**Third Generation Partnership Project (3GPP™)**

**DRAFT Meeting Report  
for  
TSG CT WG1  
meeting: 120**

**Portoroz, Slovenia, 07/10/2019 to 11/10/2019**

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## 1 Opening and welcome

The CT1 Chairman opened the meeting C1-120 in Hotel Grand Bernardin, Portoroz, Slovenia, on Monday 7 October 2019 at 9am.

Krisztian Kiss (Apple) welcomed the delegates on behalf of the host, the European Friends of 3GPP. He provided information on the venue and the meeting practicalities. The attention of the delegates to the meeting of this Technical Specification Group was drawn to the fact that 3GPP Individual Members have the obligation under the IPR Policies of their respective Organizational Partners to inform their respective Organizational Partners of Essential IPRs they become aware of.

The delegates were asked to take note that they were thereby invited:

- to investigate whether their organization or any other organization owns IPRs which were, or were likely to become Essential in respect of the work of 3GPP.

- to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Information Statement and the Licensing declaration forms.

The attention of the delegates to the meeting was drawn to the fact that 3GPP activities were subject to all applicable antitrust and competition laws and that compliance with said laws was therefore required by any participant of the meeting, including the Chairman and Vice-Chairmen and were invited to seek any clarification needed with their legal counsel. The leadership would conduct the present meeting with impartiality and in the interests of 3GPP. Delegates were reminded that timely submission of work items in advance of TSG/WG meetings was important to allow for full and fair consideration of such matters. Delegates were reminded of the fair network use rules established by the PCG:

1. Users shall not use the network to engage in illegal activities. This includes activities such as copyright violation, hacking, espionage or any other activity that may be prohibited by local laws.

2. Users shall not engage in non-work related activities that are consume excessive bandwidth or cause significant degradation of the performance of the network.

Statement Regarding Engagement with Companies Added to the U.S. Export Administration Regulations (EAR) Entity List in 3GPP Activities

1. Public Information is Not Subject to EAR

3GPP is an open platform where all contributions (including technology protected or not by patent) made by the different Individual Members under the membership of each respective Organizational Partner are publicly available. Indeed, contributions by all and any Individual Members are uploaded to a public file server when received and then the documents are effectively in the public domain.

In addition, since membership of email distribution lists is open to all, documents and emails distributed by that means are considered to be publicly available.

As a result, information contained in 3GPP contributions, documents, and emails distributed at 3GPP meetings or by 3GPP email distribution lists, because it is made available to the public without restrictions upon its further dissemination, is not subject to the export restrictions of the EAR.

Meeting minutes are maintained for 3GPP meetings. Such meeting minutes for 3GPP meetings are made available to the public without restrictions upon its further dissemination. As a result, information, including information conveyed orally, contained in 3GPP meetings is not subject to the export restriction of the EAR; this would include information conveyed during side meetings that may occur during the main meetings, if these meetings are open to any participants and the results of all said meetings are publicly available without restrictions upon their further dissemination.

2. Non-Public Information

Non-public information refers to the information not contained or not intended to be contained in 3GPP contributions, documents or emails. Such non-public information may be disclosed during informal meetings, exchanges, discussions or any form of other communication outside the 3GPP meetings and email distribution lists, and may be subject to the EAR.

3. Other Information

Certain encryption software controlled under the International Traffic in Arms Regulations (ITAR), even if publicly available, may still be subject to US export controls other than the EAR.

4. Conduct of Meetings

The situation should be considered as "business as usual" during all the meetings called by 3GPP.

5. Responsibility of Individual Members

It should be remembered that contributions, meetings, exchanges, discussions or any form of other communication in or outside the 3GPP meetings are of the accountability, integrity and the responsibility of each Individual Member. In addition, Individual Members remain responsible for ensuring their compliance with all applicable export control regulations, including but not limited to EAR.

Individual Members with questions regarding the impact of laws and regulations on their participation in 3GPP should contact their companies’ legal counsels.

## 2 Agenda & reports

**C1-196001 3GPP TSG CT1#120 – agenda for Tdoc allocation**

*Type: agenda For: Information  
 Source: CT1 chairman*

**Decision:** The document was **noted**.

**C1-196002 3GPP TSG CT1#120 – agenda after Tdoc allocation deadline**

*Type: agenda For: Information  
 Source: CT1 chairman*

**Decision:** The document was **noted**.

**C1-196003 3GPP TSG CT1#120 – agenda with proposed LS-actions**

*Type: agenda For: Information  
 Source: CT1 chairman*

**Decision:** The document was **noted**.

**C1-196004 3GPP TSG CT1#120 – agenda at start of meeting**

*Type: agenda For: Information  
 Source: CT1 chairman*

**Decision:** The document was **noted**.

**C1-196005 3GPP TSG CT1#120 – agenda at end of meeting**

*Type: agenda For: Information  
 Source: CT1 chairman*

**Decision:** The document was **not treated**.

**C1-196007 draft C1-119 report**

*Type: report For: (not specified)  
 Source: MCC*

**Discussion:**

approved without comments

**Decision:** The document was **approved**.

**C1-196059 Time Schedule CT1#120**

*Type: other For: Information  
 Source: CT1 chairman*

**Decision:** The document was **noted**.

## 3 Work organisation

### 3.1 Meeting schedule

**C1-196900 CT1 Planning, electronic meeting in January 2020**

*Type: discussion For: discussion  
 Source: CT1 Chairman*

**Discussion:**

Presented by the CT1 Chairman

Kundan Tiwari (Samsung) pointed out that there are many contributions in the next SA2 meeting. There is a risk that it will have a big impact on CT1 workload. He also indicated that CT1 would have two meetings till then. Would prefer to have a face to face meeting instead.

Lena Chaponnière (Qualcomm): Qualcomm supports having an e-meeting.

Ivo Sedlacek (Ericsson): ditto. Not sure that the dates are correct (typos?).

Fei Lu (ZTE): support e-meeting too. Proposed some changes to the schedule.

Lin Shu (Huawei): support e-meeting. Would object to face to face meeting.

Ban Al Bakri (NTT DOCOMO) requested clarifications about the procedures. The CT1 Chairman replied that he would provide an input document in Reno to detail the process. He indicated that, as for regular meetings, it would be require consensus.

Discussion about the scope. The CT1 Chairman commented that it should be limited to Protoc-type WIs, and not opened to dedicated WIs. Kundan Tiwari (Samsung) commented that e.g. SEAL could benefit from an e-meeting. The CT1 Chairman replied that it would be possible to allocate more meeting time for it in Reno and in Sophia (February).

**Decision:** The document was **revised to C1-196928**.

**C1-196928 CT1 Planning, electronic meeting in January 2020**

*Type: discussion For: discussion  
 Source: CT1 Chairman*

(Replaces C1-196900)

**Decision:** The document was **noted**.

### 3.2 Work plan and Other adm. Issues

**C1-196008 work plan**

*Type: Work Plan For: (not specified)  
 Source: MCC*

**Decision:** The document was **noted**.

## 4 Input LSs

**C1-196052 LS on Small Data Rate Control and APN Rate Control (C4-193642)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: CT4*

**Decision:** The document was **noted**.

**C1-196053 LS on 5GS Enhanced support of OTA mechanism for UICC configuration parameter update (C4-193790)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: CT4*

**Decision:** The document was **noted**.

**C1-196054 LS on Clarification on the requirement for steering of roaming (C4-193793)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to C1-196181, cc -  
 Source: CT4*

**Discussion:**

Related tdocs in 6180, proposed LS out in 6181

**Decision:** The document was **replied to in** .

**C1-196055 LS on SUCI computation from an NSI (CP-192262)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: TSG CT*

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

need to wait for SA1, SA2

**Decision:** The document was **noted**.

**C1-196056 LS from GERI to 3GPP on SMS in emergency cases (002\_106)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: GSMA NG/Packet*

**Discussion:**

Related tdoc in C1-196514

**Decision:** The document was **replied to in C1-196553**.

**C1-196057 Liaison on Enhancements of Cell-Broadcast based Public Warning Service over 3GPP Systems (SP-190946)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: TSG SA*

**Decision:** The document was **noted**.

**C1-196058 Reply LS on assistance indication for WUS (R2-1911589)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: RAN2*

**Discussion:**

need to wait for SA2

**Decision:** The document was **noted**.

**C1-196060 Reply LS on Mobile-terminated Early Data Transmission (R2-1911603)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: RAN2*

**Decision:** The document was **noted**.

**C1-196061 Reply LS on PARLOS RAN impacts (R2-1911767)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: RAN2*

**Decision:** The document was **noted**.

**C1-196062 Reply LS on RAN sharing and Emergency services with NPN (R2-1911827)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: RAN2*

**Decision:** The document was **noted**.

**C1-196063 Reply LS on UAC for NB-IoT (R2-1911865)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: RAN2*

**Decision:** The document was **noted**.

**C1-196064 Reply LS on Reply LS on Mobile-terminated Early Data Transmission (S3-193059)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: SA3*

**Decision:** The document was **noted**.

**C1-196065 LS on Sending CAG ID in NAS layer (S3-193142)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: SA3*

**Decision:** The document was **noted**.

**C1-196066 LS on QoE Measurement Collection (S5-195659)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: SA5*

**Decision:** The document was **noted**.

**C1-196067 Reply LS on restricting incoming private calls (S6-191805)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: SA6*

**Decision:** The document was **noted**.

**C1-196079 Reply LS on APN storage in USIM (S1-192033)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: SA1*

(Replaces C1-194714)

**Decision:** The document was **noted**.

**C1-196080 Reply LS on UAC for NB-IoT (S1-192707)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: SA1*

(Replaces C1-194715)

**Decision:** The document was **noted**.

**C1-196081 LS on System Impacts of NR-U (R2-1911533)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: RAN2*

(Replaces C1-194943)

**Discussion:**

Related with tdoc C1-196319

Lena Chaponnière (Qualcomm): CT4 should have been in the loop.

**Decision:** The document was **noted**.

**C1-196100 LS on Rel-16 NB-IoT enhancements (RP-192338)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: TSG RAN*

**Decision:** The document was **postponed**.

**C1-196155 Femto Access Point Data Model Issue 2 (FAP:2) Updates**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: Broadband Forum*

**Abstract:**

TSG CT forwarded this LS to CT1

**Decision:** The document was **noted**.

**C1-196538 LS on Security aspects of AMF re-allocation procedure (S3-193197)**

*Type: LS in For: (not specified)  
 Original outgoing LS: -, to -, cc -  
 Source: SA3*

**Decision:** The document was **noted**.

## 5 void

## 6 void

## 7 void

## 8 Rel-8

### 8.1 IMS-related Rel-8

### 8.2 non-IMS-related Rel-8

## 9 Rel-9

### 9.1 IMS-related Rel-9

### 9.2 non-IMS-related Rel-9

## 10 Rel-10

### 10.1 IMS-related Rel-10

### 10.2 non-IMS-related Rel-10

## 11 Rel-11

### 11.1 IMS-related Rel-11

### 11.2 non-IMS-related Rel-11

## 12 Rel-12

### 12.1 IMS-related Rel-12

### 12.2 non-IMS-related Rel-12

## 13 Rel-13

### 13.1 Rel-13 Mission Critical Work items and issues

**C1-196260 Correct target of error response**

*Type: CR For: Agreement  
 24.379 v13.13.0 CR-0490 Cat: F (Rel-13)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

**Decision:** The document was **rejected**.

**C1-196261 Correct target of error response**

*Type: CR For: Agreement  
 24.379 v14.10.0 CR-0491 Cat: A (Rel-14)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

**Decision:** The document was **withdrawn**.

**C1-196262 Correct target of error response**

*Type: CR For: Agreement  
 24.379 v15.6.0 CR-0492 Cat: A (Rel-15)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

**Decision:** The document was **withdrawn**.

**C1-196263 Correct target of error response**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0493 Cat: A (Rel-16)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

**Decision:** The document was **revised to C1-196684**.

**C1-196346 Error in MBMS service area element**

*Type: CR For: (not specified)  
 24.379 v13.13.0 CR-0495 Cat: F (Rel-13)  
  
 Source: Ericsson /Jorgen*

**Decision:** The document was **revised to C1-196685**.

**C1-196685 Error in MBMS service area element**

*Type: CR For: -  
 24.379 v13.13.0 CR-0495 rev 1 Cat: F (Rel-13)  
  
 Source: Ericsson /Jorgen*

(Replaces C1-196346)

**Decision:** The document was **agreed**.

**C1-196348 Error in MBMS service area element**

*Type: CR For: (not specified)  
 24.379 v14.10.0 CR-0496 Cat: A (Rel-14)  
  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196686**.

**C1-196686 Error in MBMS service area element**

*Type: CR For: -  
 24.379 v14.10.0 CR-0496 rev 1 Cat: A (Rel-14)  
  
 Source: Ericsson /Jörgen*

(Replaces C1-196348)

**Decision:** The document was **agreed**.

**C1-196349 Error in MBMS service area element**

*Type: CR For: (not specified)  
 24.379 v15.6.0 CR-0497 Cat: A (Rel-15)  
  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196687**.

