentication and key agreement procedure for 5G ProSe UE-to-network relay | | | ZTE / Joy | CR 4547 24.501 Rel-17 |  | |
|  |  | | C1-224836 | Clarification on 5G DDNMF discovery | | | ZTE / Joy | CR 0133 24.554 Rel-17 |  | |
|  |  | | C1-224855 | Requesting V2XP, ProSeP or both during registration | | | Ericsson, Nokia, Nokia Shanghai Bell, ZTE, Qualcomm Incorporated / Ivo | CR 4134 24.501 Rel-17 | Revision of C1-223416 | |
|  |  | | C1-224856 | Usage of UE POLICY PROVISIONING REQUEST during registration | | | Ericsson, Nokia, Nokia Shanghai Bell, ZTE, Qualcomm Incorporated, CATT / Ivo | CR 0234 24.587 Rel-17 | Revision of C1-223417 | |
|  |  | | C1-224857 | Usage of UE POLICY PROVISIONING REQUEST during registration - ProSeP | | | Ericsson, Nokia, Nokia Shanghai Bell, ZTE, Qualcomm Incorporated, CATT / Ivo | CR 0134 24.554 Rel-17 |  | |
|  |  | | C1-224859 | Resolving the ENs related to the UE Identities used in the Remote UE report procedure, including providing HPLMN ID together with PRUK ID in 64-bit string format | | | Ericsson, InterDigital / Ivo | CR 4553 24.501 Rel-17 |  | |
|  |  | | C1-224860 | Enabling network to ensure that UE refrains from requesting UE policies not available for requesting | | | Ericsson / Ivo | CR 0258 24.587 Rel-17 |  | |
|  |  | | C1-224894 | Reflective QoS for 5G ProSe layer-2 remote UE | | | BEIJING SAMSUNG TELECOM R&D | CR 0135 24.554 Rel-17 |  | |
|  |  | | C1-224921 | Addition of abnormal cases | | | CATT | CR 0136 24.554 Rel-17 |  | |
|  |  | | C1-224922 | Correction on the name of the interface for usage information collection | | | CATT | CR 0137 24.554 Rel-17 |  | |
|  |  | | C1-224923 | Correction on message names | | | CATT | CR 0138 24.554 Rel-17 |  | |
|  |  | | C1-224934 | Work plan for the CT1 part of 5G\_ProSe-CT | | | CATT, OPPO | discussion Rel-17 |  | |
|  |  | | C1-224957 | Reverting the impact of the PDU session secondary authentication on the 5G ProSe direct link release procedure | | | Nokia, Nokia Shanghai Bell | CR 0139 24.554 Rel-17 |  | |
|  |  | | C1-224958 | Reverting the changes related to Pending Indication IE for the PDU session secondary authentication | | | Nokia, Nokia Shanghai Bell, ZTE | CR 0140 24.554 Rel-17 |  | |
|  |  | | C1-224959 | The determination of using the control plane security solution for the 5G ProSe UE-to-network relay | | | Nokia, Nokia Shanghai Bell, OPPO, CATT, InterDigital | CR 0141 24.554 Rel-17 |  | |
|  |  | | C1-224960 | Introducing the configuration parameter for 5G ProSe UE-to-network relay control plane security solution | | | Nokia, Nokia Shanghai Bell, OPPO, CATT, InterDigital | CR 0014 24.555 Rel-17 |  | |
|  |  | | C1-224961 | Resolving the EN of the security parameters for UE-to-network relay discovery | | | Nokia, Nokia Shanghai Bell | CR 0015 24.555 Rel-17 |  | |
|  |  | | C1-224962 | Resolving the ENs related to the mapping of the traffic from the upper layer application with the traffic descriptor | | | Nokia, Nokia Shanghai Bell | CR 0142 24.554 Rel-17 |  | |
|  |  | | C1-224963 | Resolving the ENs related to the UE Identities used in the Remote UE report procedure | | | Nokia, Nokia Shanghai Bell | CR 4614 24.501 Rel-17 |  | |
|  |  | | C1-224964 | Clarification on the condition of including HPLMN ID in the DCR message | | | Nokia, Nokia Shanghai Bell | CR 0143 24.554 Rel-17 |  | |
|  |  | | C1-224965 | Clarifications for the Privacy Protection of Relay Service Code | | | Nokia, Nokia Shanghai Bell | CR 0144 24.554 Rel-17 |  | |
|  |  | | C1-224966 | Some corrections related to the Relay Key Request procedure | | | Nokia, Nokia Shanghai Bell | CR 4615 24.501 Rel-17 |  | |
|  |  | | C1-224967 | Introducing the 5GPRUK ID in the Relay key Request procedure | | | Nokia, Nokia Shanghai Bell | CR 4616 24.501 Rel-17 |  | |
|  |  | | C1-224968 | Introducing the 5GPRUK ID in the DCR procedure | | | Nokia, Nokia Shanghai Bell | CR 0145 24.554 Rel-17 |  | |
|  |  | | C1-224969 | Introducing the 5GPRUK ID in the 5G ProSe direct link re-keying procedure | | | Nokia, Nokia Shanghai Bell | CR 0146 24.554 Rel-17 |  | |
|  |  | | C1-224970 | ProSe relay transaction identity as a type 3 IE | | | Nokia, Nokia Shanghai Bell | CR 4617 24.501 Rel-17 |  | |
|  |  | | C1-224971 | Providing the EAP message in the SMC procedure for the EAP success case | | | Nokia, Nokia Shanghai Bell | CR 0147 24.554 Rel-17 |  | |
|  |  | | C1-224972 | Providing the EAP message in the DCR procedure for the EAP failure case | | | Nokia, Nokia Shanghai Bell | CR 0148 24.554 Rel-17 |  | |
|  |  | | C1-224973 | Clarification on the security procedure for Layer-3 UE-to-Network Relay with N3IWF support | | | Nokia, Nokia Shanghai Bell | CR 0149 24.554 Rel-17 |  | |
|  |  | | C1-224974 | Integrity protection of the DCR message for UE-to-network relay | | | Nokia, Nokia Shanghai Bell | CR 0150 24.554 Rel-17 |  | |
|  |  | | C1-224975 | Corrections related to 5G ProSe layer-3 UE-to-network relay with N3IWF support | | | Nokia, Nokia Shanghai Bell | CR 0151 24.554 Rel-17 |  | |
|  |  | | C1-224976 | Harmonizing the terminologies of "5G ProSe remote UE" and "5G ProSe UE-to-network relay UE" across the specification | | | Nokia, Nokia Shanghai Bell | CR 0152 24.554 Rel-17 |  | |
|  |  | | C1-224977 | The criteria for selecting 5G ProSe layer-3 UE-to-network relay with N3IWF support | | | Nokia, Nokia Shanghai Bell | CR 0153 24.554 Rel-17 |  | |
|  |  | | C1-224978 | Providing the discovery security material for UE-to-network relay from 5G DDNMF | | | Nokia, Nokia Shanghai Bell | CR 0154 24.554 Rel-17 |  | |
|  |  | | C1-224979 | Correction to timer numbers that are used for UE-to-network relay discovery security parameters request over PC8 interface | | | Nokia, Nokia Shanghai Bell | CR 0155 24.554 Rel-17 |  | |
|  |  | | C1-224980 | The use of UE-to-network relay discovery security parameters request procedure over PC8 interface | | | Nokia, Nokia Shanghai Bell | CR 0156 24.554 Rel-17 |  | |
|  |  | | C1-224981 | Fixing encoding, octets numbering and naming of multiple fields and parameters | | | Nokia, Nokia Shanghai Bell | CR 0016 24.555 Rel-17 |  | |
|  |  | | C1-224982 | Correcting the cause code "UE authorisation failure" and other corrections. | | | Nokia, Nokia Shanghai Bell | CR 0157 24.554 Rel-17 |  | |
|  |  | | C1-224983 | Null algorithm is not security deactivation for 5G ProSe | | | Nokia, Nokia Shanghai Bell, Lenovo | CR 0158 24.554 Rel-17 |  | |
|  |  | | C1-224984 | Defining the abnormal cases and the timer used for 5G ProSe AA message reliable transport procedure | | | Nokia, Nokia Shanghai Bell | CR 0159 24.554 Rel-17 |  | |
|  |  | | C1-224995 | Updates to the UE-requested V2X policy provisioning procedure initiation for requesting policies at registration procedure | | | Huawei, HiSilicon /Christian | CR 0259 24.587 Rel-17 |  | |
|  |  | | C1-224997 | Updates for the UE to request V2XP, ProSeP or both at registration procedure | | | Huawei, HiSilicon /Christian | CR 4623 24.501 Rel-17 |  | |
|  |  | | C1-225001 | Discussion on setting RRC establishment cause value when relay UE has its own service | | | vivo | discussion Rel-17 |  | |
|  |  | | C1-225002 | Setting RRC establishment cause value when relay UE has its own service | | | vivo | CR 0017 24.555 Rel-17 | Withdrawn | |
|  |  | | C1-225003 | Resolving EN on mapping with the traffic descriptor in the ProSeP | | | vivo | CR 0160 24.554 Rel-17 |  | |
|  |  | | C1-225004 | Setting RRC establishment cause value when relay UE has its own service | | | vivo | CR 0161 24.554 Rel-18 | Withdrawn | |