**C1-196687 Error in MBMS service area element**

*Type: CR For: -  
 24.379 v15.6.0 CR-0497 rev 1 Cat: A (Rel-15)  
  
 Source: Ericsson /Jörgen*

(Replaces C1-196349)

**Decision:** The document was **agreed**.

**C1-196350 Error in MBMS service area element**

*Type: CR For: (not specified)  
 24.379 v16.2.0 CR-0498 Cat: A (Rel-16)  
  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196688**.

**C1-196688 Error in MBMS service area element**

*Type: CR For: -  
 24.379 v16.2.0 CR-0498 rev 1 Cat: A (Rel-16)  
  
 Source: Ericsson /Jörgen*

(Replaces C1-196350)

**Decision:** The document was **agreed**.

### 13.2 Rel-13 IMS work items and issues

### 13.3 Rel-13 non-IMS work items and issues

## 14 Rel-14

### 14.1 Rel-14 Mision Critical Work Items and issues

**C1-196264 Correct target of error response**

*Type: CR For: Agreement  
 24.281 v14.8.0 CR-0081 Cat: F (Rel-14)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

**Decision:** The document was **rejected**.

**C1-196265 Correct target of error response**

*Type: CR For: Agreement  
 24.281 v15.6.0 CR-0082 Cat: A (Rel-15)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

**Decision:** The document was **withdrawn**.

**C1-196266 Correct target of error response**

*Type: CR For: Agreement  
 24.281 v16.1.0 CR-0083 Cat: A (Rel-16)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

**Decision:** The document was **revised to C1-196689**.

**C1-196267 Correct target of error response**

*Type: CR For: Agreement  
 24.282 v14.8.0 CR-0089 Cat: F (Rel-14)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

**Decision:** The document was **rejected**.

**C1-196268 Correct target of error response**

*Type: CR For: Agreement  
 24.282 v15.7.0 CR-0090 Cat: A (Rel-15)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

**Decision:** The document was **withdrawn**.

**C1-196269 Correct target of error response**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0091 Cat: A (Rel-16)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

**Decision:** The document was **revised to C1-196690**.

### 14.2 Rel-14 IMS Work Items and issues

**C1-196227 Reference update: draft-ietf-mmusic-t140-usage-data-channel**

*Type: CR For: Agreement  
 24.371 v14.7.0 CR-0095 Cat: F (Rel-14)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell / Nevenka*

**Decision:** The document was **revised to C1-196807**.

**C1-196807 Reference update: draft-ietf-mmusic-t140-usage-data-channel**

*Type: CR For: Agreement  
 24.371 v14.7.0 CR-0095 rev 1 Cat: F (Rel-14)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell / Nevenka*

(Replaces C1-196227)

**Decision:** The document was **agreed**.

**C1-196228 Reference update: draft-ietf-mmusic-t140-usage-data-channel**

*Type: CR For: Agreement  
 24.371 v15.1.0 CR-0096 Cat: A (Rel-15)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell / Nevenka*

**Decision:** The document was **revised to C1-196808**.

**C1-196808 Reference update: draft-ietf-mmusic-t140-usage-data-channel**

*Type: CR For: Agreement  
 24.371 v15.1.0 CR-0096 rev 1 Cat: A (Rel-15)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell / Nevenka*

(Replaces C1-196228)

**Decision:** The document was **agreed**.

### 14.3 Rel-14 non-IMS Work Items and issues

## 15 Release 15

### 15.1 Rel-15 Mission Critical work items and issues

### 15.2 Rel-15 IMS work items and issues

**C1-196025 Correcting emergency call handling for UEs**

*Type: CR For: Agreement  
 24.229 v15.8.0 CR-6355 rev 1 Cat: F (Rel-15)  
  
 Source: BlackBerry UK Ltd.*

(Replaces C1-194146)

**Decision:** The document was **rejected**.

### 15.3 Rel-15 non-IMS/non-MC work items and issues

**C1-196177 Correction of KSI**

*Type: CR For: (not specified)  
 24.501 v15.5.0 CR-1530 Cat: F (Rel-15)  
  
 Source: vivo / Lufeng*

**Discussion:**

Presented by Lufeng Han (vivo)

several companies questioned the change. No support expressed. It was commented that in all cases, this is not FASMO.

**Decision:** The document was **rejected**.

**C1-196178 Correction of KSI**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1531 Cat: A (Rel-16)  
  
 Source: vivo / Lufeng*

**Decision:** The document was **rejected**.

**C1-196180 Discussion paper on SOR during initial registration**

*Type: discussion For: Agreement  
 Source: DOCOMO Communications Lab.*

**Discussion:**

Presented by Ban Al Bakri (NTT DOCOMO)

no consensus on FASMO vs non-FASMO. Two companies believed that it's FASMO, four believed it wasn't.

It was commented that some clarification to 23.122 was required, along with 23.502.

related outgoing LS in 6595

**Decision:** The document was **noted**.

**C1-196424 Correction to +CGDCONT**

*Type: CR For: Agreement  
 27.007 v15.7.0 CR-0678 Cat: F (Rel-15)  
  
 Source: MediaTek Inc. / JJ*

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

**Decision:** The document was **rejected**.

**C1-196425 Correction to +CGDCONT**

*Type: CR For: Agreement  
 27.007 v16.2.0 CR-0679 Cat: A (Rel-16)  
  
 Source: MediaTek Inc. / JJ*

**Decision:** The document was **revised to C1-196596**.

## 16 Release 16

### 16.1 Tdocs on Work Items

#### 16.1.1 Work Item Descriptions

**C1-196009 Revised WID on CT aspects of 5GS enhanced support of vertical and LAN services**

*Type: WID revised For: (not specified)  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces CP-192258)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196554**.

**C1-196554 Revised WID on CT aspects of 5GS enhanced support of vertical and LAN services**

*Type: WID revised For: -  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196009)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196476 Revised WID on Mobile Communication System for Railways (MONASTERY) Phase 2**

*Type: WID revised For: (not specified)  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces CP-191152)

**Discussion:**

Presented by Lazaros Gkatzikis (Nokia)

**Decision:** The document was **revised to C1-196555**.

**C1-196555 Revised WID on Mobile Communication System for Railways (MONASTERY) Phase 2**

*Type: WID revised For: -  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196476)

**Discussion:**

Presented by Lazaros Gkatzikis (Nokia)

**Decision:** The document was **agreed**.

**C1-196510 Multi-device and multi-identity**

*Type: WID revised For: (not specified)  
 Source: Ericsson /Jörgen*

(Replaces CP-182227)

**Discussion:**

Presented by Jörgen Axell (Ericsson)

related disc in 6531

**Decision:** The document was **revised to C1-196556**.

**C1-196556 Multi-device and multi-identity**

*Type: WID revised For: -  
 Source: Ericsson /Jörgen*

(Replaces C1-196510)

**Decision:** The document was **agreed**.

#### 16.1.2 CRs and Discussion Documents related to new or revised Work Items

**C1-196271 Specification of port management service between NW-TT and TSN AF**

*Type: discussion For: Decision  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

3GPP TSs 23. 501 and 23.502 include requirements on exchange of port management information (PMI) containers between:

- TSN AF and DS-TT; and

- TSN AF and NW-TT.

For PMI containers delivery between TSN AF and DS-TT, CT1 specified transport of PMI containers via the 5GSM sublayer and the end-to-end procedures between TSN AF and DS-TT. The end-to-end procedures are provided in Annex E of 3GPP TS 24.501.

End-to-end procedures between TSN AF and NW-TT have not been specified anywhere and need to be worked on. The paper addresses how end-to-end procedures between TSN AF and NW-TT should be specified.

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **noted**.

**C1-196531 Discussion related to MuD WID update**

*Type: discussion For: (not specified)  
 Source: Ericsson /Jörgen*

**Decision:** The document was **noted**.

#### 16.1.3 Status of other Work Items

#### 16.1.4 Release 16 documents for information

### 16.2 WIs for common and SAE/5G

#### 16.2.1 ePWS

#### 16.2.2 SINE\_5G

**C1-196129 Correction on the condition for handling reattempt for PDN type related rejection**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1403 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-194510)

**Discussion:**

Presented by Jennifer Liu (Nokia)

**Decision:** The document was **agreed**.

**C1-196325 Correction to re-attempt indicator IE**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1570 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

**Discussion:**

Presented by Vishnu Preman (Huawei)

**Decision:** The document was **revised to C1-196558**.

**C1-196558 Correction to re-attempt indicator IE**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1570 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

(Replaces C1-196325)

**Decision:** The document was **agreed**.

**C1-196347 Consistent back off timer handling for EPC IWK**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1339 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

(Replaces C1-194357)

**Discussion:**

Presented by Vishnu Preman (Huawei)

**Decision:** The document was **revised to C1-196559**.

**C1-196559 Consistent back off timer handling for EPC IWK**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1339 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

(Replaces C1-196347)

**Decision:** The document was **agreed**.

**C1-196400 Work plan for SINE\_5G**

*Type: discussion For: Information  
 Source: Huawei, HiSilicon/Lin*

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196557**.

**C1-196557 Work plan for SINE\_5G**

*Type: discussion For: Information  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-196400)

**Decision:** The document was **noted**.

**C1-196401 AT command update for SINE\_5G**

*Type: CR For: Agreement  
 27.007 v16.2.0 CR-0677 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196560**.

**C1-196560 AT command update for SINE\_5G**

*Type: CR For: Agreement  
 27.007 v16.2.0 CR-0677 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-196401)

**Decision:** The document was **revised to C1-196952**.

**C1-196952 AT command update for SINE\_5G**

*Type: CR For: Agreement  
 27.007 v16.2.0 CR-0677 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-196560)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **agreed**.

**C1-196433 Back-off control in case of routing failure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1452 rev 2 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Verizon, Huawei, HiSilicon, Ericsson*

(Replaces C1-194729)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196561**.

**C1-196561 Back-off control in case of routing failure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1452 rev 3 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Verizon, Huawei, HiSilicon, Ericsson, LG Electronics*

(Replaces C1-196433)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196434 Back-off control in case of routing failure**

*Type: discussion For: Discussion  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

This paper provides more detailed justification for the changes requested by C1-196433.

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **noted**.

#### 16.2.3 SAES16 WIs

##### 16.2.3.1 SAES16

**C1-196157 Handing of EMM parameters for certain Tracking Area Updating failures**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3278 Cat: F (Rel-16)  
  
 Source: Samsung/Anikethan*

**Abstract:**

Handing of EPS Update Status and EMM sub-state for certain use cases of TAU failure

**Discussion:**

Presented by RV Anikethan (Samsung)

**Decision:** The document was **revised to C1-196763**.

**C1-196763 Handing of EMM parameters for certain Tracking Area Updating failures**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3278 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung/Anikethan*

(Replaces C1-196157)

**Decision:** The document was **postponed**.

**C1-196212 Timer T3416 stop condition**

*Type: CR For: (not specified)  
 24.301 v16.2.0 CR-3282 Cat: F (Rel-16)  
  
 Source: Ericsson / Mikael*

**Discussion:**

Presented by Mikael Wass (Ericsson)

**Decision:** The document was **agreed**.

**C1-196363 On the requirements discussion for access barring of IMS registration-related signalling between CT1 and SA1**

*Type: discussion For: Decision  
 Source: Intel*

**Discussion:**

Presented by Vivek Gupta (Intel)

**Decision:** The document was **noted**.

**C1-196489 Clarification on handling of periodic TAU when access is barred**

*Type: CR For: (not specified)  
 24.301 v16.2.0 CR-3256 rev 3 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO INC.*

(Replaces C1-195182)

**Discussion:**

Presented by Maoki Hikosaka (NTT DOCOMO)

no support expressed

**Decision:** The document was **revised to C1-196764**.

**C1-196764 Clarification on handling of periodic TAU**

*Type: CR For: -  
 24.301 v16.2.0 CR-3256 rev 4 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO INC.*

(Replaces C1-196489)

**Discussion:**

Presented by Maoki Hikosaka (NTT DOCOMO)

**Decision:** The document was **agreed**.

**C1-196521 Addition of NAS Message Container 2 for LPP/LCS messages**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3289 Cat: B (Rel-16)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **withdrawn**.

##### 16.2.3.2 SAES16-CSFB

##### 16.2.3.3 SAES16-non3GPP

**C1-196028 Correcting description of MAX\_CONNECTION\_REACHED**

*Type: CR For: Agreement  
 24.302 v16.2.0 CR-0714 rev 2 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

(Replaces C1-194761)

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **revised to C1-196768**.

**C1-196768 Correcting description of MAX\_CONNECTION\_REACHED**

*Type: CR For: Agreement  
 24.302 v16.2.0 CR-0714 rev 3 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

(Replaces C1-196028)

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **agreed**.