|  |  | | C1-225005 | Resolving EN on mapping with the traffic descriptor in the ProSeP | | | vivo | CR 0162 24.554 Rel-18 |  | |
|  |  | | C1-225007 | Setting RRC establishment cause value when relay UE has its own service | | | vivo | CR 0163 24.554 Rel-17 | Withdrawn | |
|  |  | | C1-225028 | Adding the policy parameter “Control Plane Security Indicator” to UE-to-network relay UE | | | CTSI | CR 0018 24.555 Rel-17 |  | |
|  |  | | C1-225030 | Adding the policy parameter “Control Plane Security Indicator” to 5G ProSe remote UE | | | CTSI | CR 0019 24.555 Rel-17 |  | |
|  |  | | C1-225034 | Adding the configuration parameter “Control Plane Security Indicator” to 5G ProSe UE-to-network relay | | | CTSI | CR 0164 24.554 Rel-17 |  | |
|  |  | | C1-225035 | Adding the parameter “Control Plane Security Indicator” to PROSE PC5 DISCOVERY message for UE-to-network relay discovery | | | CTSI | CR 0165 24.554 Rel-17 |  | |
|  |  | | C1-225037 | Remove the related description about PDU Session Secondary Authentication from Rel-17 specifications | | | CTSI | CR 4630 24.501 Rel-17 |  | |
|  |  | | C1-225057 | Removal of the Editor’s note in clause 9.11.4.29 | | | CTSI | CR 4634 24.501 Rel-17 |  | |
|  |  | | C1-225061 | Discussion on setting RRC establishment cause value when relay UE has its own service | | | vivo | discussion Rel-17 | Withdrawn | |
|  |  | | C1-225062 | Setting RRC establishment cause value when relay UE has its own service | | | vivo | CR 0166 24.554 Rel-17 | Withdrawn | |
|  |  | | C1-225063 | Resolving EN on mapping with the traffic descriptor in the ProSeP | | | vivo | CR 0167 24.554 Rel-17 | Withdrawn | |
|  |  | | C1-225064 | Setting RRC establishment cause value when relay UE has its own service | | | vivo | CR 0168 24.554 Rel-18 | Withdrawn | |
|  |  | | C1-225065 | Resolving EN on mapping with the traffic descriptor in the ProSeP | | | vivo | CR 0169 24.554 Rel-18 | Withdrawn | |
|  |  | | C1-225069 | Setting RRC establishment cause value when relay UE has its own service | | | vivo | CR 4639 24.501 Rel-17 |  | |
|  |  | | C1-225070 | Setting RRC establishment cause value when relay UE has its own service | | | vivo | CR 4640 24.501 Rel-18 |  | |
|  |  | | C1-225072 | UE behavior to handle Non-IP PDU | | | Samsung | CR 0170 24.554 Rel-17 | Few minutes late | |
|  |  | | C1-225073 | Network behavior to handle Non-IP PDU | | | Samsung | CR 0171 24.554 Rel-17 | Withdrawn | |
|  |  | | C1-225080 | Non-IP PDU for ProSe | | | Samsung | CR 0172 24.554 Rel-17 | Revision of C1-225074 (5074 was few minutes late) | |
|  |  | | C1-225083 | Evaluation of proposed solutions for requesting V2XP, ProSeP or both during registration | | | Ericsson / Ivo | discussion Rel-17 | Revision of C1-224858  ------------------------------------------------- | |
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|  | eV2XAPP | |  | Lena–Breakout | | |  |  | CT aspects of Enhanced application layer support for V2X services  Work item at 100% | |
|  |  | | C1-224690 | Work plan for the CT1 part of eV2XAPP | | | Huawei, HiSilicon /Christian | discussion Rel-17 |  | |
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|  | eEDGE\_5GC | |  | Lena–Breakout | | |  |  | CT Aspects of 5G eEDGE  Work item at 100% | |
|  |  | | C1-224689 | Work plan for the CT1 part of eEDGE\_5GC | | | Huawei, HiSilicon /Christian | discussion Rel-17 |  | |
|  |  | | C1-224693 | Correction to ECS Address Provisioning | | | Ericsson / Yumei | CR 4482 24.501 Rel-17 |  | |
|  |  | | C1-224711 | Clarification on indicating the EDC support to network | | | Huawei, HiSilicon / Vishnu | CR 4492 24.501 Rel-17 |  | |
|  |  | | C1-224728 | AT Command for ECS Address Provisioning | | | InterDigital, Inc. | CR 0788 27.007 Rel-17 |  | |
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|  | UASAPP | |  | Lena–Breakout | | |  |  | CT Aspects of Application Layer Support for Uncrewed Aerial Systems (UAS)  Work item at 100% | |
|  |  | | C1-224556 | Update to the structure of C2 communication modes configuration procedure | | | Huawei, HiSilicon / Chen | CR 0005 24.257 Rel-17 |  | |
|  |  | | C1-224557 | miscellaneous editorial corrections | | | Huawei, HiSilicon / Chen | CR 0006 24.257 Rel-17 |  | |
|  |  | | C1-224929 | Work plan for UASAPP | | | Huawei, HiSilicon/Lin | discussion Rel-17 | Revision of C1-223486 | |
|  |  | | C1-224930 | Correction on communications between UAVs | | | Huawei, HiSilicon/Lin | CR 0007 24.257 Rel-17 |  | |
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|  | eV2XARC\_Ph2 | |  | Lena–Breakout | | |  |  | CT aspects of architecture enhancements for 3GPP support of advanced V2X services - Phase 2  Work item at 100% | |
|  |  | | C1-224688 | Work plan for the CT1 part of eV2XARC\_Ph2 | | | Huawei, HiSilicon /Christian | discussion Rel-17 |  | |
|  |  | | C1-224753 | Request for V2X or ProSe provisioning at registration – Solution1 | | | Lenovo | CR 4276 24.501 Rel-17 | Revision of C1-224097 | |
|  |  | | C1-224754 | Request for V2X or ProSe provisioning at registration – Solution2 | | | Lenovo | CR 4277 24.501 Rel-17 | Revision of C1-223477  Cover page - category incorrect | |
|  |  | | C1-225084 | Comparison of solutions for UE requesting ProSeP and V2XP at registration | | | Lenovo | discussion Rel-17 | Revision of C1-224752 | |
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|  | eSEAL | |  | Lena–Breakout | | |  |  | Enhanced Service Enabler Architecture Layer for Verticals | |
|  |  | | C1-224664 | Addition of altitude in location co-ordinates | | | Samsung Electronics GmbH | CR 0053 24.545 Rel-17 | Covere sheet – tdoc number incorrect, WIC incorrect | |
|  |  | | C1-224667 | Addition of CoAP for MBMS bearer announcement over MBMS bearer procedure | | | Ericsson / Mikael | CR 0021 24.548 Rel-17 |  | |
|  |  | | C1-224668 | Addition of CoAP for MBMS bearer quality detection procedure | | | Ericsson / Mikael | CR 0022 24.548 Rel-17 |  | |
|  |  | | C1-224669 | Addition of CoAP for Service continuity in MBMS scenarios | | | Ericsson / Mikael | CR 0023 24.548 Rel-17 |  | |
|  |  | | C1-224670 | Addition of CoAP for MBMS suspension notification procedure | | | Ericsson / Mikael | CR 0024 24.548 Rel-17 |  | |
|  |  | | C1-224671 | Addition of CoAP for Switching between MBMS bearer bearer and unicast bearer procedure | | | Ericsson / Mikael | CR 0025 24.548 Rel-17 |  | |
|  |  | | C1-224672 | Addition of CoAP for Use of dynamic MBMS bearers procedure | | | Ericsson / Mikael | CR 0026 24.548 Rel-17 |  | |
|  |  | | C1-224673 | Addition of resource representation and API annex | | | Ericsson / Mikael | CR 0027 24.548 Rel-17 | Cover sheet – tdoc number incorrect | |
|  |  | | C1-224674 | Update of resource representation and encoding annex | | | Ericsson / Mikael | CR 0031 24.546 Rel-17 | Cover sheet – cr number incorrect | |
|  |  | | C1-224750 | Added description and overview | | | Lenovo | CR 0012 24.549 Rel-17 |  | |
|  |  | | C1-224759 | Minor corrections | | | Ericsson / Mikael | CR 0019 24.548 Rel-17 | Revision of C1-224665 | |
|  |  | | C1-224760 | Addition of CoAP for use of pre-established MBMS bearers procedure | | | Ericsson / Mikael | CR 0020 24.548 Rel-17 | Revision of C1-224666 | |
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|  | NBI17 (CT3 lead) | |  | Lena–Breakout | | |  |  | Rel-17 Enhancements of 3GPP Northbound Interfaces and Application Layer APIs  Work item at 100% | |
|  |  | | C1-224687 | Work plan for the CT1 part of NBI17 | | | Huawei, HiSilicon /Christian | discussion Rel-17 |  | |