#### 16.2.4 5GProtoc16 WIs

**C1-196403 Octet alignment for 5G-GUTI in 5GS mobile identity IE**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1583 Cat: F (Rel-16)  
  
 Source: CATT*

**Abstract:**

Align the octet in the description part with the format and coding for the type of identity “5G-GUTI”.

**Discussion:**

Presented by Scott Yong Jiang (CATT)

**Decision:** The document was **agreed**.

##### 16.2.4.1 5GProtoc16

**C1-196320 Evaluation of the solution in C1-194964/C1-194161**

*Type: discussion For: Decision  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

Related with 6077, 6395, 6396

**Decision:** The document was **noted**.

**C1-196395 Discussion on NSSAI Handling in Roaming Cases**

*Type: discussion For: (not specified)  
 Source: Qualcomm communications-France, InterDigital, vivo*

**Discussion:**

Presented by Mahmoud Watfa (Qualcomm)

Related with 6320, 6077, 6396

**Decision:** The document was **noted**.

**C1-196413 Discussion of S-NSSAI handling after PLMN change**

*Type: discussion For: Agreement  
 Source: MediaTek Inc. / JJ*

**Decision:** The document was **withdrawn**.

**C1-196517 Inclusion of HPLMN S-NSSAIs only**

*Type: discussion For: Discussion  
 Source: MediaTek Inc.*

**Discussion:**

Presented by Marko Niemi (Mediatek)

show of hands

Mediatek: 5 companies

QC: 4 companies

It was commented that for UL, a common ground could be found.

**Decision:** The document was **noted**.

**C1-196006 Clarification on the DNN in the route selection descriptor**

*Type: CR For: Agreement  
 24.526 v16.1.0 CR-0057 Cat: F (Rel-16)  
  
 Source: ZTE / Joy*

**Discussion:**

Presented by Joy Zhou (ZTE)

**Decision:** The document was **revised to C1-196774**.

**C1-196774 Clarification on the DNN in the route selection descriptor**

*Type: CR For: Agreement  
 24.526 v16.1.0 CR-0057 rev 1 Cat: F (Rel-16)  
  
 Source: ZTE, MediaTek Inc., Qualcomm Incorporated*

(Replaces C1-196006)

**Discussion:**

Presented by Joy Zhou (ZTE)

the MCC will take care of the note renumbering

**Decision:** The document was **agreed**.

**C1-196013 Correction of statement related to K'AMF derivation during S1 to N1 handover**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1489 Cat: F (Rel-16)  
  
 Source: Samsung/Anikethan*

**Abstract:**

The statement that mentions derivation of K'AMF needs a minor correction. The current CR does the same.

**Discussion:**

Presented by RV Anikethan (Samsung)

**Decision:** The document was **agreed**.

**C1-196014 Condition to avoid redundant registration procedures during inter system change from S1 to N1 mode**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1490 Cat: C (Rel-16)  
  
 Source: Samsung*

**Abstract:**

This CR proposes a change to ensure that a UE does not end up doing redundant registration procedures when moving from S1 to N1 mode

**Discussion:**

Presented by RV Anikethan (Samsung)

**Decision:** The document was **revised to C1-197000**.

**C1-197000 Condition to avoid redundant registration procedures during inter system change from S1 to N1 mode**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1490 rev 1 Cat: C (Rel-16)  
  
 Source: Samsung, Huawei, HiSilicon*

(Replaces C1-196014)

**Discussion:**

Presented by RV Anikethan (Samsung)

**Decision:** The document was **agreed**.

**C1-196015 Handing of 5GMM parameters during certain mobility registration failures**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1327 rev 2 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-194999)

**Abstract:**

There are use cases where a UE and network are out of sync wrt the capability/subscription but the UE might wrongly end up allowing certain actions. This can lead to further abnormalities. The current CR tries to correct this behaviour.

**Discussion:**

Presented by RV Anikethan (Samsung)

incorrect rev counter on cover

Vishnu Preman (Huawei): change is not needed

**Decision:** The document was **revised to C1-196962**.

**C1-196962 Handing of 5GMM parameters during certain mobility registration failures**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1327 rev 3 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196015)

**Decision:** The document was **postponed**.

**C1-196017 Handling of "Remaining Small Data Rate Control Parameters" on UE side**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1492 Cat: C (Rel-16)  
  
 Source: Samsung/Anikethan*

**Decision:** The document was **withdrawn**.

**C1-196018 Removal of update status dependency for sub-state selection**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1493 Cat: F (Rel-16)  
  
 Source: Samsung/Anikethan*

**Discussion:**

revised before presentation

**Decision:** The document was **revised to C1-196965**.

**C1-196965 Removal of update status dependency for sub-state selection**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1493 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung/Anikethan*

(Replaces C1-196018)

**Discussion:**

Presented by RV Anikethan (Samsung)

**Decision:** The document was **agreed**.

**C1-196020 Registry for OS Identities in 3GPP**

*Type: discussion For: Approval  
 Source: InterDigital, Ericsson, Intel, Vodafone, AT&T, Nokia, Nokia Shanghai Bell, Samsung, China Mobile, Motorola Mobility, Lenovo / Atle*

(Replaces C1-195193)

**Abstract:**

Related to 6429, 6296, 6297

**Discussion:**

Presented by Atle Monrad (Interdigital)

Lena Chaponnière (Qualcomm): still not ok with 3GPP maintaining a registry.

Christian Herrero (Huawei): support the documentation. Doing it this way would not help though, unless it's in a spec. Huawei would not object though.

Chen-Ho Chin (OPPO): not ok

Ivo Sedlacek (Ericsson): support having documentation. Preference to have in TS too.

Roozbeh Atarius (Motorola Mobility): support having documentation and registration in 3GPP, no matter where it's done.

Reinhard Lauster (Deutsche Telekom): it's not up to a technical body to maintain a registry. Krisztian Kiss (Apple): ditto

Kundan Tiwari (Samsung): support the proposal

Reinhard Lauster (Deutsche Telekom): this is not in the terms of reference of CT1.

Yanchao Kang (vivo), Sang Min Park (LG Electronics): don't support

Sang Min Park (LG Electronics) believed that CT1 was not the best group anyhow. TSG CT would be more appropriate.

Atle Monrad (Interdigital): there is a number of companies that are against. Will not progress it anymore in this meeting. He pointed out that an advantage of a registry compared to a TS would be that it'd be release-independent. There is no point linking values to a release.

**Decision:** The document was **revised to C1-196771**.

**C1-196771 Registry for OS Identities in 3GPP**

*Type: discussion For: Approval  
 Source: InterDigital, Ericsson, Intel, Vodafone, AT&T, Nokia, Nokia Shanghai Bell, Samsung, China Mobile, Motorola Mobility, Lenovo, Charter Communications, Proximus*

(Replaces C1-196020)

**Discussion:**

Presented by Atle Monrad (Interdigital)

**Decision:** The document was **noted**.

**C1-196023 Correction to cause#72 reception over non-3GPP access**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1496 Cat: F (Rel-16)  
  
 Source: MediaTek, ZTE / Marko*

**Discussion:**

Presented by Marko Niemi (Mediatek)

**Decision:** The document was **postponed**.

**C1-196026 Correct emergency call handling when UE enters a tracking area for EPS services only**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3275 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **revised to C1-196775**.

**C1-196775 Correct emergency call handling when UE selected PS domain and after emergency service fallback the UE cannot attempt the PS emergency call**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3275 rev 1 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

(Replaces C1-196026)

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **agreed**.

**C1-196027 Correct emergency call handling if UE is attached for EPS services only**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3233 rev 2 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

(Replaces C1-194752)

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **revised to C1-196791**.

**C1-196791 Correct emergency call handling if UE is attached for EPS services only**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3233 rev 3 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

(Replaces C1-196027)

**Decision:** The document was **revised to C1-196939**.

**C1-196939 Correct emergency call handling if UE is attached for EPS services only**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3233 rev 4 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

(Replaces C1-196791)

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **revised to C1-196960**.

**C1-196960 Correct emergency call handling if UE is attached for EPS services only**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3233 rev 5 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

(Replaces C1-196939)

**Decision:** The document was **agreed**.

**C1-196029 Address EN on IMEI transfer from 5GS using N26**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3276 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

**Decision:** The document was **postponed**.

**C1-196036 Restructing the logic of providing UE ID for initial NAS message routing**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3250 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194442)

**Decision:** The document was **postponed**.

**C1-196037 Maintenance of forbidden TA lists for non-integrity protected NAS reject**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1373 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-195144)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196795**.

**C1-196795 Maintenance of forbidden TA lists for non-integrity protected NAS reject**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1373 rev 3 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-196037)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **agreed**.

**C1-196038 Maintenance of forbidden TA lists for non-integrity protected NAS reject**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3248 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-195145)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **agreed**.

**C1-196039 EMM parameters handling for 5G ony causes**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1374 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194440)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196784**.

**C1-196784 EMM parameters handling for 5G ony causes**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1374 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-196039)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **agreed**.

**C1-196040 5GMM parameters handling for 4G ony causes**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3249 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194441)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **agreed**.

**C1-196041 Covering 5GMM cuase #31 for DoS attack**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1375 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Vodafone/Lin*

(Replaces C1-194443)

**Discussion:**

Presented by Lin Shu (Huawei)

Fei Lu (ZTE): The CR contradicts with the current SA3 requirements about integrity protection.

**Decision:** The document was **revised to C1-196796**.

**C1-196796 Covering 5GMM cuase #31 for DoS attack**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1375 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Vodafone/Lin*

(Replaces C1-196041)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196976**.

**C1-196976 Covering 5GMM cuase #31 for DoS attack**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1375 rev 3 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Vodafone*

(Replaces C1-196796)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **agreed**.

**C1-196042 Covering EMM cuase #31 for DoS attack**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3251 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Vodafone/Lin*

(Replaces C1-194444)

**Decision:** The document was **revised to C1-196797**.

**C1-196797 Covering EMM cuase #31 for DoS attack**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3251 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Vodafone/Lin*

(Replaces C1-196042)

**Decision:** The document was **revised to C1-196977**.

**C1-196977 Covering EMM cuase #31 for DoS attack**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3251 rev 3 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Vodafone/Lin*

(Replaces C1-196797)

**Decision:** The document was **agreed**.

**C1-196043 Discussion on UE checking the active EPS bearer ID for mapped QoS flows**

*Type: discussion For: Decision  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194445)

**Decision:** The document was **postponed**.

**C1-196044 UE checking the active EPS bearer ID for mapped QoS flows**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1376 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194446)

**Decision:** The document was **postponed**.

**C1-196045 EPC interworking when N1 mode was disabled**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3252 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194448)

**Discussion:**

Presented by Lin Shu (Huawei)

no support

**Decision:** The document was **rejected**.

**C1-196046 Correction on establishment of secure exchange of NAS messages for attach**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3253 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194449)

**Decision:** The document was **postponed**.

**C1-196047 5G NAS security context for interworking**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1378 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194450)

**Decision:** The document was **postponed**.

**C1-196048 Corrections on the abnormal cases of registration procedure for initial registration**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1379 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194452)

**Decision:** The document was **postponed**.

**C1-196049 Correction on handling and coding of Mapped EPS bearer contexts**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1400 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194505)

**Decision:** The document was **postponed**.

**C1-196050 QoS rule and QoS flow error handling**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1401 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194707)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196948**.

**C1-196948 QoS rule and QoS flow error handling**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1401 rev 3 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-196050)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196978**.

**C1-196978 QoS rule and QoS flow error handling**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1401 rev 4 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-196948)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **agreed**.

**C1-196051 QoS error operation during interworking**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1402 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-194708)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **agreed**.

**C1-196075 Correction on UPSI in registration request**

*Type: CR For: (not specified)  
 24.526 v16.1.0 CR-0058 Cat: F (Rel-16)  
  
 Source: OPPO / Rae*

**Discussion:**

Presented by Haorui Yang (OPPO)

**Decision:** The document was **revised to C1-196777**.

**C1-196777 Correction on using URSP in EPS**

*Type: CR For: -  
 24.526 v16.1.0 CR-0058 rev 1 Cat: F (Rel-16)  
  
 Source: OPPO*

(Replaces C1-196075)

**Discussion:**

Presented by Haorui Yang (OPPO)

**Decision:** The document was **revised to C1-196957**.

**C1-196957 Correction on using URSP in EPS**

*Type: CR For: -  
 24.526 v16.1.0 CR-0058 rev 2 Cat: F (Rel-16)  
  
 Source: OPPO*

(Replaces C1-196777)

**Decision:** The document was **agreed**.

**C1-196076 Clarification for URSP evaluation**

*Type: CR For: (not specified)  
 24.526 v16.1.0 CR-0059 Cat: F (Rel-16)  
  
 Source: OPPO / Rae*

**Discussion:**

Presented by Haorui Yang (OPPO)

Huawei, Qualcomm, Nokia: CR is not needed

**Decision:** The document was **revised to C1-196785**.

**C1-196785 Clarification for URSP evaluation**

*Type: CR For: -  
 24.526 v16.1.0 CR-0059 rev 1 Cat: F (Rel-16)  
  
 Source: OPPO*

(Replaces C1-196076)

**Discussion:**

Presented by Haorui Yang (OPPO)

Lena Chaponnière (Qualcomm): still thinks it's not needed. Already specified in 24.501

Christian Herrero (Huawei): ditto

**Decision:** The document was **postponed**.

**C1-196077 Correction to delivery of mapped S-NSSAI(s)**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1480 rev 3 Cat: F (Rel-16)  
  
 Source: MediaTek Inc., Nokia, Nokia Shanghai Bell, Ericsson / Marko*

(Replaces C1-195154)

**Discussion:**

Presented by Marko Niemi (Mediatek)

Discussion focusing on UL aspects, as it was felt that common ground could be found between this solution and Qualcomm's.

Mahmoud Watfa (Qualcomm) commented that it's better to always request a transfer.

**Decision:** The document was **revised to C1-196769**.

**C1-196769 Correction to delivery of mapped S-NSSAI(s)**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1480 rev 4 Cat: F (Rel-16)  
  
 Source: MediaTek Inc., Nokia, Nokia Shanghai Bell, Ericsson, Huawei, HiSilicon*

(Replaces C1-196077)

**Discussion:**

Presented by Marko Niemi (Mediatek)

Mahmoud Watfa (Qualcomm): the way it's specified requires many verifications. We're creating more cases. In particular, in some cases, both IEs need to be sent. This is for Rel-16, so we should send the Rel-16 IE when R16 condition is met. Here, it's mixing conditions for Rel-15 and Rel-16. Some progress has been made, but still some work to do.

Sung Hwan Won (Nokia): this has been discussed a lot. What are the specific concerns by Qualcomm in terms of bullets?

Mahmoud Watfa (Qualcomm) suggested to have a look at Qualcomm's proposal.

Kaj Johansson (Ericsson): doesn't agree with Qualcomm.

**Decision:** The document was **postponed**.

**C1-196084 UE behavior at abnormal cases of T3346**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1481 rev 1 Cat: F (Rel-16)  
  
 Source: MediaTek / Marko*

(Replaces C1-194668)

**Discussion:**

Presented by Marko Niemi (Mediatek)

**Decision:** The document was **revised to C1-196782**.

**C1-196782 UE behavior at abnormal cases of T3346**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1481 rev 2 Cat: F (Rel-16)  
  
 Source: MediaTek / Marko*

(Replaces C1-196084)

**Decision:** The document was **postponed**.

**C1-196092 Clarification on disabling and enabling EUTRA capabiltiy**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1508 Cat: F (Rel-16)  
  
 Source: Intel / Vivek*

**Discussion:**

Presented by Vivek Gupta (Intel)

**Decision:** The document was **revised to C1-196778**.

**C1-196778 Clarification on disabling and enabling EUTRA capabiltiy**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1508 rev 1 Cat: F (Rel-16)  
  
 Source: Intel / Vivek*

(Replaces C1-196092)

**Discussion:**

Presented by Vivek Gupta (Intel)

**Decision:** The document was **agreed**.

**C1-196130 Additional 5GS PDU session rejection cause values**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1404 rev 2 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-195196)

**Discussion:**

Presented by Jennifer Liu (Nokia)

Osama Lotfallah (Qualcomm): some additional clauses should be modified too.

**Decision:** The document was **revised to C1-196779**.

**C1-196779 Additional 5GS PDU session rejection cause values**

*Type: CR For: -  
 24.501 v16.2.0 CR-1404 rev 3 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-196130)

**Discussion:**

Presented by Jennifer Liu (Nokia)

**Decision:** The document was **agreed**.

**C1-196131 Periodic location registration for 5GS operation**

*Type: CR For: (not specified)  
 23.122 v16.3.0 CR-0448 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-194518)

**Discussion:**

Presented by Jennifer Liu (Nokia)

**Decision:** The document was **revised to C1-196989**.

**C1-196989 Periodic location registration for 5GS operation**

*Type: CR For: -  
 23.122 v16.3.0 CR-0448 rev 2 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-196131)

**Discussion:**

Presented by Jennifer Liu (Nokia)

**Decision:** The document was **agreed**.

**C1-196132 Discussion on UE configuration parameters update via the Registration Accept**

*Type: discussion For: (not specified)  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

**Abstract:**

This paper intends to discuss on changes needed to support UE parameters update during registration by piggybacking registration accept message and related UE re-registration aspect.

**Discussion:**

Presented by Jennifer Liu (Nokia)

Lena Chaponnière (Qualcomm): this has been discussed several times in CT1 and not agreed. This piece of information is not time-critical. Nothing should be added to the registration that is not critical.

Ivo Sedlacek (Ericsson): don't see much benefit either. Current spec works, this is some kind of optimization for which the gain is pretty limited.

Discussion about the impact on the spec. Ivo Sedlacek (Ericsson) believed that it would be significant, Jennifer Liu (Nokia) believed that it would be pretty limited. Lena Chaponnière (Qualcomm) shared Ericsson's view.

**Decision:** The document was **noted**.

**C1-196133 UE configuration parameters update in the Registration Accept**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1381 rev 2 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, China Mobile /Jennifer*

(Replaces C1-195141)

**Decision:** The document was **postponed**.

**C1-196134 NAS message container in initial NAS message**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1382 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-194465)

**Decision:** The document was **postponed**.

**C1-196141 Inclusion of ATTACH REQUEST message in REGISTRATION REQUEST message during initial registration when 5G-GUTI mapped from 4G-GUTI is used**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-0793 rev 5 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson*

(Replaces C1-194535)

**Decision:** The document was **postponed**.

**C1-196142 Attach request message for N1 mode**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3150 rev 5 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson*

(Replaces C1-194543)

**Decision:** The document was **postponed**.

**C1-196173 Handling of unknown, unforeseen, and erroneous protocol data in UE policy delivery service**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1284 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson / Ivo*

(Replaces C1-194098)

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **revised to C1-196920**.

**C1-196920 Handling of unknown, unforeseen, and erroneous protocol data in UE policy delivery service**

*Type: CR For: -  
 24.501 v16.2.0 CR-1284 rev 2 Cat: F (Rel-16)  
  
 Source: Ericsson / Ivo*

(Replaces C1-196173)

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **agreed**.

**C1-196179 Forbidden PLMNs related updates**

*Type: CR For: (not specified)  
 23.122 v16.3.0 CR-0455 Cat: F (Rel-16)  
  
 Source: vivo / Yanchao*

**Discussion:**

Presented by Yanchao Kang (vivo)

**Decision:** The document was **agreed**.

**C1-196182 Corrections to SOR procedures**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0456 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO, Ericsson*

**Discussion:**

Presented by Ban Al Bakri (NTT DOCOMO)

**Decision:** The document was **agreed**.

**C1-196183 Further correction of support of 5G-IA0**

*Type: CR For: Approval  
 24.301 v16.2.0 CR-3280 Cat: F (Rel-16)  
  
 Source: Intel*

**Discussion:**

Presented by Vivek Gupta (Intel)

**Decision:** The document was **agreed**.

**C1-196184 Correction of 5GMM state for cause #27 "N1 mode not allowed"**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1432 rev 2 Cat: F (Rel-16)  
  
 Source: Intel, Ericsson*

(Replaces C1-194930)

**Discussion:**

Presented by Vivek Gupta (Intel)

**Decision:** The document was **revised to C1-196919**.

**C1-196919 Correction of 5GMM state for cause #27 "N1 mode not allowed"**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1432 rev 3 Cat: F (Rel-16)  
  
 Source: Intel, Ericsson*

(Replaces C1-196184)

**Discussion:**

Presented by Vivek Gupta (Intel)

**Decision:** The document was **agreed**.

**C1-196185 Correction and clarification of interworking with ePDG connected to EPC**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1433 rev 1 Cat: F (Rel-16)  
  
 Source: Intel*

(Replaces C1-194563)

**Discussion:**

Presented by Vivek Gupta (Intel)

**Decision:** The document was **revised to C1-196924**.

**C1-196924 Correction and clarification of interworking with ePDG connected to EPC**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1433 rev 2 Cat: F (Rel-16)  
  
 Source: Intel*

(Replaces C1-196185)

**Discussion:**

Presented by Thomas Luetzenkirchen (Intel)

**Decision:** The document was **agreed**.

**C1-196199 Incorrect reference in Authentication subclause**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1543 Cat: F (Rel-16)  
  
 Source: Ericsson / Mikael*

**Decision:** The document was **agreed**.

**C1-196210 IE inclusion criteria style alignment**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1544 Cat: F (Rel-16)  
  
 Source: Ericsson / Mikael*

**Discussion:**

Presented by Mikael Wass (Ericsson)

**Decision:** The document was **agreed**.

**C1-196213 Corrrection to the notification procedure and collision with UE initiated de-registration**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1546 Cat: F (Rel-16)  
  
 Source: Ericsson /kaj*

**Decision:** The document was **revised to C1-196949**.

**C1-196949 Corrrection to the notification procedure and collision with UE initiated de-registration**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1546 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson /kaj*

(Replaces C1-196213)

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **agreed**.

**C1-196215 Request of IMEISV with security mode command message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1547 Cat: F (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

It was commented that this causes backwards compatibility issues. Kaj Johansson (Ericsson) replied that he would study this offline, however some aspects could go forward

**Decision:** The document was **revised to C1-196990**.

**C1-196990 Request of IMEISV with security mode command message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1547 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces C1-196215)

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **agreed**.

**C1-196225 Local release when receiving REFRESH command for routing indicator in RRC inactive**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1342 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated*

(Replaces C1-194381)

**Discussion:**

Presented by Osama Lotfallah (Qualcomm)

**Decision:** The document was **revised to C1-196922**.

**C1-196922 Local release when receiving REFRESH command for routing indicator in RRC inactive**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1342 rev 2 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated*

(Replaces C1-196225)

**Discussion:**

Presented by Osama Lotfallah (Qualcomm)

**Decision:** The document was **agreed**.

**C1-196226 UAC check for services started in WLAN and being transferred to 3GPP access**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1349 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated*

(Replaces C1-194391)

**Discussion:**

Presented by Osama Lotfallah (Qualcomm)

show of hands

should the checks be done (as proposed by this contribution)? 2 companies

should the call go through? 3 companies

discussion as to whether CT1 should ask for guidance from SA1.

**Decision:** The document was **revised to C1-196950**.

**C1-196950 UAC check for services started in WLAN and being transferred to 3GPP access**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1349 rev 2 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated, Ericsson*

(Replaces C1-196226)

**Discussion:**

Presented by Osama Lotfallah (Qualcomm)

**Decision:** The document was **revised to C1-196987**.

**C1-196987 UAC check for services started in WLAN and being transferred to 3GPP access**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1349 rev 3 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated, Ericsson*

(Replaces C1-196950)

**Decision:** The document was **agreed**.

**C1-196296 3GPP OS Id**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1383 rev 2 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson*

(Replaces C1-194967)

**Discussion:**

Presented by Roozbeh Atarius (Motorola Mobility)

show of hands

support: 5 companies

objection: 7 companies

**Decision:** The document was **revised to C1-196772**.

**C1-196772 3GPP OS Id**

*Type: CR For: -  
 24.501 v16.2.0 CR-1383 rev 3 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson*

(Replaces C1-196296)

**Decision:** The document was **withdrawn**.

**C1-196297 3GPP OS Id**

*Type: CR For: (not specified)  
 24.526 v16.1.0 CR-0049 rev 2 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson*

(Replaces C1-194968)

**Decision:** The document was **revised to C1-196773**.

**C1-196773 3GPP OS Id**

*Type: CR For: -  
 24.526 v16.1.0 CR-0049 rev 3 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson*

(Replaces C1-196297)

**Decision:** The document was **withdrawn**.

**C1-196298 Expediting emergency services during inter-system change in single-registration mode and without N26 interface**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1564 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Limited*

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **revised to C1-196783**.

**C1-196783 Expediting emergency services during inter-system change in single-registration mode and without N26 interface**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1564 rev 1 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Limited*

(Replaces C1-196298)

**Decision:** The document was **postponed**.

**C1-196299 Addition of abnormal case handling for T3346 running in NAS transport procedure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1352 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

(Replaces C1-194395)

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **revised to C1-196961**.

**C1-196961 Addition of abnormal case handling for T3346 running in NAS transport procedure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1352 rev 2 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

(Replaces C1-196299)

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **agreed**.

**C1-196300 Clarification on sending of REGISTRATION COMPLETE message for SOR during registration**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0445 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

(Replaces C1-194396)

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **revised to C1-196926**.

**C1-196926 Clarification on sending of REGISTRATION COMPLETE message for SOR during registration**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0445 rev 2 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

(Replaces C1-196300)

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **agreed**.

**C1-196301 Handling of PDU session type in matching URSP rule not supported by VPLMN**

*Type: CR For: Agreement  
 24.526 v16.1.0 CR-0048 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

(Replaces C1-194400)

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **revised to C1-196991**.