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|  | 5MBS (CT4 lead) | |  | Peter–Main | | |  |  | CT aspects of the architectural enhancements for 5G multicast-broadcast services | |
|  |  | | C1-224637 | Discussion on the Incoming LS in R2-2206609 | | | Qualcomm Incorporated / Amer | discussion Rel-17 |  | |
|  |  | | C1-224686 | Work plan for the CT1 part of 5MBS | | | Huawei, HiSilicon /Christian | discussion Rel-17 |  | |
|  |  | | C1-224709 | Handling of the MBS multicast session on local release of PDU session | | | Huawei, HiSilicon / Vishnu | CR 4491 24.501 Rel-17 |  | |
|  |  | | C1-224890 | Providing TMGI to lower layer for paging | | | Huawei, HiSilicon / Leah | CR 4568 24.501 Rel-17 |  | |
|  |  | | C1-224914 | MBS session maintenance when releasing user-plane resources of a MA PDU session | | | MediaTek Inc. / Tony | CR 4582 24.501 Rel-17 |  | |
|  |  | | C1-224915 | MBS back-off timer for IP address | | | MediaTek Inc. / Tony | CR 4583 24.501 Rel-17 |  | |
|  |  | | C1-224916 | Clarification on the determination of outside the MBS service area | | | MediaTek Inc. / Tony | CR 4584 24.501 Rel-17 |  | |
|  |  | | C1-224917 | PDU session status IE handling for MBS session | | | MediaTek Inc. / Tony | CR 4585 24.501 Rel-17 |  | |
|  |  | | C1-224918 | MBS session maintenance after handover | | | MediaTek Inc. / Tony | CR 4586 24.501 Rel-17 |  | |
|  |  | | C1-224919 | Request to join MBS session during establishment procedure | | | MediaTek Inc. / Tony | CR 4587 24.501 Rel-17 |  | |
|  |  | | C1-224920 | MBS session maintenance for abnormal cases | | | MediaTek Inc. / Tony | CR 4588 24.501 Rel-17 |  | |
|  |  | | C1-224947 | Delivering list of keys in MBS Security container | | | Nokia, Nokia Shanghai Bell | CR 4607 24.501 Rel-17 |  | |
|  |  | | C1-224948 | Indicating which PDU Session is associated with the MBS multicast session | | | Nokia, Nokia Shanghai Bell | CR 4608 24.501 Rel-17 |  | |
|  |  | | C1-224949 | Correction for the condition of including the Security container in the Received MBS container IE | | | Nokia, Nokia Shanghai Bell | CR 4609 24.501 Rel-17 |  | |
|  |  | | C1-224950 | MBS Security keys update to the UE | | | Nokia, Nokia Shanghai Bell | CR 4610 24.501 Rel-17 |  | |
|  |  | | C1-224988 | General description for TS 24.575 | | | Huawei, HiSilicon /Christian | pCR 24.575 Rel-17 |  | |
|  |  | | C1-224990 | UE pre-configuration MO parameters for TS 24.575 | | | Huawei, HiSilicon /Christian | pCR 24.575 Rel-17 |  | |
|  |  | | C1-224993 | Correction to timers of multicast/broadcast services | | | Huawei, HiSilicon /Christian | CR 4621 24.501 Rel-17 |  | |
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|  | TEI17\_N3SLICE (CT4 lead) | |  | Peter–Main | | |  |  | CT aspects of Support of different slices over different Non 3GPP access  Work item at 100% | |
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|  | TEI17\_SE\_RPS | |  | Peter - Main | | |  |  | System enhancement for redundant PDU session  Work item at 100% | |
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|  | ING\_5GS | |  | Peter - Main | | |  |  | IMS voice service support and network usability guarantee for UE’s E-UTRA capability disabled scenario in SA 5GS  Work item at 100% | |
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|  | MINT | |  | Peter - Main | | |  |  | Support for Minimization of service Interruption  Work item at 100% | |
|  |  | | C1-224560 | Errors in PLMN ID IE | | | Ericsson / Ivo | CR 4440 24.501 Rel-17 |  | |
|  |  | | C1-224575 | Correction for PLMN with disaster condition | | | Ericsson / Ivo | CR 0947 23.122 Rel-17 |  | |
|  |  | | C1-224747 | Disaster roaming for the determined PLMN with disaster condition not allowed in this tracking area | | | Apple AB | CR 4508 24.501 Rel-17 |  | |
|  |  | | C1-224748 | Disaster roaming for the determined PLMN with disaster condition not allowed in this tracking area | | | Apple AB | CR 0953 23.122 Rel-17 |  | |
|  |  | | C1-224850 | Discussion to RAN2 LS R2-2206480 | | | Ericsson / Ivo | discussion Rel-17 |  | |
|  |  | | C1-224851 | Disaster related indication semantic update | | | Ericsson / Ivo | CR 0958 23.122 Rel-17 |  | |
|  |  | | C1-224853 | Attempting to obtain service on an allowable PLMN while waiting for registration in PLMN providing disaster roaming | | | Ericsson / Ivo | CR 0959 23.122 Rel-17 | Cover sheet – incorrect WIC | |
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|  | 5GMARCH | |  | Lena - Breakout | | |  |  | CT aspects for enabling MSGin5G Service  Work item at 100% | |
|  |  | | C1-224802 | Correct the length of Application ID | | | ZTE | CR 0001 24.538 Rel-17 |  | |
|  |  | | C1-224803 | Remove the redundant IE codecs | | | ZTE | CR 0002 24.538 Rel-17 |  | |
|  |  | | C1-224804 | Add the codec of Credential information | | | ZTE | CR 0003 24.538 Rel-17 |  | |
|  |  | | C1-224805 | Adding the reference to TS 23.003 for FQDN | | | ZTE | CR 0004 24.538 Rel-17 |  | |
|  |  | | C1-224806 | Differentiate the funcationalities and procedures between MSGin5G Gateway UE and MSGin5G Relay UE | | | ZTE | CR 0005 24.538 Rel-17 |  | |
|  |  | | C1-224807 | Correction of Layer-2 ID | | | ZTE | CR 0006 24.538 Rel-17 |  | |
|  |  | | C1-224808 | Adding the reference to RFC 4122 | | | ZTE | CR 0007 24.538 Rel-17 |  | |
|  |  | | C1-224809 | Clarify how to generate the Recipient UE Service ID/AS Service ID for constrained UE | | | ZTE | CR 0008 24.538 Rel-17 |  | |
|  |  | | C1-225015 | MSGin5G Client splits the aggregated message | | | China Mobile (Suzhou) Software | CR 0009 24.538 Rel-17 | Cover sheet – WIC incorrect | |
|  |  | | C1-225018 | editorial corrections | | | China Mobile (Suzhou) Software | CR 0010 24.538 Rel-17 | Cover sheet – WIC incorrect | |
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|  | ARCH\_NR\_REDCAP | |  | Peter - Main | | |  |  | NR Reduced Capability Devices  Work item at 100% | |
|  |  | | C1-225029 | New IE for the extended maximum PTW length of IDLE eDRX | | | LG Electronics France | CR 3314 24.008 Rel-17 |  | |
|  |  | | C1-225031 | New IE for the extended maximum PTW length of IDLE eDRX | | | LG Electronics France | CR 4627 24.501 Rel-17 |  | |
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|  | IoT\_SAT\_ARCH\_EPS | |  | Peter - Main | | |  |  | IoT NTN support for EPS | |
|  |  | | C1-224640 | Handling of discontinuous coverage | | | Qualcomm Incorporated / Amer | CR 0910 23.122 Rel-17 | Revision of C1-224139 | |
|  |  | | C1-224679 | Extended NAS timers based on satellite NG-RAN RAT type | | | Ericsson / Mikael | CR 3765 24.301 Rel-17 |  | |
|  |  | | C1-224680 | Alignment of terminology in current TAI definition | | | Ericsson / Mikael | CR 4477 24.501 Rel-17 | Withdrawn  Cover page – incorrect TS number, it shows 24.301 | |
|  |  | | C1-225082 | Alignment of terminology in current TAI definition | | | Ericsson / Mikael | CR 3790  24.301 Rel-17 | Replaces C1-224680 | |
|  |  | | C1-224766 | Correction to definition of Current TAI | | | Huawei, HiSilicon /Christian | CR 4515 24.501 Rel-17 |  | |
|  |  | | C1-224871 | Clean-up regarding current TAI selection | | | Nokia, Nokia Shanghai Bell | CR 3778 24.301 Rel-17 | Cover sheet – CR number incorrect | |
|  |  | | C1-224872 | UE operation in terms of a VPLMN through satellite NG-RAN access with a shared MCC | | | Nokia, Nokia Shanghai Bell | CR 0960 23.122 Rel-17 |  | |
|  |  | | C1-224873 | Correction in the restrictions upon receipt of EMM cause value #78 | | | Nokia, Nokia Shanghai Bell | CR 3779 24.301 Rel-17 |  | |
|  |  | | C1-224874 | Lower bound timer value | | | Nokia, Nokia Shanghai Bell | CR 3780 24.301 Rel-17 |  | |
|  |  | | C1-224895 | Addition of lower bound timer value IE for cause#78 | | | MediaTek Inc., Ericsson / Marko | CR 3781 24.301 Rel-17 | Cover sheet – Category incorrect | |
|  |  | | C1-224896 | New reject cause value for attach interruption | | | MediaTek Inc., Sateliot, Gatehouse, Locheed Martin, Novamint / Marko | CR 3782 24.301 Rel-17 |  | |
|  |  | | C1-224897 | Removing editor’s notes on IoT NTN | | | MediaTek Inc. / Marko | CR 3783 24.301 Rel-17 | Cover sheet – tick a box | |
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|  | NSWO\_5G | |  | Peter - Main | | |  |  | Non-Seamless WLAN offload Authentication in 5GS  Work item at 100% | |
|  |  | | C1-224840 | Reference of Decorated NAI format for SUCI | | | ZTE / Joy | CR 0205 24.502 Rel-17 |  | |
|  |  | | C1-225039 | NSWO 5G EN resolution | | | Nokia, Nokia Shanghai Bell | CR 0199 24.502 Rel-17 | Revision of C1-222967 | |
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|  | AKMA\_TLS | |  | Peter - Main | | |  |  | CT aspects of AKMA TLS protocol profiles  Work item at 100% | |
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|  | Other Rel-17 issues (TEI17) | |  | Peter - Main | | |  |  | Other Rel-17 topics  Work item at 100% | |
|  |  | | C1-224627 | Wrong\_UE\_Status\_IE\_in\_Attach\_Request | | | OPPO / Rae | CR 3763 24.301 Rel-17 |  | |
|  |  | | C1-224712 | Emergency handling when "Extended wait time" or "Extended wait time CP data" is ignored | | | Apple AB | CR 3768 24.301 Rel-17 |  | |
|  |  | | C1-224776 | Updating Maximum number of packet filters for a PDU session | | | Apple | CR 4521 24.501 Rel-17 |  | |
|  |  | | C1-224843 | Clarification of handover between ePDGs | | | Google, Ericsson / JJ | CR 0728 24.302 Rel-17 |  | |
|  |  | | C1-224913 | NAS signalling Connection maintenance for PLMN selection | | | MediaTek Inc. / Tony | CR 4581 24.501 Rel-17 |  | |
|  |  | | C1-225032 | Missing NOTE on the eDRX parameters | | | Google Inc. | CR 3315 24.008 Rel-17 | Cover page – TEI17 correct, 3GU needs to be updated | |
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|  | NRslice | |  | Peter - Main | | |  |  | CT aspects of enhancement of RAN Slicing for NR  Work item at 100% | |
|  |  | | C1-224589 | Clarification that the NSAG information can be sent with a request to perform the registration procedure | | | SHARP | CR 4450 24.501 Rel-17 |  | |
|  |  | | C1-224592 | Clarification that the NSAG information is sent over 3GPP aceess only | | | SHARP | CR 4452 24.501 Rel-17 |  | |
|  |  | | C1-224650 | Update related to the NSAG information IE | | | China Mobile, China Southern Power Grid | CR 4470 24.501 Rel-17 |  | |
|  |  | | C1-224651 | Indicating the deletion or invalidation of the NSAG information to lower layers | | | China Mobile, China Southern Power Grid | CR 4471 24.501 Rel-17 |  | |
|  |  | | C1-224652 | Supplement to the NSAG information IE | | | China Mobile, China Southern Power Grid | CR 4472 24.501 Rel-17 |  | |
|  |  | | C1-224653 | Correction to the 5GMM capability IE | | | China Mobile, China Southern Power Grid | CR 4473 24.501 Rel-17 |  | |
|  |  | | C1-224694 | Support NSAG for SNPN | | | Ericsson / Yumei | CR 4483 24.501 Rel-17 |  | |
|  |  | | C1-224695 | NSAG for random access | | | Ericsson / Yumei | CR 4484 24.501 Rel-17 |  | |
|  |  | | C1-224744 | NSAG information handling | | | Apple AB | CR 4505 24.501 Rel-17 |  | |
|  |  | | C1-224849 | NSAG information IE | | | Nokia, Nokia Shanghai Bell | CR 4438 24.501 Rel-17 | Revision of CP-221312 | |
|  |  | | C1-224861 | NAS operation for slice specific RACH configuration | | | Nokia, Nokia Shanghai Bell | CR 4439 24.501 Rel-17 | Revision of CP-221313 | |
|  |  | | C1-224875 | IEI assignment for the NSAG information IE | | | Nokia, Nokia Shanghai Bell | CR 4560 24.501 Rel-17 |  | |
|  |  | | C1-224876 | S-NSSAIs associated with existing PDU sessions for NSAG-aware cell reselection | | | Nokia, Nokia Shanghai Bell | CR 4561 24.501 Rel-17 |  | |
|  |  | | C1-225038 | Removal of NOTE regarding NSSAI information delivery to lower layers | | | LG Electronics France | CR 4631 24.501 Rel-17 |  | |
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|  | WIs for IMS and MC | |  | Jörgen – Breakout | | |  |  | Work items on IMS and Mission Critical | |
|  | IMSProtoc17 | |  | Jörgen – Breakout | | |  |  | IMS Stage-3 IETF Protocol Alignment for Rel-17 | |
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|  | MCProtoc17 | |  | Jörgen – Breakout | | |  |  | Protocol enhancements for Mission Critical Services for Rel-17  Work item at 100% | |
|  |  | | C1-224546 | FRMCS#2 Plugtests Report | | | ETSI | report |  | |
|  |  | | C1-224603 | DISC - ETSI Plugtests + TTCN MC Issues | | | FirstNet / Mike | discussion | Jörgen Thu 2154: provides feedback  Mike Thu 2309: Ack | |
|  |  | | C1-224732 | Correction of RFC Reference for MCData client ID generation | | | Sepura Ltd | CR 0330 24.282 Rel-17 | Withdrawn | |
|  |  | | C1-225046 | Functional Alias resolution reference correction | | | Nokia, Nokia Shanghai Bell | CR 0835 24.379 Rel-17 | Jörgen Thu 2206: Older than rel-17. Proposes rel-18. | |
|  |  | | C1-225047 | MCData Functional Alias resolution reference correction | | | Nokia, Nokia Shanghai Bell | CR 0333 24.282 Rel-17 | Jörgen Thu 2201: Older than rel-17. Proposes rel-18. | |
|  |  | | C1-225048 | Plugtest FA take-over clarification | | | Nokia, Nokia Shanghai Bell | CR 0836 24.379 Rel-17 | Kiran Thu 1620: Comments  Jörgen Thu 2206: Comments | |
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|  | FS\_eIMS5G2 | |  | Jörgen – Breakout | | |  |  | Study on enhanced IMS to 5GC Integration Phase 2 | |
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|  | MuDe | |  | Jörgen – Breakout | | |  |  | Multi-device and multi-identity enhancements  Work item at 100% | |
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|  | MPS2 (CT3 lead) | |  | Jörgen – Breakout | | |  |  | Stage 3 of Multimedia Priority Service (MPS) Phase 2  Work item at 100% | |
|  |  | | C1-224721 | 24.501 MPS exemption in Attempting to Register | | | Peraton Labs, CISA ECD, AT&T, Nokia, Nokia Shanghai Bell | CR 4496 24.501 Rel-17 | Withdrawn | |
|  | General interest | | C1-224723 | 24.501 MPS exemption in Attempting to reRegister | | | Peraton Labs, CISA ECD, AT&T, Nokia, Nokia Shanghai Bell | CR 4498 24.501 Rel-17 |  | |
|  | General interest | | C1-224773 | MPS exemption in Attempting to Register | | | Peraton Labs, CISA ECD, Nokia, Nokia Shanghai Bell | CR 4518 24.501 Rel-17 |  | |
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|  | eMCData3 | |  | Jörgen – Breakout | | |  |  | CT aspects of Enhancements to Mission Critical Data | |
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|  | MCSMI\_CT | |  | Jörgen – Breakout | | |  |  | Mission Critical system migration and interconnection  Shifted from Rel-16 | |
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|  | eMCCI\_CT | |  | Jörgen – Breakout | | |  |  | CT aspects of Enhanced Mission Critical Communication Interworking with Land Mobile Radio Systems  Work item at 100% | |
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|  | enh3MCPTT-CT | |  | Jörgen – Breakout | | |  |  | CT aspects of Enhanced Mission Critical Push-to-talk architecture phase 3  Work item at 100% | |
|  |  | | C1-224547 | Method for area-restricted group call based on cell ID | | | TD Tech Ltd | CR 0231 24.484 Rel-17 | Withdrawn | |
|  |  | | C1-224548 | Method for area-restricted group call based on cell ID | | | TD Tech Ltd | CR 0156 24.483 Rel-17 | Withdrawn | |