**C1-196991 Handling of PDU session type in matching URSP rule not supported by VPLMN**

*Type: CR For: Agreement  
 24.526 v16.1.0 CR-0048 rev 2 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

(Replaces C1-196301)

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **postponed**.

**C1-196302 Correction to association between an application and an existing PDU session**

*Type: CR For: Agreement  
 24.526 v16.1.0 CR-0061 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **revised to C1-196788**.

**C1-196788 Correction to association between an application and an existing PDU session**

*Type: CR For: Agreement  
 24.526 v16.1.0 CR-0061 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated, Intel*

(Replaces C1-196302)

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **agreed**.

**C1-196322 Stop conditions for timers T3580 and T3581**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1569 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196323 No requirement for network to store a back-off timer per UE and other criteria**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1449 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-194604)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196324 Impacts of network slicing subscription change indication to the current PLMN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1265 rev 2 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-194706)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196925**.

**C1-196925 Impacts of network slicing subscription change indication to the current PLMN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1265 rev 3 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196324)

**Decision:** The document was **postponed**.

**C1-196326 Clarification on T3540 upon Service Accept**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1416 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Xiaoyan, Vishnu*

(Replaces C1-194531)

**Discussion:**

Presented by Vishnu Preman (Huawei)

Osama Lotfallah (Qualcomm): changes to timer table needed

**Decision:** The document was **revised to C1-196776**.

**C1-196776 Correction for N1 signalling connection release**

*Type: CR For: -  
 24.501 v16.2.0 CR-1416 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Xiaoyan, Vishnu*

(Replaces C1-196326)

**Discussion:**

Presented by Vishnu Preman (Huawei)

**Decision:** The document was **agreed**.

**C1-196327 mapped EPS bearer context without TFT**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1417 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Xiaoyan, Vishnu*

(Replaces C1-194533)

**Decision:** The document was **postponed**.

**C1-196328 emergency PDU session establishment upon expiry of timer T3580**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1418 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Xiaoyan, Vishnu*

(Replaces C1-194534)

**Decision:** The document was **postponed**.

**C1-196333 SMC message trigger**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1574 Cat: F (Rel-16)  
  
 Source: ZTE*

**Discussion:**

Presented by Fei Lu (ZTE)

**Decision:** The document was **agreed**.

**C1-196334 Congestion control for UL NAS TRANSPORT message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1575 Cat: F (Rel-16)  
  
 Source: ZTE*

**Discussion:**

Presented by Fei Lu (ZTE)

**Decision:** The document was **revised to C1-196789**.

**C1-196789 Congestion control for UL NAS TRANSPORT message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1575 rev 1 Cat: F (Rel-16)  
  
 Source: ZTE*

(Replaces C1-196334)

**Discussion:**

Presented by Fei Lu (ZTE)

**Decision:** The document was **agreed**.

**C1-196344 Acquiring user location information for SOR**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0465 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

**Decision:** The document was **postponed**.

**C1-196345 Storage of allowed NSSAI for PLMNs in TAI list**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-0757 rev 7 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Nokia, Nokia Shanghai Bell , OPPO/ Vishnu*

(Replaces C1-194358)

**Decision:** The document was **postponed**.

**C1-196351 MO SMS when back off timer running**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1338 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

(Replaces C1-194356)

**Decision:** The document was **postponed**.

**C1-196364 Correction to the storage of 5GMM information; SOR counter and a UE parameter update counter**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1426 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-194547)

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **agreed**.

**C1-196396 NSSAI Handling in Roaming Cases**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1581 Cat: F (Rel-16)  
  
 Source: Qualcomm communications-France, InterDigital, vivo*

**Decision:** The document was **revised to C1-196770**.

**C1-196770 NSSAI Handling in Roaming Cases**

*Type: CR For: -  
 24.501 v16.2.0 CR-1581 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated, InterDigital, vivo*

(Replaces C1-196396)

**Discussion:**

Presented by Mahmoud Watfa (Qualcomm)

Marko Niemi (Mediatek) raised some concerns about the complexity of the proposal.

Show of hands

Who supports Mediatek proposal? 5 companies

who supports QC proposal? 4 companies

**Decision:** The document was **revised to C1-196986**.

**C1-196986 NSSAI Handling in Roaming Cases**

*Type: CR For: -  
 24.501 v16.2.0 CR-1581 rev 2 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated, InterDigital, vivo*

(Replaces C1-196770)

**Decision:** The document was **postponed**.

**C1-196397 Discussion on impacts of S-NSSAI update to 5GSM BO timers and SSC modes**

*Type: discussion For: (not specified)  
 Source: Qualcomm communications-France*

**Discussion:**

Presented by Mahmoud Watfa (Qualcomm)

**Decision:** The document was **noted**.

**C1-196398 Association of the 5GSM back-off timer and handling of 5GSM cause #39 after an S-NSSAI update**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1582 Cat: F (Rel-16)  
  
 Source: Qualcomm communications-France*

**Abstract:**

related CR in 6417

**Discussion:**

Presented by Mahmoud Watfa (Qualcomm)

**Decision:** The document was **revised to C1-196799**.

**C1-196799 Association of the 5GSM back-off timer and handling of 5GSM cause #39 after an S-NSSAI update**

*Type: CR For: -  
 24.501 v16.2.0 CR-1582 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm communications-France*

(Replaces C1-196398)

**Decision:** The document was **postponed**.

**C1-196405 Clarification on handling of 5G NAS security context**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1584 Cat: F (Rel-16)  
  
 Source: Qualcomm communications-France*

**Discussion:**

Presented by Mahmoud Watfa (Qualcomm)

**Decision:** The document was **revised to C1-196780**.

**C1-196780 Clarification on handling of 5G NAS security context**

*Type: CR For: -  
 24.501 v16.2.0 CR-1584 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm communications-France*

(Replaces C1-196405)

**Decision:** The document was **agreed**.

**C1-196408 Registration upon change of UE radio capability during 5GMM-CONNECTED mode**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1586 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **revised to C1-196787**.

**C1-196787 Registration upon change of UE radio capability during 5GMM-CONNECTED mode**

*Type: CR For: -  
 24.501 v16.2.0 CR-1586 rev 1 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO, Huawei, HiSilicon*

(Replaces C1-196408)

**Discussion:**

Presented by Maoki Hikosaka (NTT DOCOMO)

**Decision:** The document was **agreed**.

**C1-196414 S-NSSAI handling after PLMN change**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1443 rev 1 Cat: F (Rel-16)  
  
 Source: MediaTek Inc. / JJ*

(Replaces C1-194585)

**Decision:** The document was **postponed**.

**C1-196415 S-NSSAI IE provided in the PDU session modification command message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1444 rev 1 Cat: F (Rel-16)  
  
 Source: MediaTek Inc. / JJ*

(Replaces C1-194586)

**Decision:** The document was **withdrawn**.

**C1-196416 Discussion of S-NSSAI based congestion control**

*Type: discussion For: Agreement  
 Source: MediaTek Inc. / JJ*

**Abstract:**

related disc in 6397

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

**Decision:** The document was **noted**.

**C1-196417 Correction of S-NSSAI based congestion control**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1445 rev 1 Cat: F (Rel-16)  
  
 Source: MediaTek Inc. / JJ*

(Replaces C1-194588)

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

merged into 6799

**Decision:** The document was **merged**.

**C1-196418 S-NSSAI of HPLMN for PDU session establishment**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1447 rev 1 Cat: F (Rel-16)  
  
 Source: MediaTek Inc. / JJ*

(Replaces C1-194590)

**Decision:** The document was **postponed**.

**C1-196419 Correction to the support of ePCO IE**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3261 rev 1 Cat: F (Rel-16)  
  
 Source: MediaTek Inc., Huawei, Hisilicon, ZTE / JJ*

(Replaces C1-194593)

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

**Decision:** The document was **agreed**.

**C1-196420 Correction to the length of two octets support indicator**

*Type: CR For: Agreement  
 24.008 v16.2.0 CR-3196 rev 1 Cat: F (Rel-16)  
  
 Source: MediaTek Inc., Huawei, Hisilicon, ZTE / JJ*

(Replaces C1-194594)

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

**Decision:** The document was **revised to C1-196792**.

**C1-196792 Correction to the length of two octets support indicator**

*Type: CR For: Agreement  
 24.008 v16.2.0 CR-3196 rev 2 Cat: F (Rel-16)  
  
 Source: MediaTek Inc., Huawei, Hisilicon, ZTE / JJ*

(Replaces C1-196420)

**Decision:** The document was **postponed**.

**C1-196421 QoS operation upon activation of dedicated EPS bearer**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1233 rev 3 Cat: F (Rel-16)  
  
 Source: MediaTek Inc. / JJ*

(Replaces C1-194597)

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

Lena Chaponnière (Qualcomm): ok with the principle, but will propose some rewording offline

**Decision:** The document was **revised to C1-196988**.

**C1-196988 QoS operation upon activation of dedicated EPS bearer**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1233 rev 4 Cat: F (Rel-16)  
  
 Source: MediaTek Inc. / JJ*

(Replaces C1-196421)

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

**Decision:** The document was **agreed**.

**C1-196422 Handling of unsupported SSC mode in route selection descriptor**

*Type: CR For: Agreement  
 24.526 v16.1.0 CR-0056 rev 1 Cat: F (Rel-16)  
  
 Source: MediaTek Inc. / JJ*

(Replaces C1-194600)

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

Lena Chaponnière (Qualcomm): support the proposal

**Decision:** The document was **agreed**.

**C1-196423 Handling of 5GSM cause #54 PDU session does not exist**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1589 Cat: F (Rel-16)  
  
 Source: MediaTek Inc. / JJ*

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

**Decision:** The document was **agreed**.

**C1-196596 Correction to +CGDCONT**

*Type: CR For: Agreement  
 27.007 v16.2.0 CR-0679 rev 1 Cat: F (Rel-16)  
  
 Source: MediaTek Inc. / JJ*

(Replaces C1-196425)

**Discussion:**

becomes 5GProtoc16

**Decision:** The document was **agreed**.

**C1-196426 Correction to the indication upon receipt of 5GMM cause #91**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1590 Cat: F (Rel-16)  
  
 Source: MediaTek Inc. / JJ*

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

**Decision:** The document was **revised to C1-196963**.

**C1-196963 Correction to the indication upon receipt of 5GMM cause #91**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1590 rev 1 Cat: F (Rel-16)  
  
 Source: MediaTek Inc., Huawei, HiSilicon*

(Replaces C1-196426)

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

**Decision:** The document was **agreed**.

**C1-196427 TAU request with EPS context status IE after inter-system change in connected mode**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1591 Cat: F (Rel-16)  
  
 Source: MediaTek Inc.*

**Discussion:**

Presented by JJ Huang Fu (Mediatek)

**Decision:** The document was **postponed**.

**C1-196428 Handling of errors in mapped EPS bearer contexts**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1592 Cat: F (Rel-16)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **postponed**.

**C1-196429 Documentation of UE OS identities**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon /Christian*

**Abstract:**

CT1 have discussed for several meetings in-a-row on documenting the UE OS identity. This issue has been debated for long but not conclusion has been reached by the group.

This paper analyses the UE OS identities within 3GPP, the benefits of documenting UE OS identities, and finally the proposals discussed by CT1 during the last meetings.

**Discussion:**

Presented by Christian Herrero (Huawei)

Related to 6020

Christian Herrero (Huawei) commented that if the values are not documented, then it would mean that CT1 should remove the OS ID from the spec. There is no need to implement something that cannot be used.

Atle Monrad (Interdigital) indicated support for much of this paper. He believed that some guidance from the plenary would be useful.

Ivo Sedlacek (Ericsson): finds it useful to document the values.

Lena Chaponnière (Qualcomm): still not in favour of the concept

Roozbeh Atarius (Motorola Mobility): support the concept of this disc paper.

The CT1 Chairman: who sees value in documenting the os id (no matter where)? 7 companies

who objects? 6 companies

Christian Herrero (Huawei) agreed that this should be escalated to the TSG. The CT1 Chairman commented that this would be decided upon at the next meeting in Reno (which is in the same plenary cycle).

**Decision:** The document was **noted**.

**C1-196430 Cleanups and editorials**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1593 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon /Christian*

**Discussion:**

Presented by Christian Herrero (Huawei)

wrong rev counter on cover.

**Decision:** The document was **revised to C1-196964**.

**C1-196964 Cleanups and editorials**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1593 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196430)

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **agreed**.

**C1-196431 DNN replacement**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1594 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196786**.

**C1-196786 DNN replacement**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1594 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196431)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196958**.

**C1-196958 DNN replacement**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1594 rev 2 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196786)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196435 Handling of wait time during resume procedure**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1595 Cat: F (Rel-16)  
  
 Source: Samsung*

**Abstract:**

handling of wait time during the resume procedure

**Decision:** The document was **revised to C1-196539**.

**C1-196437 Clarification to suspend and resume procedure**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1597 Cat: F (Rel-16)  
  
 Source: Samsung*

**Abstract:**

Clarification to the Suspend and Resume procedure for UP optimization

**Decision:** The document was **revised to C1-196540**.

**C1-196445 Discussion whether a NAS reject message can be sent protected or unprotected by an AMF**

*Type: discussion For: Approval  
 Source: Samsung*

**Abstract:**

Handling of NAS message sent integrity protected

**Discussion:**

revised before the meeting

**Decision:** The document was **revised to C1-196541**.

**C1-196446 Emergency registered state handling**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1409 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung / Anikethan*

(Replaces C1-194524)

**Discussion:**

Presented by RV Anikethan (Samsung)

Lena Chaponnière (Qualcomm) commented that she didn't think that using configuration update procedure / new IE was the good way forward. The spare bit would be better.

Vishnu Preman (Huawei): not happy with new IE either

Ivo Sedlacek (Ericsson): this is a very rare event. What happens if nothing is done?

**Decision:** The document was **revised to C1-196923**.

**C1-196923 Emergency registered state handling**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1409 rev 2 Cat: F (Rel-16)  
  
 Source: Samsung / Anikethan*

(Replaces C1-196446)

**Decision:** The document was **postponed**.

**C1-196447 EHPLMN and Dual registration**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1603 Cat: F (Rel-16)  
  
 Source: Samsung/Anikethan*

**Discussion:**

Presented by RV Anikethan (Samsung)

**Decision:** The document was **agreed**.

**C1-196448 Handling of MCS data in various 5GMM states**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1415 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-194530)

**Abstract:**

Handling of MCS data in various 5GMM State.

**Decision:** The document was **revised to C1-196542**.

**C1-196449 Handling of MCS data in various 5GMM states**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1415 rev 2 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-194530)

**Abstract:**

Handling of MCS data in various 5GMM State.

**Decision:** The document was **withdrawn**.

**C1-196461 Abbreviation of AUSF and UDM**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1608 Cat: F (Rel-16)  
  
 Source: SHARP*

**Decision:** The document was **agreed**.

**C1-196478 Clarification on handling of MP-REG**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1397 rev 1 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO INC.*

(Replaces C1-194500)

**Discussion:**

Presented by Maoki Hikosaka (NTT DOCOMO)

Lena Chaponnière (Qualcomm) believed that the current text was fine.

Christian Herrero (Huawei): ditto. The note is ok though.

There were concerns about the word "immediately", that is not testable.

**Decision:** The document was **revised to C1-196921**.

**C1-196921 Clarification on handling of MP-REG**

*Type: CR For: -  
 24.501 v16.2.0 CR-1397 rev 2 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO INC.*

(Replaces C1-196478)

**Discussion:**

Presented by Maoki Hikosaka (NTT DOCOMO)

**Decision:** The document was **agreed**.

**C1-196501 segregation flow**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1624 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

**Decision:** The document was **postponed**.

**C1-196502 precedence**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1625 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

**Decision:** The document was **revised to C1-196790**.

**C1-196790 precedence**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1625 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung, Huawei, HiSilicon*

(Replaces C1-196502)

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

**Decision:** The document was **revised to C1-196959**.

**C1-196959 precedence for segregation flow**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1625 rev 2 Cat: F (Rel-16)  
  
 Source: Samsung, Huawei, HiSilicon, Ericsson*

(Replaces C1-196790)

**Decision:** The document was **agreed**.

**C1-196509 Unified Access Control for IMS registration related signalling**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1628 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO, Huawei, HiSillicon, KDDI*

**Discussion:**

Presented by Maoki Hikosaka (NTT DOCOMO)

**Decision:** The document was **revised to C1-196765**.

**C1-196765 Unified Access Control for IMS registration related signalling**

*Type: CR For: -  
 24.501 v16.2.0 CR-1628 rev 1 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO, Huawei, HiSillicon, KDDI*

(Replaces C1-196509)

**Discussion:**

Presented by Maoki Hikosaka (NTT DOCOMO)

Sang Min Park (LG Electronics): believed that a timeout would be good. There could be other way forward.

Christian Herrero (Huawei): it has been discussed for 6 months. A potential alternative Sang Ming is refering to is not on the table. This would just cause delay.

Chen-Ho Chin (OPPO): we can at least consider other solutions. Agreed that something has to be done.

Grace Suh Kyungjoo (Samsung): some operators have proprietary solutions. Not happy with the CR, but wouldn't object.

Sung Hwan Won (Nokia): what could be agreed is an LS. No need to spend more time on this CR.

Ivo Sedlacek (Ericsson): this solution works. Supports agreement of the CR

Vivek Gupta (Intel): shared Christian's view. This has been discussed for 6 months. Would like to go forward with a solution

Osama Lotfallah (Qualcomm): need to find a solution now. Asking SA1 would just waste time, since their next meeting is after CT1's next meeting.

Who supports the agreement? 8 companies

who doesn't want to agree the CR? 1 company

Christian Herrero (Huawei): is it an objection?

Who objects to the agreement? 2 companies, LG and Nokia

Sang Min Park (LG Electronics) commented that he didn't expect to have the decision making in this meeting. He would like to postpone it to the next meeting.

**Decision:** The document was **revised to C1-196981**.

**C1-196981 Unified Access Control for IMS registration related signalling**

*Type: CR For: -  
 24.501 v16.2.0 CR-1628 rev 2 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO, Huawei, HiSillicon, KDDI, Intel, Ericsson, SHARP, NEC, MediaTek*

(Replaces C1-196765)

**Decision:** The document was **postponed**.

**C1-196511 PDU session modification triggered by Service Request**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1629 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

**Decision:** The document was **postponed**.

**C1-196519 Correction to UE abnormal case in initial registration**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1632 Cat: F (Rel-16)  
  
 Source: MediaTek Inc.*

**Decision:** The document was **postponed**.

**C1-196520 Handling of non-integrity protected rejects when registered**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1633 Cat: F (Rel-16)  
  
 Source: MediaTek Inc.*

**Discussion:**

Presented by Marko Niemi (Mediatek)

**Decision:** The document was **revised to C1-196798**.

**C1-196798 Handling of non-integrity protected rejects when registered**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1633 rev 1 Cat: B (Rel-16)  
  
 Source: MediaTek Inc.*

(Replaces C1-196520)

**Discussion:**

Presented by Marko Niemi (Mediatek)

**Decision:** The document was **agreed**.

**C1-196539 Handling of wait time during resume procedure**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1595 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196435)

**Abstract:**

handling of wait time during the resume procedure

**Discussion:**

Presented by Kundan Tiwari (Samsung)

**Decision:** The document was **postponed**.

**C1-196540 Clarification to suspend and resume procedure**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1597 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196437)

**Abstract:**

Clarification to the Suspend and Resume procedure for UP optimization

**Decision:** The document was **postponed**.

**C1-196541 Discussion whether a NAS reject message can be sent protected or unprotected by an AMF**

*Type: discussion For: Approval  
 Source: Samsung*

(Replaces C1-196445)

**Abstract:**

Handling of NAS message sent integrity protected

**Discussion:**

Presented by Kundan Tiwari (Samsung)

**Decision:** The document was **noted**.

**C1-196542 Handling of MCS data in various 5GMM states**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1415 rev 3 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196448)

**Abstract:**

Handling of MCS data in various 5GMM State.

**Discussion:**

Presented by Kundan Tiwari (Samsung)

cover sheet says rev2, should have been rev3

Lena Chaponnière (Qualcomm): there is no indication that a PDN is for MCS. There is no requirement that MCS is to be treated like emergency.

**Decision:** The document was **revised to C1-196781**.

**C1-196781 Handling of MCS data in various 5GMM states**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1415 rev 4 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196542)

**Decision:** The document was **withdrawn**.

**C1-196767 Unified Access Control for IMS registration related signalling**

*Type: CR For: (not specified)  
 24.229 v16.3.0 CR-6394 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO INC.*

**Discussion:**

Presented by Maoki Hikosaka (NTT DOCOMO)

**Decision:** The document was **revised to C1-196982**.

**C1-196982 Unified Access Control for IMS registration related signalling**

*Type: CR For: -  
 24.229 v16.3.0 CR-6394 rev 1 Cat: F (Rel-16)  
  
 Source: NTT DOCOMO INC.*

(Replaces C1-196767)

**Decision:** The document was **postponed**.

##### 16.2.4.2 5GProtoc16-non3GPP

**C1-196088 Removal of an editor's note**

*Type: CR For: (not specified)  
 24.502 v16.1.0 CR-0101 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo*

**Decision:** The document was **postponed**.

**C1-196163 Apply ANDSP of equivalent PLMN**

*Type: CR For: (not specified)  
 24.526 v16.1.0 CR-0060 Cat: F (Rel-16)  
  
 Source: OPPO / Rae*

**Decision:** The document was **withdrawn**.

**C1-196165 Apply ANDSP of equivalent PLMN**

*Type: CR For: (not specified)  
 24.502 v16.1.0 CR-0103 Cat: F (Rel-16)  
  
 Source: OPPO, Ericsson / Rae*

**Discussion:**

Presented by Haorui Yang (OPPO)

**Decision:** The document was **revised to C1-196917**.

**C1-196917 Apply ANDSP of equivalent PLMN**

*Type: CR For: -  
 24.502 v16.1.0 CR-0103 rev 1 Cat: F (Rel-16)  
  
 Source: OPPO, Ericsson, Qualcomm Incorporated*

(Replaces C1-196165)

**Discussion:**

Presented by Haorui Yang (OPPO)

**Decision:** The document was **agreed**.

**C1-196352 Clarificaition on UE not support non-3GPP access**

*Type: CR For: (not specified)  
 24.526 v16.1.0 CR-0062 Cat: F (Rel-16)  
  
 Source: ZTE /Joy*

**Discussion:**

Presented by Joy Zhou (ZTE)

**Decision:** The document was **revised to C1-196918**.

**C1-196918 Clarificaition on UE not support non-3GPP access**

*Type: CR For: -  
 24.526 v16.1.0 CR-0062 rev 1 Cat: F (Rel-16)  
  
 Source: ZTE /Joy*

(Replaces C1-196352)

**Decision:** The document was **withdrawn**.

#### 16.2.5 ATSSS

**C1-196032 Clarification on using MA PDU session information**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1498 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo*

**Abstract:**

Moved from agenda item 5GProtoc16, title modified in 3GU and in 6004 version of agenda, incorrect work item code

**Discussion:**

Presented by Roozbeh Atarius (Motorola Mobility)

discussion if this is in the scope of 24.501, or if this should be in 24.193. Several companies (including Huawei, OPPO, ZTE) indicated that they believed this should go to 24.193 instead.

Covered by 6747

**Decision:** The document was **withdrawn**.

**C1-196068 MA PDU session release**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1500 Cat: B (Rel-16)  
  
 Source: OPPO / Rae*

**Abstract:**

Add access network indication in the PDU session release message.

**Discussion:**

Presented by Haorui Yang (OPPO)

**Decision:** The document was **revised to C1-196709**.

**C1-196709 MA PDU session release**

*Type: CR For: -  
 24.501 v16.2.0 CR-1500 rev 1 Cat: B (Rel-16)  
  
 Source: OPPO*

(Replaces C1-196068)

**Discussion:**

Presented by Haorui Yang (OPPO)

**Decision:** The document was **revised to C1-196946**.

**C1-196946 MA PDU session release**

*Type: CR For: -  
 24.501 v16.2.0 CR-1500 rev 2 Cat: B (Rel-16)  
  
 Source: OPPO, Huawei, HiSilicon, Samsung*

(Replaces C1-196709)

**Discussion:**

Presented by Haorui Yang (OPPO)

**Decision:** The document was **agreed**.

**C1-196069 Add the missing MA PDU request**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1501 Cat: F (Rel-16)  
  
 Source: OPPO / Rae*

**Abstract:**

Add the missing "MA PDU request" as Request type in some description related to MA PDU session establishment.

**Discussion:**

Presented by Haorui Yang (OPPO)

**Decision:** The document was **agreed**.

**C1-196070 Clarification on the precedence of ATSSS rules**

*Type: pCR For: (not specified)  
 24.193 v0.3.0  
 Source: OPPO / Rae*

**Abstract:**

Clarify that the precedence of ATSSS rules is among the ATSSS rules belonging to the same MA PDU session.

**Discussion:**

Presented by Haorui Yang (OPPO)

**Decision:** The document was **revised to C1-196712**.

**C1-196712 Clarification on the precedence of ATSSS rules**

*Type: pCR For: -  
 24.193 v0.3.0  
 Source: OPPO / Rae*

(Replaces C1-196070)

**Discussion:**

Presented by Haorui Yang (OPPO)

**Decision:** The document was **agreed**.

**C1-196078 Performance management function protocol**

*Type: pCR For: (not specified)  
 24.193 v0.3.0  
 Source: Ericsson / Ivo*

(Replaces C1-194932)

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **revised to C1-196704**.