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|  | eMONASTERY2 | |  | Jörgen – Breakout | | |  |  | Enhancements to Mobile Communication System for Railways Phase 2 | |
|  |  | | C1-224583 | Corrections for MCPTT private call forwarding | | | Kontron Transportation France | CR 0827 24.379 Rel-17 | Jörgen Fri 1307: Comments on existing and new text  Peter Fri 1507: Answers and acks. | |
|  |  | | C1-224584 | Adding support for using a functional alias as target of an IP connectivity communication | | | Kontron Transportation France, Nokia, Nokia Shanghai Bell | CR 0328 24.282 Rel-17 | Jörgen Fri 1318: Comments  Peter Fri 1636: Answers  Jörgen Fri 1759: Clarifies, further comment | |
|  |  | | C1-224585 | Correcting MCData user profile MO below IPInformation | | | Kontron Transportation France, Nokia, Nokia Shanghai Bell | CR 0157 24.483 Rel-17 | Jörgen Fri 1324: Comments, wrong WI | |
|  |  | | C1-224604 | Plugtest Issue 10.1.2 of May 2022 | | | FirstNet, Airbus, UPV/EHU / Mike | CR 0831 24.379 Rel-17 | Moved from AI 17.3.2  Jörgen Thu 2150: Wrong AI. Comments on existing text.  Mike Thu 2304: Ack  Mike Fri 1439: WIC correct  Jörgen Fri 1601: Moved in agenda  Mike Fri 1612: Will correct editorials | |
|  |  | | C1-224605 | Plugtest issue 10.1.3 of May 2022 | | | FirstNet, UPV/EHU / Mike | CR 0832 24.379 Rel-17 | Moved from AI 17.3.2  Jörgen Thu 2150: Wrong AI. Hard spaces.  Mike Fri 1427: Ack, WIC correct | |
|  |  | | C1-225016 | Plugtest issue 10.1.1 of May 2022: Fix for routing of remotely initiated private call response | | | Samsung Research America, Kontron Transportation France | CR 0834 24.379 Rel-17 | Jörgen Fri 1354: Wrong WI, comments on reason for change | |
|  |  | | C1-225049 | Support providing FAs used by affiliated group members | | | Nokia, Nokia Shanghai Bell | CR 0837 24.379 Rel-17 | Kiran Thu 1505: Comments  Mike Fri 1549: xsd needed | |
|  |  | | C1-225050 | Support providing FAs used by affiliated group members-MCData | | | Nokia, Nokia Shanghai Bell | CR 0334 24.282 Rel-17 | Kiran Thu 1505: Comments  Mike Fri 1550: xsd needed | |
|  |  | | C1-225051 | Support providing FAs used by affiliated group members-MCVideo | | | Nokia, Nokia Shanghai Bell | CR 0181 24.281 Rel-17 | Kiran Thu 1505: Comments  Mike Fri 1551: xsd needed | |
|  |  | | C1-225052 | Support user-provided application layer priority in MCPTT | | | Nokia, Nokia Shanghai Bell | CR 0838 24.379 Rel-17 | Kiran Thu 1620: Comments  Mike Fri 1604: xsd needed | |
|  |  | | C1-225053 | Support user-provided application layer priority in MCData | | | Nokia, Nokia Shanghai Bell | CR 0335 24.282 Rel-17 | Kiran Thu 1619: Comments  Mike Fri 1621: xsd needed | |
|  |  | | C1-225054 | Support user-provided application layer priority in MCVideo | | | Nokia, Nokia Shanghai Bell | CR 0182 24.281 Rel-17 | Kiran Thu 1619: Comments  Mike Fri 1625: Comments, xsd needed | |
|  |  | | C1-225056 | Work plan of Enhancements to Mobile Communication System for Railways Phase 2 (eMONASTERY2) | | | Nokia, Nokia Shanghai Bell | discussion Rel-17 |  | |
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|  | Stop24980 | |  | Jörgen – Breakout | | |  |  | Stop updating TR 24.980  No CRs needed, 100% | |
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|  | TEI17\_SAPES | |  | Jörgen – Breakout | | |  |  | CT aspects on support for Signed Attestation for Priority and Emergency Sessions  Work item at 100% | |
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|  | MCOver5GS | |  | Jörgen – Breakout | | |  |  | CT aspects of Mission Critical Services over 5GS | |
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|  | MuDTran | |  | Jörgen – Breakout | | |  |  | Multi-device enhancements for device transfers | |
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|  | eCryptPr | |  | Jörgen – Breakout | | |  |  | Enhancements of 3GPP profiles for cryptographic algorithms and security protocols | |
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|  | TEI17\_IMSGID | |  | Jörgen – Breakout | | |  |  | IMS Optimization for HSS Group ID in an SBA environment  Work item at 100% | |
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|  | SPECTRE\_Ph3 | |  | Jörgen – Breakout | | |  |  | CT aspects for modifying PASSporT signing and verification  Work item at 100% | |
|  |  | | C1-224555 | Reference update: draft-ietf-stir-identity-header-errors-handling | | | Ericsson, NTT / Nevenka | CR 6564 24.229 Rel-17 |  | |
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|  | Other Rel-17 IMS & MC issues (TEI17) | |  | Jörgen – Breakout | | |  |  | Other Rel-17 IMS and MC topics | |
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|  | Release 18  work items | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
|  | Tdocs on Work Items | |  |  | | |  |  | Papers related to Rel-18 Work Items | |
|  | Work Item Descriptions | |  | Peter - Main | | |  |  | New and revised Work Item Descritpions | |
|  |  | | C1-224549 | CT aspects of Signal level Enhanced Network SElection | | | Deutsche Telekom AG | WID new Rel-18 |  | |
|  |  | | C1-224553 | CT aspects of Mission Critical Services over 5MBS | | | TD Tech Ltd | WID new Rel-18 |  | |
|  |  | | C1-224660 | CT aspects of Multiparty Real-time Text (RTT) in conference calling | | | Huawei, HiSilicon / Bill | WID new Rel-18 |  | |
|  |  | | C1-224661 | CT aspects of Mission Critical Services over 5GProSe | | | Huawei, HiSilicon / Bill | WID new Rel-18 |  | |
|  |  | | C1-224741 | CT Aspects of Application Layer Support for Uncrewed Aerial Systems (UAS), Phase 2 | | | InterDigital, Inc. | WID new Rel-18 |  | |
|  |  | | C1-224769 | WID on Generic Use of Service-Level-AA Procedure | | | QUALCOMM Europe Inc. - Spain | WID new Rel-18 |  | |
|  |  | | C1-224794 | New SID on simultaneous access to multiple NPNs | | | China Mobile, China Southern Power Grid | SID new Rel-18 |  | |
|  |  | | C1-224863 | Rel-18 Enhancements of UE Policy and AM Policy Control | | | Ericsson / Ivo | WID new Rel-18 |  | |
|  |  | | C1-225022 | CT aspects of Mission Critical Services over 5MBS | | | TD Tech Ltd | WID new Rel-18 | Withdrawn | |
|  |  | | C1-225025 | CT aspects of Mission Critical Services over 5MBS | | | TD Tech Ltd | WID new Rel-18 | Withdrawn | |
|  |  | | C1-225055 | New WID on IMS Stage-3 IETF Protocol Alignment | | | Nokia, Nokia Shanghai Bell | WID new Rel-18 |  | |
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|  | CRs and Discussion Documents related to new or revised Work Items | |  | Peter - Main | | |  |  | CRs and Disc papers related to new Work Items | |
|  |  | | C1-224554 | MCover5MBS discussion | | | TD Tech Ltd | WID new Rel-18 |  | |
|  |  | | C1-224639 | Discussion on the progress of the NTN work in SA2 | | | Qualcomm Incorporated / Amer | WI status report Rel-18 |  | |
|  |  | | C1-224713 | Discussion on Signal Level Enhanced Network Selection | | | Huawei, HiSilicon / Vishnu | discussion 23.122 Rel-18 |  | |
|  |  | | C1-224716 | Introduction to Signal level enhanced network selection (SENSE) | | | Huawei, HiSilicon / Vishnu | CR 0952 23.122 Rel-18 | Cover page – incorrect TS number, should be 23.122 | |
|  |  | | C1-224717 | Storage of "Operator controlled signal threshold per access technology" to NVM | | | Huawei, HiSilicon / Vishnu | CR 4493 24.501 Rel-18 |  | |
|  |  | | C1-224768 | Discussion paper for new proposal: Generic use of service-level-AA procedure | | | QUALCOMM Europe Inc. - Spain | discussion Rel-18 |  | |
|  |  | | C1-224814 | Status of Rel-18 work on PIN | | | vivo | discussion Rel-18 |  | |
|  |  | | C1-224848 | Discussion on Signal Level Enhanced PLMN Selection | | | Vodafone | discussion |  | |
|  |  | | C1-224862 | Discussion on Rel-18 Enhancements of UE Policy and AM Policy Control | | | Ericsson / Ivo | discussion Rel-18 |  | |
|  |  | | C1-224877 | Initial considerations on signal level enhanced network selection | | | Nokia, Nokia Shanghai Bell | discussion Rel-18 |  | |
|  |  | | C1-224955 | Discussion on Rel-18 5WWC\_Ph2 status | | | Nokia, Nokia Shanghai Bell | discussion Rel-18 |  | |
|  |  | | C1-225021 | Discussion on signal level enhanced network selection | | | LG Electronics / sunhee | discussion |  | |
|  |  | | C1-225023 | MCover5MBS discussion | | | TD Tech Ltd | WID new Rel-18 | Withdrawn | |
|  |  | | C1-225026 | MCover5MBS discussion | | | TD Tech Ltd | WID new Rel-18 | Withdrawn | |
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|  | Status of other Work Items | |  | Peter - Main | | |  |  | Status information on other relevant Rel-18 Work Items | |
|  |  | | C1-224647 | Status of Rel-18 work on Vehicle Mounted Relays (VMR) | | | Qualcomm Incorporated / Lena | discussion Rel-18 |  | |
|  |  | | C1-224691 | Summary and status of eV2XAPP2 work | | | Huawei, HiSilicon /Christian | discussion Rel-17 |  | |
|  |  | | C1-224715 | Discussion on eUEPO impacts to CT WGs | | | Intel | discussion Rel-18 |  | |
|  |  | | C1-224767 | Status of Rel-18 work on Phase 2 for UAS, UAV and UAM (FS\_UAS\_Ph2) | | | QUALCOMM Europe Inc. - Spain | discussion Rel-18 |  | |
|  |  | | C1-224991 | Summary and status of SEALDD work | | | Huawei, HiSilicon /Christian | discussion Rel-18 |  | |
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|  | Release 18 documents for information | |  | Peter - Main | | |  |  | Miscellaneous documents provided for information | |
|  |  | | C1-224563 | State of Rel-18 work related to additional enhancements for non-public networks in other WGs | | | Ericsson / Ivo | discussion Rel-18 |  | |
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|  | WIs for common and EPS/5GS | |  |  | | |  |  | WIs mainly targeted for common sessions and EPS/5GS | |
|  | SAES18 WIs | |  | Peter - Main | | |  |  | Stage-3 SAE protocol development for Rel-18 | |
|  | SAES18 | |  |  | | |  |  | General Stage-3 SAE protocol development | |
|  |  | | C1-224810 | Discussion of codec of sub-service field in accordance to GSM 7 bit default alphabet | | | ZTE | discussion Rel-18 |  | |
|  |  | | C1-224899 | Correction for handling of cause #35 for DOS | | | MediaTek Inc. / Marko | CR 3784 24.301 Rel-18 |  | |
|  |  | | C1-224811 | Clarification of codec of sub-service field in accordance to GSM 7 bit default alphabet | | | ZTE | CR 3773 24.301 Rel-18 |  | |
|  |  | | C1-224812 | Clarification of the codec of IEs in accordance to GSM 7 bit default alphabet included in NAS message | | | ZTE | CR 0239 23.038 Rel-18 | Cover sheet - WIC incorrect | |
|  |  | | C1-224696 | Discussion on proposal to solve MCPTT packet filter issue | | | Ericsson / Yumei | discussion Rel-18 |  | |
|  |  | | C1-224697 | Support extended TFT IE in EPS - 24.008 | | | Ericsson / Yumei | CR 3311 24.008 Rel-18 |  | |
|  |  | | C1-224698 | Support extended TFT IE in EPS - 24.301 | | | Ericsson / Yumei | CR 3766 24.301 Rel-18 |  | |
|  |  | | C1-224699 | Support extended TFT IE in interworking | | | Ericsson / Yumei | CR 4485 24.501 Rel-18 |  | |
|  |  | | C1-224700 | Extend TFT in EPS - 24.008 | | | Ericsson / Yumei | CR 3312 24.008 Rel-18 |  | |
|  |  | | C1-224701 | Extend TFT in EPS - 24.301 | | | Ericsson / Yumei | CR 3767 24.301 Rel-18 |  | |
|  |  | | C1-224702 | Extend TFT for interworking | | | Ericsson / Yumei | CR 4486 24.501 Rel-18 |  | |
|  |  | | C1-224788 | Condition of including equivalent PLMNs in ATTACH ACCEPT message | | | ZTE / Hannah | CR 3772 24.301 Rel-18 |  | |
|  |  | | C1-224994 | Clarification on UE behavior on receipt of #11, #35 with integrity protection in HPLMN - EPS | | | NTT DOCOMO INC. | CR 3788 24.301 Rel-18 | Cover sheet – incorrect WIC | |
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|  | SAES18-CSFB | |  |  | | |  |  | Stage-3 SAE protocol development related to Circuit Switched Fall Back | |
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|  | SAES18-non3GPP | |  |  | | |  |  | Stage-3 SAE protocol development related to non-3GPP access | |
|  |  | | C1-224854 | DNS server security information | | | Ericsson / Ivo | CR 0729 24.302 Rel-18 |  | |
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|  | 5GProtoc18 Wis | |  | Peter - Main | | |  |  | Stage-3 5GS NAS protocol development for Rel-18 | |
|  | 5GProtoc18 | |  |  | | |  |  | General Stage-3 5GS NAS protocol development | |
|  |  | | C1-224880 | Clarification on MAC address range type in packet filter | | | HiSilicon, Huawei / Leah | CR 4562 24.501 Rel-18 |  | |
|  |  | | C1-224881 | Clarification on MAC address range type in URSP | | | HiSilicon, Huawei / Leah | CR 0152 24.526 Rel-18 |  | |
|  |  | | C1-224882 | Correction on Extended rejected NSSAI | | | HiSilicon, Huawei / Leah | CR 4563 24.501 Rel-18 |  | |
|  |  | | C1-224883 | No NSSAI provided to lower layer for SERVICE REQUEST message | | | HiSilicon, Huawei / Leah | CR 4564 24.501 Rel-18 |  | |
|  |  | | C1-224884 | Perform 5GMM procedure in LIMITED-SERVICE state | | | HiSilicon, Huawei / Leah | CR 4565 24.501 Rel-18 |  | |
|  |  | | C1-224891 | Perform eCall inactivity precedure in RRC inactive state | | | HiSilicon, Huawei / Leah | CR 4569 24.501 Rel-18 |  | |
|  |  | | C1-224898 | Registration required after rejection in 2G/3G network | | | MediaTek Inc. / Marko | CR 4570 24.501 Rel-18 |  | |
|  |  | | C1-224900 | Registration attempt counter reset for successful TAU | | | MediaTek Inc. / Marko | CR 4571 24.501 Rel-18 |  | |
|  |  | | C1-224901 | Correction to 5GMM-Deregistration attempting registration state | | | MediaTek Inc. / Marko | CR 4572 24.501 Rel-18 |  | |
|  |  | | C1-224931 | Correction on UE handling on syntactical errors in QoS operations | | | Huawei, HiSilicon/Lin | CR 4593 24.501 Rel-18 |  | |
|  |  | | C1-224932 | Covering a missing semantic errors in QoS operations | | | Huawei, HiSilicon/Lin | CR 4594 24.501 Rel-18 |  | |
|  |  | | C1-224933 | UE handling on local emergency numbers | | | Huawei, HiSilicon/Lin | CR 4595 24.501 Rel-18 |  | |
|  |  | | C1-224681 | Clarification of UE paging probability information value | | | MediaTek Inc. / Carlson | CR 4478 24.501 Rel-18 |  | |
|  |  | | C1-224823 | Addition of PEIPS handling | | | vivo | CR 4544 24.501 Rel-18 |  | |
|  |  | | C1-224824 | Correction on WUS handling | | | vivo | CR 3776 24.301 Rel-18 |  | |
|  |  | | C1-224827 | The UE handling when returning to coverage in 5GS | | | vivo | CR 4545 24.501 Rel-18 |  | |
|  |  | | C1-224828 | The UE handling when returning to coverage in EPS | | | vivo | CR 3777 24.301 Rel-18 |  | |
|  |  | | C1-224682 | Clarification of 5GS registration result value handling | | | MediaTek Inc. / Carlson | CR 4479 24.501 Rel-18 |  | |
|  |  | | C1-224683 | MPS and MCS indicators for 3GPP and non-3GPP accesses | | | MediaTek Inc. / Carlson | CR 4480 24.501 Rel-18 |  | |
|  |  | | C1-224684 | Clarification of IWK N26 bit when received in non-3GPP access | | | MediaTek Inc. / Carlson | CR 4481 24.501 Rel-18 |  | |
|  |  | | C1-224636 | Correction to the handling of PSM and MICO mode | | | Qualcomm Incorporated / Amer | CR 0949 23.122 Rel-18 |  | |
|  |  | | C1-224609 | Discussion paper on CP-SOR enhancement for Rel-18 | | | DOCOMO Communications Lab. | discussion Rel-18 |  | |