**C1-196704 Performance management function protocol**

*Type: pCR For: -  
 24.193 v0.3.0  
 Source: Ericsson, InterDigital, Nokia, Nokia Shanghai Bell, Huawei, HiSilicon*

(Replaces C1-196078)

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

see disc for 705

**Decision:** The document was **postponed**.

**C1-196085 MA PDU session rejection due to lack of network support**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1503 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo*

**Discussion:**

Presented by Roozbeh Atarius (Motorola Mobility)

Lena Chaponnière (Qualcomm): not backwards compatible change. A better way would be that the network provide a new IE.

Ivo Sedlacek (Ericsson): solution doesn't work unless all Rel-16 networks are upgraded to support ATSSS.

Lazaros Gkatzikis (Nokia): agreed that the CR doesn't work.

JJ Huang Fu (Mediatek): there are two alternatives being discussed in SA2, with several proposals for alt 1 to be discussed next week.

Christian Herrero (Huawei): agreed that the current stage 2 is not known yet. He commented that the reason for change are not correct

Sang Min Park (LG Electronics): agreed that CT1 should wait for outcome in SA2

**Decision:** The document was **revised to C1-196707**.

**C1-196707 MA PDU session rejection due to lack of network support**

*Type: CR For: -  
 24.501 v16.2.0 CR-1503 rev 1 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo*

(Replaces C1-196085)

**Decision:** The document was **postponed**.

**C1-196086 MA PDU session rejection due to operator policy and subscription policy**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1504 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo*

**Discussion:**

Presented by Roozbeh Atarius (Motorola Mobility)

**Decision:** The document was **revised to C1-196708**.

**C1-196708 MA PDU session rejection due to operator policy and subscription policy**

*Type: CR For: -  
 24.501 v16.2.0 CR-1504 rev 1 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo, Huawei, HiSilicon*

(Replaces C1-196086)

**Discussion:**

Presented by Roozbeh Atarius (Motorola Mobility)

**Decision:** The document was **revised to C1-196953**.

**C1-196953 MA PDU session rejection due to operator policy and subscription policy**

*Type: CR For: -  
 24.501 v16.2.0 CR-1504 rev 2 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo, Huawei, HiSilicon*

(Replaces C1-196708)

**Decision:** The document was **agreed**.

**C1-196099 Local release of PDU sessions**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1285 rev 2 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo*

(Replaces C1-194974)

**Discussion:**

Presented by Roozbeh Atarius (Motorola Mobility)

**Decision:** The document was **revised to C1-196710**.

**C1-196710 Local release of PDU sessions**

*Type: CR For: -  
 24.501 v16.2.0 CR-1285 rev 3 Cat: F (Rel-16)  
  
 Source: Motorola Mobility, Lenovo*

(Replaces C1-196099)

**Decision:** The document was **withdrawn**.

**C1-196103 Comparison of PMF protocol alternatives**

*Type: discussion For: (not specified)  
 Source: Ericsson / Ivo*

**Abstract:**

This discussion paper compares PMF protocol alternatives.

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

related doc in C1-196452

**Decision:** The document was **noted**.

**C1-196168 Clarification on re-activation of user-plane resources**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: ZTE / Joy*

**Discussion:**

Presented by Joy Zhou (ZTE)

**Decision:** The document was **revised to C1-196713**.

**C1-196713 Clarification on re-activation of user-plane resources**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: ZTE / Joy*

(Replaces C1-196168)

**Discussion:**

Presented by Joy Zhou (ZTE)

**Decision:** The document was **revised to C1-196947**.

**C1-196947 Clarification on re-activation of user-plane resources**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: ZTE, Samsung*

(Replaces C1-196713)

**Decision:** The document was **agreed**.

**C1-196169 Clean up clause of general description with informative wording**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: ZTE, InterDigital*

**Discussion:**

Presented by Joy Zhou (ZTE)

**Decision:** The document was **agreed**.

**C1-196370 Provision of MA PDU session information during the UE-initiated NAS transport procedure initiation**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1580 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon /Christian*

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **revised to C1-196747**.

**C1-196747 Provision of MA PDU session information during the UE-initiated NAS transport procedure initiation**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1580 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Motorola Mobility, Lenovo*

(Replaces C1-196370)

**Decision:** The document was **agreed**.

**C1-196371 Clarification to the MA PDU session clause**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: Huawei, HiSilicon /Christian*

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **revised to C1-196751**.

**C1-196751 Clarification to the MA PDU session clause**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196371)

**Decision:** The document was **agreed**.

**C1-196372 Establishment of user-plane resources during converting PDU session transferred from EPS to MA PDU session**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: Huawei, HiSilicon /Christian*

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **revised to C1-196746**.

**C1-196746 Establishment of user-plane resources during converting PDU session transferred from EPS to MA PDU session**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196372)

**Decision:** The document was **agreed**.

**C1-196404 Resolving the editor's note on encoding of ATSSS parameters**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: China Telecommunications*

**Decision:** The document was **withdrawn**.

**C1-196409 Resolving the editor's note on encoding of ATSSS parameters**

*Type: pCR For: Approval  
 24.193 v0.3.0  
 Source: China Telecommunications*

**Abstract:**

The editor's note in clause 6.1.2 needs to be resolved.

**Discussion:**

Presented by Mingxue Li (China Telecom)

alternative in 529

merged into 748

**Decision:** The document was **merged**.

**C1-196452 Discussion Paper for ATSSS Performance Measurement Function Protocols**

*Type: discussion For: Agreement  
 Source: Apple*

(Replaces C1-194678)

**Abstract:**

This paper provides an overview of PMF protocol functionalities and proposes the IETF STAMP protocol for PMF over IP and Ethernet.

**Discussion:**

Presented by Krisztian Kiss (Apple)

alternative to C1-196103

Several companies indicated that they believed that both alternatives are technically correct.

There were concerns about potential delay caused by corresponding work in IETF. It was also commented by Apple that on the other hand, the Ericsson's proposal requires work in SA3, which may cause delay too. He believed that it's too early to make a decision, CT1 should wait for SA3. Ivo Sedlacek (Ericsson) commented that he thought that CT1 could make a decision now, no matter what SA3 decides.

**Decision:** The document was **noted**.

**C1-196454 ATSSS Performance Measurement Function Protocols and Procedures**

*Type: pCR For: Approval  
 24.193 v0.3.0  
 Source: Apple*

(Replaces C1-195124)

**Abstract:**

This proposal is to define the protocol and procedures for Performance Measurement Function (PMF) over IP and Ethernet for ATSSS. More background details can be found in the accompanying discussion paper C1-196452.

This pCR specifically proposes that :

- Simple Two-way Active Measurement Protocol (STAMP) as specified in IETF draft-ietf-ippm-stamp-08 is used as PMF protocol for IP as well as Ethernet. STAMP uses UDP for exchanging test packets, and the implementations are free to use any UDP ports that they see fit. The Proposed Standard draft is currently with IESG, and evaluation will finish late October 2019. Soon after it should be published as RFC.

- STAMP Optional Extensions TLV mechanism as specified in draft-ietf-ippm-stamp-option-tlv-01 is used for PMF-Access Report. This allows various types of TLV to be defined in the test packet payload, and a TLV for PMF-Access Report (and its acknowledgement) has been added to the draft. This Proposed Standard draft has been adopted by the ippm WG and is on track.

- STAMP over Ethernet is to be defined by 3GPP instead of IETF. This allows us to leverage the IETF specifications (as well as existing STAMP specifications and implementations) and use Ethernet encapsulation instead of IP and UDP. This is feasible because the STAMP payloads don’t have any specific dependencies on IP and UDP. The EtherType as well as any Ethernet-layer sub-type for this is FFS.

- STAMP supports integrity protection in its authenticated mode. This allows the payload to be cryptographically signed in order for it to be verified by both endpoints. How the key is configured for this is FFS depending upon inputs from SA3.

**Discussion:**

Presented by Krisztian Kiss (Apple)

**Decision:** The document was **revised to C1-196705**.

**C1-196705 ATSSS Performance Measurement Function Protocols and Procedures**

*Type: pCR For: Approval  
 24.193 v0.3.0  
 Source: Apple*

(Replaces C1-196454)

**Discussion:**

Presented by Krisztian Kiss (Apple)

show of hands

who supports?

Ericsson's 704: 6 companies

Apple's 705: 1 company

Krisztian Kiss (Apple) commented that CT1 should postpone their decision until the security aspects are concluded upon in SA3.

Roozbeh Atarius (Motorola Mobility) believed that it's ok to postpone the decision, as there is another meeting in the plenary cycle

Atle Monrad (Interdigital) commented that it would be good to have a principle decision in this meeting. Security requirements can be taken onboard when they are defined.

New show of hands

who supports Ericsson's 704: 7 companies

who objects to the agreement 704: 1 company

3 companies requested a timeout until the next meeting

who supports Apple's 705: 2 companies

who objects to the agreement of 705: 2 companies

5 companies requested a timeout until the next meeting

The CT1 Chairman: Ericsson's proposal has more supporters, but no consensus. There seems to be a will to have the contributions postponed.

He commented that CT1 shipped an urgent LS to SA3.

**Decision:** The document was **postponed**.

**C1-196459 UE behavior for establishment of MA PDU session**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: SHARP*

**Discussion:**

Presented by Yudai Kawasaki (SHARP)

**Decision:** The document was **revised to C1-196753**.

**C1-196753 UE behavior for establishment of MA PDU session**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: SHARP*

(Replaces C1-196459)

**Discussion:**

Presented by Yudai Kawasaki (SHARP)

**Decision:** The document was **agreed**.

**C1-196463 Update of UE and network behavior regarding measurement assistance information**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: SHARP*

**Discussion:**

Presented by Yudai Kawasaki (SHARP)

**Decision:** The document was **postponed**.

**C1-196465 Update of UE behavior for PMF protocol message**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: SHARP*

**Discussion:**

Presented by Yudai Kawasaki (SHARP)

**Decision:** The document was **revised to C1-196749**.

**C1-196749 Update of UE behavior for PMF protocol message**

*Type: pCR For: Agreement  
 24.193 v0.3.0  
 Source: SHARP*

(Replaces C1-196465)

**Decision:** The document was **agreed**.

**C1-196504 PDU session modification for multiple access**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1626 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

**Decision:** The document was **postponed**.

**C1-196507 Service Request for multiple access**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1627 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

Qualcomm, Huawei: 24.501 is not the correct spec. Some clarification could be brought to 24.193 instead.

**Decision:** The document was **revised to C1-196711**.

**C1-196711 Service Request for multiple access**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1627 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

(Replaces C1-196507)

**Decision:** The document was **postponed**.

**C1-196526 Protocol stacks of PMF protocol**

*Type: pCR For: (not specified)  
 24.193 v0.3.0  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Lazaros Gkatzikis (Nokia)

**Decision:** The document was **revised to C1-196750**.

**C1-196750 Protocol stacks of PMF protocol**

*Type: pCR For: -  
 24.193 v0.3.0  
 Source: Nokia, Nokia Shanghai Bell, Huawei, HiSilicon*

(Replaces C1-196526)

**Discussion:**

Presented by Lazaros Gkatzikis (Nokia)

**Decision:** The document was **agreed**.

**C1-196527 Clarification on ATSSS feature supported in EPS/5GS**

*Type: pCR For: (not specified)  
 24.193 v0.3.0  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Lazaros Gkatzikis (Nokia)

**Decision:** The document was **revised to C1-196752**.

**C1-196752 Clarification on ATSSS feature supported in EPS/5GS**

*Type: pCR For: -  
 24.193 v0.3.0  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196527)

**Discussion:**

Presented by Lazaros Gkatzikis (Nokia)

**Decision:** The document was **agreed**.

**C1-196528 Adding conditions for providing MAI**

*Type: pCR For: (not specified)  
 24.193 v0.3.0  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **withdrawn**.