|  |  | | C1-224629 | Correction on manual mode PLMN selection state diagram | | | OPPO / Rae | CR 0948 23.122 Rel-18 |  | |
|  |  | | C1-224633 | Access attempts matching access category criteria type “S-NSSAI” | | | Nokia, Nokia Shanghai Bell | CR 2518 24.501 Rel-18 | Revision of C1-204935 | |
|  |  | | C1-224644 | Clarify that +CASIMS is applicable to NG-RAN | | | Qualcomm Incorporated / Lena | CR 0786 27.007 Rel-18 |  | |
|  |  | | C1-224645 | Enabling UE to send UE STATE INDICATION message even when UE does not have stored UE policy sections | | | Qualcomm Incorporated / Lena | CR 4467 24.501 Rel-18 |  | |
|  |  | | C1-224646 | Precluding inclusion of both a destination (resp. source) MAC address type and a destination (resp. source) MAC address range type packet filter components in a packet filter | | | Qualcomm Incorporated / Lena | CR 4468 24.501 Rel-18 |  | |
|  |  | | C1-224692 | Correction to TFT IE | | | Ericsson / Yumei | CR 3310 24.008 Rel-18 |  | |
|  |  | | C1-224704 | Clarfication on the storage to NVM in the ME | | | Huawei, HiSilicon / Vishnu | CR 4488 24.501 Rel-18 | Withdrawn | |
|  |  | | C1-224705 | Correction to QoS rule error checking operation. | | | Huawei, HiSilicon / Vishnu | CR 4489 24.501 Rel-18 |  | |
|  |  | | C1-224706 | Deleting of allowed NSSAI for the EPLMNs in registration area | | | Huawei, HiSilicon / Vishnu | CR 4490 24.501 Rel-18 |  | |
|  |  | | C1-224722 | Service gap control correction | | | Ericsson /kaj | CR 4497 24.501 Rel-18 |  | |
|  |  | | C1-224742 | Correction to condition to trigger TAU for local release of PDN connection | | | Qualcomm Incorporated | CR 3769 24.301 Rel-18 |  | |
|  |  | | C1-224745 | Using UE local configuration for default DNN and S-NSSAI | | | Qualcomm Incorporated | CR 4506 24.501 Rel-18 |  | |
|  |  | | C1-224746 | Clarify rejected NSSAI with cause value #62 | | | Qualcomm Incorporated | CR 4507 24.501 Rel-18 |  | |
|  |  | | C1-224783 | Condition of returning REGISTRATION COMPLETE by UE | | | ZTE / Hannah | CR 4526 24.501 Rel-18 |  | |
|  |  | | C1-224784 | Storage of NSSAI for EPLMNs in updated registration area | | | ZTE / Hannah | CR 4527 24.501 Rel-18 |  | |
|  |  | | C1-224785 | Handling of re-NSSAA or network slice-specific authorization revocation result | | | ZTE / Hannah | CR 4528 24.501 Rel-18 |  | |
|  |  | | C1-224786 | Alignment of term re-NSSAA | | | ZTE / Hannah | CR 4529 24.501 Rel-18 |  | |
|  |  | | C1-224787 | Condition of including equivalent PLMNs in Registration Accept message | | | ZTE / Hannah | CR 4530 24.501 Rel-18 |  | |
|  |  | | C1-224789 | UE behavior after receiving registration requested in CUC message | | | ZTE / Hannah | CR 4531 24.501 Rel-18 | No problem with cover page | |
|  |  | | C1-224790 | Editorial corrections | | | ZTE / Hannah | CR 4532 24.501 Rel-18 | No problem with cover page | |
|  |  | | C1-224864 | URSP re-evaluation after back-off timer expiry | | | Samsung R&D Institute India | CR 0151 24.526 Rel-18 |  | |
|  |  | | C1-224865 | ODAC decision for a UE is in state 5GMM-REGISTERED.ATTEMPTING-REGISTRATION-UPDATE | | | Nokia, Nokia Shanghai Bell | CR 4554 24.501 Rel-18 |  | |
|  |  | | C1-224866 | S-NSSAIs for the PDU session establishment | | | Nokia, Nokia Shanghai Bell | CR 4555 24.501 Rel-18 |  | |
|  |  | | C1-224902 | Admission control on PDU session HO | | | Samsung R&D Institute India | CR 4573 24.501 Rel-18 |  | |
|  |  | | C1-224903 | Corrections related to cause value #78 "PLMN not allowed to operate at the present UE location" | | | BEIJING SAMSUNG TELECOM R&D | CR 4574 24.501 Rel-18 |  | |
|  |  | | C1-224905 | SUPI from USIM for AKA based SNPN | | | Samsung R&D Institute India | CR 4576 24.501 Rel-18 | Withdrawn | |
|  |  | | C1-224907 | Clarification on T3324 value IE type in N1 mode | | | MediaTek Inc. / Tony | CR 4577 24.501 Rel-18 |  | |
|  |  | | C1-224908 | Avoiding double barring for redirection | | | MediaTek Inc. / Tony | CR 4578 24.501 Rel-18 |  | |
|  |  | | C1-224909 | Indication to the NAS layer for an MT call or handed-over call | | | MediaTek Inc. / Tony | CR 0151 24.173 Rel-18 |  | |
|  |  | | C1-224910 | Indication to the NAS layer for an MT SMSoIP or handed-over SMSoIP | | | MediaTek Inc. / Tony | CR 0098 24.341 Rel-18 |  | |
|  |  | | C1-224912 | Access handling when stopping T3585 | | | MediaTek Inc. / Tony | CR 4580 24.501 Rel-18 |  | |
|  |  | | C1-224924 | Clarification of authentication fail | | | Samsung R&D Institute India | CR 4589 24.501 Rel-18 |  | |
|  |  | | C1-224944 | Correction on disabling the N1 mode capability when all S-NSSAI was rejected | | | vivo | CR 4604 24.501 Rel-18 |  | |
|  |  | | C1-224945 | Handling the DRX parameter on the AMF side | | | vivo | CR 4605 24.501 Rel-18 |  | |
|  |  | | C1-224946 | Backoff of S-NSSAI at unsuccessful NSSAA | | | Ericsson /kaj | CR 4606 24.501 Rel-18 | Cover page – TS version incorrect | |
|  |  | | C1-224951 | Adding missing abbreviation and other corrections | | | Nokia, Nokia Shanghai Bell | CR 4611 24.501 Rel-18 |  | |
|  |  | | C1-224953 | Corrections for UE behaviour upon receiving CONFIGURATION UPDATE COMMAND message that indicates "registration requested" | | | Nokia, Nokia Shanghai Bell | CR 4612 24.501 Rel-18 |  | |
|  |  | | C1-224992 | Discussion on use of ODAC while the UE has always-on PDU session | | | NTT DOCOMO INC. | discussion Rel-18 |  | |
|  |  | | C1-224996 | Clarification on UE behavior on receipt of #11, #73 with integrity protection in HPLMN – 5GS | | | NTT DOCOMO INC. | CR 4622 24.501 Rel-18 | Cover sheet – TS version incorrect | |
|  |  | | C1-224998 | Clarification on IMS registration related signalling | | | NTT DOCOMO INC. | CR 0967 23.122 Rel-18 |  | |
|  |  | | C1-225006 | Clarification on handling related to #78 | | | BEIJING SAMSUNG TELECOM R&D | CR 4624 24.501 Rel-18 |  | |
|  |  | | C1-225010 | Clarification on first attempt for higher priority search | | | BEIJING SAMSUNG TELECOM R&D | CR 0968 23.122 Rel-18 |  | |
|  |  | | C1-225013 | Clarification on timer instance associated with the entry | | | BEIJING SAMSUNG TELECOM R&D | CR 4625 24.501 Rel-18 |  | |
|  |  | | C1-225017 | At least one default subscribed S-NSSAI in user subscription | | | Ericsson /kaj | CR 4626 24.501 Rel-18 |  | |
|  |  | | C1-225027 | Clarfication on the storage to NVM in the ME | | | Huawei, HiSilicon / Vishnu | CR 0969 23.122 Rel-18 |  | |
|  |  | | C1-225033 | Handling when FPLMN is declared allowable PLMN by network | | | BEIJING SAMSUNG TELECOM R&D | CR 4628 24.501 Rel-18 |  | |
|  |  | | C1-225036 | Clarification on emergency service | | | BEIJING SAMSUNG TELECOM R&D | CR 4629 24.501 Rel-18 |  | |
|  |  | | C1-225058 | For service obtaining | | | Samsung | CR 4635 24.501 Rel-18 |  | |
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|  | 5GProtoc18-non3GPP | |  |  | | |  |  | Stage-3 5GS NAS protocol development related to non-3GPP access | |
|  |  | | C1-224829 | Clarification on handling of PDU sessions for emergency services when registering via both 3GPP access and non-3GPP access | | | ZTE / Joy | CR 4546 24.501 Rel-18 |  | |
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|  | NBI18 (CT3 lead) | |  | Lena–Breakout | | |  |  | Rel-18 Enhancements of 3GPP Northbound Interfaces and Application Layer APIs | |
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|  | Other Rel-18 issues (TEI18) | |  | Peter - Main | | |  |  | Other Rel-18 topics | |
|  |  | | C1-224550 | Corrections to language handling in CBS | | | one2many B.V. | CR 0238 23.038 Rel-18 |  | |
|  |  | | C1-224590 | CBS Message Identifiers for additional KPAS services | | | ETRI, KT Corp, SK Telecom, LG Uplus | CR 0233 23.041 Rel-18 |  | |
|  |  | | C1-224813 | Clarification of the codec of Network Name | | | ZTE | CR 3313 24.008 Rel-18 |  | |
|  |  | | C1-224879 | Timer T handling | | | Nokia, Nokia Shanghai Bell | CR 0961 23.122 Rel-19 | Cover sheet – release incorrect | |
|  |  | | C1-224906 | Missing cases for receiving NAS messages from a location where the PLMN is not allowed to operate | | | BEIJING SAMSUNG TELECOM R&D | CR 3785 24.301 Rel-18 |  | |
|  |  | | C1-224952 | Correction for the usage of the terminology "TAU" | | | Nokia, Nokia Shanghai Bell | CR 3786 24.301 Rel-18 |  | |
|  |  | | C1-224954 | Fixing unnecessary capitalization in procedures naming and other corrections | | | Nokia, Nokia Shanghai Bell | CR 0966 23.122 Rel-18 | No cover page issue – CAT D | |
|  |  | | C1-224987 | Clarification of authentication fail | | | Samsung R&D Institute India | CR 3787 24.301 Rel-18 |  | |
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|  | WIs for IMS and MC | |  | Jörgen – Breakout | | |  |  | Work items on IMS and Mission Critical | |
|  | MCProtoc18 | |  | Jörgen – Breakout | | |  |  | Protocol enhancements for Mission Critical Services for Rel-18 | |
|  |  | | C1-224606 | Differentiating user and group regroup | | | FirstNet, Airbus / Mike | CR 0179 24.281 Rel-18 |  | |
|  |  | | C1-224607 | Differentiating user and group regroup | | | FirstNet, Airbus / Mike | CR 0329 24.282 Rel-18 |  | |
|  |  | | C1-224608 | Differentiating user and group regroup | | | FirstNet, Airbus / Mike | CR 0833 24.379 Rel-18 |  | |
|  |  | | C1-224657 | xml for Mission Critical specs in Rel-18 | | | AT&T / Val | discussion |  | |
|  |  | | C1-224733 | Correction of RFC Reference for MCData client ID generation | | | Sepura Ltd | CR 0009 24.002 Rel-18 | Withdrawn | |
|  |  | | C1-224735 | Correction of RFC Reference for MCData client ID generation | | | Sepura Ltd | CR 0331 24.282 Rel-18 | Kit Thu 1522: Boxes for other specifications not ticked.  Jörgen Thu 2059: Should not trigger revision  Andrijana Fri 0940: Fine with not revising.  Kir Fri 1115: Ack. | |
|  |  | | C1-224757 | Correction of Floor Ack message type | | | Ericsson /Jörgen | CR 0324 24.380 Rel-18 |  | |
|  |  | | C1-224758 | Correction of Queued Floor Request message name | | | Ericsson /Jörgen | CR 0325 24.380 Rel-18 |  | |
|  |  | | C1-225012 | Plugtest issue 10.1.9 from Nov 2021: Inconsistency in specifying the length value of application specific data field. | | | Samsung Research America, Kontron Transportation France | CR 0329 24.380 Rel-18 |  | |
|  |  | | C1-225014 | Plugtest issue 10.1.4 of Nov 2022: Handling of release queued floor request re-transmission | | | Samsung Research America | CR 0330 24.380 Rel-18 |  | |
|  |  | | C1-225019 | Corrections to acknowledgment required bit of transmission control ack message | | | Samsung Research America | CR 0090 24.581 Rel-18 |  | |
|  |  | | C1-225020 | Corrections to acknowledgment required bit of transmission idle message | | | Samsung Research America | CR 0091 24.581 Rel-18 |  | |
|  |  | | C1-225044 | Clarify conditions of emergency group/alert notification on area entry/exit MCVideo | | | Nokia, Nokia Shanghai Bell | CR 0180 24.281 Rel-18 | Kiran Thu 1019: Some editorials | |
|  |  | | C1-225045 | Clarify conditions of emergency group/alert notification on area entry/exit MCData | | | Nokia, Nokia Shanghai Bell | CR 0332 24.282 Rel-18 | Kiran thu 1019: Some editorials | |
|  |  | | C1-225067 | Clarification of the SSRC to be used in video, audio and transmission control (TC) streams in MCVideo | | | Samsung Research America | CR 0092 24.581 Rel-18 |  | |
|  |  | | C1-225071 | Correction of ETSI plugtest finding 10.1.10 from report in C1-223358 | | | Motorola Solutions Germany | CR 0839 24.379 Rel-18 |  | |
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|  | MPSSupServ | |  | Jörgen – Breakout | | |  |  | MPS for Supplementary Services | |
|  |  | | C1-224726 | General MPS for Supplementary Services | | | Peraton Labs, CISA ECD, Verizon, T-Mobile USA, AT&T, Qualcomm Incorporated | CR 0150 24.173 Rel-18 | Jörgen Thu 2210: A comment  Peter Fri 1701: Answers | |
|  |  | | C1-224727 | MPS for CDIV supplementary service | | | Peraton Labs, CISA ECD, Verizon, T-Mobile USA, AT&T, Qualcomm Incorporated | CR 0191 24.604 Rel-18 | Jörgen Thu 2213: Editorial comment | |
|  |  | | C1-224729 | MPS priority for ECT supplementary service | | | Peraton Labs, CISA ECD, Verizon, T-Mobile USA, AT&T, Qualcomm Incorporated | CR 0040 24.629 Rel-18 | Jörgen Thu 2217: Questions the mechanism | |
|  |  | | C1-224730 | MPS for CCBS supplementary service | | | Peraton Labs, CISA ECD, Verizon, T-Mobile USA, AT&T, Qualcomm Incorporated | CR 0090 24.642 Rel-18 | Jörgen Thu 2226: May not be needed. Some comments on text. | |
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|  | Other Rel-18 IMS & MC issues (TEI18) | |  | Jörgen – Breakout | | |  |  | Other Rel-18 IMS and MC topics | |
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|  | Output Liaison Statements | | Tdoc | Title | | | Prepared by | To/CC | Result & comment | |
|  |  | | C1-224588 | Signal level Enhanced Network SElection (SENSE) – requesting RAN2 sanity check | | | OPPO / Chen | LS out Rel-18 |  | |
|  |  | | C1-224714 | LS on AS impact for SENSE | | | Huawei, HiSilicon / Vishnu | LS out Rel-18 |  | |
|  |  | | C1-224878 | LS on signal level enhanced network selection | | | Nokia, Nokia Shanghai Bell | LS out Rel-18 |  | |
|  |  | | C1-225024 | LS on signal level enhanced network selection | | | LG Electronics / sunhee | LS out |  | |
|  |  | |  |  | | |  |  |  | |
|  |  | | C1-224638 | LS on AS-NAS layer interactions for MBS from WG RAN2 | | | Qualcomm Incorporated / Amer | LS out Rel-17 |  | |
|  |  | | C1-224643 | Reply LS on the maximum PTW length of IDLE eDRX | | | Qualcomm Incorporated / Lena | LS out Rel-17 |  | |
|  |  | | C1-224718 | Reply LS on Mapped S-NSSAI | | | Ericsson /kaj | LS out Rel-17 |  | |
|  |  | | C1-224841 | Reply LS on system information extensions for minimization of service interruption (MINT) | | | LG Electronics / Hyunsook | LS out Rel-17 |  | |
|  |  | | C1-224837 | LS on 5G DDNMF discovery | | | ZTE / Joy | LS out Rel-17 |  | |
|  |  | | C1-224852 | Reply LS on system information extensions for minimization of service interruption (MINT) | | | Ericsson / Ivo | LS out Rel-17 |  | |
|  |  | | C1-225000 | LS on setting RRC establishment cause value when relay UE has its own service | | | vivo | LS out Rel-17 |  | |
|  |  | | C1-225060 | LS on setting RRC establishment cause value when relay UE has its own service | | | vivo | LS out Rel-17 | Withdrawn | |
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|  | Late and misplaced documents | | Tdoc | Title  Prioritization of documents within this category will be done during the meeting.  Some tdocs are left in the main agenda item, although they are late (e.g. papers reporting IETF progress, which are usually more up to date the later they are submitted) | | | Source | Tdoc info | Result & comments  Late documents and documents which were submitted with erroneous or incomplete information | |
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|  | A.O.B. | | Tdoc | Title | | | Source | Tdoc info | Result & comments | |
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|  | Closing  Friday  by 14:00 UTC at the latest | |  | 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 | |
|  |  | | C1-224552 | **close** | | | close | discussion | Withdrawn | |
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