**C1-196529 Encoding of ATSSS parameters**

*Type: pCR For: (not specified)  
 24.193 v0.3.0  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Lazaros Gkatzikis (Nokia)

**Decision:** The document was **revised to C1-196748**.

**C1-196748 Encoding of ATSSS parameters**

*Type: pCR For: -  
 24.193 v0.3.0  
 Source: Nokia, Nokia Shanghai Bell, China Telecom, ZTE, Samsung*

(Replaces C1-196529)

**Discussion:**

Presented by Lazaros Gkatzikis (Nokia)

**Decision:** The document was **agreed**.

**C1-196530 Editorial on PDU session establisment request upgraded to MA PDU session**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1636 Cat: D (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Lazaros Gkatzikis (Nokia)

**Decision:** The document was **agreed**.

#### 16.2.6 eNS

**C1-196335 Work Plan for eNS in CT1**

*Type: WI summary For: Information  
 Source: ZTE*

**Discussion:**

Presented by Fei Lu (ZTE)

**Decision:** The document was **noted**.

**C1-196010 Acquisition of a network slice-specific identity**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1451 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Verizon*

(Replaces C1-194615)

**Decision:** The document was **withdrawn**.

**C1-196011 Slice-specific authentication and authorization procedure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1450 rev 2 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Verizon*

(Replaces C1-194970)

**Decision:** The document was **withdrawn**.

**C1-196024 Alignment of error codes with 3GPP TS 24.501**

*Type: CR For: Agreement  
 27.007 v16.2.0 CR-0674 Cat: F (Rel-16)  
  
 Source: InterDigital / Atle*

**Discussion:**

Presented by Atle Monrad (Interdigital)

**Decision:** The document was **revised to C1-196565**.

**C1-196565 Alignment of error codes with 3GPP TS 24.501**

*Type: CR For: Agreement  
 27.007 v16.2.0 CR-0674 rev 1 Cat: F (Rel-16)  
  
 Source: InterDigital, vivo, Nokia, Nokia Shanghai Bell*

(Replaces C1-196024)

**Decision:** The document was **agreed**.

**C1-196089 Introduction of pending NSSAI for network slice-specific authentication and authorization**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1505 Cat: C (Rel-16)  
  
 Source: InterDigital / Atle*

**Discussion:**

Presented by Atle Monrad (Interdigital)

**Decision:** The document was **revised to C1-196566**.

**C1-196566 Introduction of pending NSSAI for network slice-specific authentication and authorization**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1505 rev 1 Cat: C (Rel-16)  
  
 Source: InterDigital / Atle*

(Replaces C1-196089)

**Discussion:**

Presented by Atle Monrad (Interdigital)

**Decision:** The document was **revised to C1-196929**.

**C1-196929 Introduction of unauthorized NSSAI for network slice-specific authentication and authorization**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1505 rev 2 Cat: C (Rel-16)  
  
 Source: InterDigital, Ericsson, NEC*

(Replaces C1-196566)

**Discussion:**

Presented by Atle Monrad (Interdigital)

Sang Min Park (LG Electronics): not convinced this is the good way forward. He commented that this could work though, but this is not needed.

Sung Hwan Won (Nokia): ok with changing the name, but SA2 should be informed.

Roozbeh Atarius (Motorola Mobility): shares LG's view. Don't see any reason for this proposal.

Chen-Ho Chin (OPPO): also wondered why this could not be done with the existing.

Atle Monrad (Interdigital): nobody says that this doesn't work. Then why postpone yet another topic to another meeting? He raised some concerns about having these comments at the last minute, whereas it was shared and discusssed early. There doesn't seem to be any technical concerns.

show of hands

who supports? 7 companies

who is against? 3 companies

**Decision:** The document was **postponed**.

**C1-196136 Deregistration due to failed or revoked network slice authentication and authorization**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1522 Cat: B (Rel-16)  
  
 Source: Motorola Mobility, Lenovo*

**Abstract:**

alternatives in 6171 and 6187

**Discussion:**

Presented by Roozbeh Atarius (Motorola Mobility)

**Decision:** The document was **revised to C1-196567**.

**C1-196567 Deregistration due to failed or revoked network slice authentication and authorization**

*Type: CR For: -  
 24.501 v16.2.0 CR-1522 rev 1 Cat: B (Rel-16)  
  
 Source: Motorola Mobility, Lenovo*

(Replaces C1-196136)

**Discussion:**

merged into 6970

**Decision:** The document was **merged**.

**C1-196171 Deregistration due to failed network Slice-Specific Authentication and Authorization**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1526 Cat: F (Rel-16)  
  
 Source: vivo / Lufeng*

**Discussion:**

Presented by Lufeng Han (vivo)

**Decision:** The document was **revised to C1-196568**.

**C1-196568 Deregistration due to failed network Slice-Specific Authentication and Authorization**

*Type: CR For: -  
 24.501 v16.2.0 CR-1526 rev 1 Cat: F (Rel-16)  
  
 Source: vivo, Motorola Mobility, Lenovo*

(Replaces C1-196171)

**Discussion:**

Presented by Lufeng Han (vivo)

**Decision:** The document was **revised to C1-196970**.

**C1-196970 Deregistration due to failed network Slice-Specific Authentication and Authorization**

*Type: CR For: -  
 24.501 v16.2.0 CR-1526 rev 2 Cat: F (Rel-16)  
  
 Source: vivo, Motorola Mobility, Lenovo*

(Replaces C1-196568)

**Discussion:**

Presented by Lufeng Han (vivo)

**Decision:** The document was **revised to C1-196995**.

**C1-196995 Deregistration due to failed network Slice-Specific Authentication and Authorization**

*Type: CR For: -  
 24.501 v16.2.0 CR-1526 rev 3 Cat: F (Rel-16)  
  
 Source: vivo, Motorola Mobility, Lenovo*

(Replaces C1-196970)

**Discussion:**

revised before presentation

**Decision:** The document was **revised to C1-197002**.

**C1-197002 Deregistration due to failed network Slice-Specific Authentication and Authorization**

*Type: CR For: -  
 24.501 v16.2.0 CR-1526 rev 4 Cat: F (Rel-16)  
  
 Source: vivo, Motorola Mobility, Lenovo*

(Replaces C1-196995)

**Discussion:**

Presented by Lufeng Han (vivo)

**Decision:** The document was **agreed**.

**C1-196187 NW slice authentication and authorization failure and revocation**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1533 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **revised to C1-196569**.

**C1-196569 NW slice authentication and authorization failure and revocation**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1533 rev 1 Cat: C (Rel-16)  
  
 Source: Ericsson, Motorola Mobility, Lenovo*

(Replaces C1-196187)

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **revised to C1-197003**.

**C1-197003 NW slice authentication and authorization failure and revocation**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1533 rev 2 Cat: C (Rel-16)  
  
 Source: Ericsson, Motorola Mobility, Lenovo*

(Replaces C1-196569)

**Decision:** The document was **postponed**.

**C1-196188 Conditions to accept initial registration with regards to NSSAA**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1534 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **revised to C1-196570**.

**C1-196570 Conditions to accept initial registration with regards to NSSAA**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1534 rev 1 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

(Replaces C1-196188)

**Decision:** The document was **postponed**.

**C1-196190 Conditions to accept mobility update registration with regards to NSSAA**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1536 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **revised to C1-196571**.

**C1-196571 Conditions to accept mobility update registration with regards to NSSAA**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1536 rev 1 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

(Replaces C1-196190)

**Decision:** The document was **postponed**.

**C1-196193 Reject cause NSSAA pending for the S-NSSAI not applicable in UE configuration update procedure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1538 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **revised to C1-196572**.

**C1-196572 Reject cause NSSAA pending for the S-NSSAI not applicable in UE configuration update procedure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1538 rev 1 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

(Replaces C1-196193)

**Discussion:**

merged into 6089

**Decision:** The document was **merged**.

**C1-196195 Configured NSSAI in registration reject message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1540 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **postponed**.

**C1-196198 Reset of registration attempt counter at registration reject with cause #62**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1542 Cat: F (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **agreed**.

**C1-196217 Registration reject due to no allowed slices and NW slice specific authentication and authorization**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1549 Cat: F (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **revised to C1-196573**.

**C1-196573 Registration reject due to no allowed slices and NW slice specific authentication and authorization**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1549 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson /kaj*

(Replaces C1-196217)

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **agreed**.

**C1-196218 Allowed NSSAI for HPLMN with mapped S-NSSAIs**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1550 Cat: F (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **postponed**.

**C1-196270 Preventing of indefinite waiting time for completion of the network slice-specific authentication and authorization**

*Type: discussion For: Agreement  
 Source: InterDigital / Atle*

**Abstract:**

Related to C1-196441, 6442, 6443

**Discussion:**

Presented by Atle Monrad (Interdigital)

**Decision:** The document was **noted**.

**C1-196329 Alignment of error codes with 24.501**

*Type: CR For: (not specified)  
 27.007 v16.2.0 CR-0676 Cat: F (Rel-16)  
  
 Source: vivo / Lufeng*

**Discussion:**

merged into 6565

**Decision:** The document was **merged**.

**C1-196330 5GMM Cause #62**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1571 Cat: F (Rel-16)  
  
 Source: ZTE*

**Discussion:**

Presented by Fei Lu (ZTE)

**Decision:** The document was **revised to C1-196574**.

**C1-196574 5GMM Cause #62**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1571 rev 1 Cat: F (Rel-16)  
  
 Source: ZTE, Ericsson, SHARP*

(Replaces C1-196330)

**Discussion:**

Presented by Fei Lu (ZTE)

**Decision:** The document was **revised to C1-196971**.

**C1-196971 5GMM Cause #62**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1571 rev 2 Cat: F (Rel-16)  
  
 Source: ZTE, Ericsson, SHARP*

(Replaces C1-196574)

**Discussion:**

Presented by Fei Lu (ZTE)

**Decision:** The document was **agreed**.

**C1-196439 "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1598 Cat: B (Rel-16)  
  
 Source: NEC*

**Discussion:**

Presented by Tsuyoshi Takakura (NEC)

**Decision:** The document was **revised to C1-196756**.

**C1-196756 "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1598 rev 1 Cat: B (Rel-16)  
  
 Source: NEC*

(Replaces C1-196439)

**Discussion:**

Presented by Tsuyoshi Takakura (NEC)

**Decision:** The document was **revised to C1-196930**.

**C1-196930 "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1598 rev 2 Cat: B (Rel-16)  
  
 Source: NEC*

(Replaces C1-196756)

**Discussion:**

Presented by Tsuyoshi Takakura (NEC)

**Decision:** The document was **revised to C1-196980**.

**C1-196980 "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1598 rev 3 Cat: B (Rel-16)  
  
 Source: NEC*

(Replaces C1-196930)

**Discussion:**

Presented by Tsuyoshi Takakura (NEC)

**Decision:** The document was **revised to C1-197004**.

**C1-197004 "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1598 rev 4 Cat: B (Rel-16)  
  
 Source: NEC*

(Replaces C1-196980)

**Discussion:**

Presented by Tsuyoshi Takakura (NEC)

**Decision:** The document was **agreed**.

**C1-196440 No S-NSSAI subject to NSSAA in allowed NSSAI**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1599 Cat: B (Rel-16)  
  
 Source: NEC*

**Discussion:**

Presented by Tsuyoshi Takakura (NEC)

8 companies expressed that he CR was not needed

**Decision:** The document was **revised to C1-196757**.

**C1-196757 No S-NSSAI subject to NSSAA in allowed NSSAI**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1599 rev 1 Cat: B (Rel-16)  
  
 Source: NEC*

(Replaces C1-196440)

**Decision:** The document was **postponed**.

**C1-196441 Preventing UE waiting for completion of NSSAA indefinitely**

*Type: discussion For: Agreement  
 Source: NEC*

**Abstract:**

This paper proposes a resolution to the following editor's note.

Editor’s Note: How to secure that a UE does not wait indefinitely for completion of the network slice-specific authentication and authorization is FFS.

**Discussion:**

Presented by Tsuyoshi Takakura (NEC)

**Decision:** The document was **noted**.

**C1-196442 Preventing UE waiting for completion of NSSAA indefinitely – Atl1 NW timer**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1600 Cat: B (Rel-16)  
  
 Source: NEC*

**Discussion:**

Presented by Tsuyoshi Takakura (NEC)

**Decision:** The document was **postponed**.

**C1-196443 Preventing UE waiting for completion of NSSAA indefinitely - Atl2UE timer**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1601 Cat: B (Rel-16)  
  
 Source: NEC*

**Discussion:**

Presented by Tsuyoshi Takakura (NEC)

**Decision:** The document was **postponed**.

**C1-196444 NSSAI storage impact with NSSAA**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1602 Cat: B (Rel-16)  
  
 Source: NEC*

**Decision:** The document was **revised to C1-196758**.

**C1-196758 NSSAI storage impact with NSSAA**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1602 rev 1 Cat: B (Rel-16)  
  
 Source: NEC*

(Replaces C1-196444)

**Discussion:**

Presented by Tsuyoshi Takakura (NEC)

**Decision:** The document was **postponed**.

**C1-196468 UE behavior upon receipt of the rejected NSSAI in REGISTRATION REJECT message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1611 Cat: F (Rel-16)  
  
 Source: SHARP*

**Discussion:**

Presented by Yudai Kawasaki (SHARP)

**Decision:** The document was **revised to C1-196759**.

**C1-196759 UE behavior upon receipt of the rejected NSSAI in REGISTRATION REJECT message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1611 rev 1 Cat: F (Rel-16)  
  
 Source: SHARP*

(Replaces C1-196468)

**Discussion:**

merged into 6971

**Decision:** The document was **merged**.

**C1-196471 Implementation on N1 interface for NSSAA**

*Type: discussion For: (not specified)  
 24.501 v..  
 Source: China Mobile International Ltd*

**Decision:** The document was **withdrawn**.

**C1-196472 Implementation on N1 interface for NSSAA**

*Type: discussion For: (not specified)  
 24.501 v..  
 Source: China Mobile International Ltd*

**Decision:** The document was **withdrawn**.

**C1-196473 Implementation on N1 interface for NSSAA**

*Type: discussion For: (not specified)  
 24.501 v..  
 Source: China Mobile International Ltd*

**Decision:** The document was **agreed**.

#### 16.2.7 Vertical\_LAN

##### 16.2.7.1 Stand-alone NPN

**C1-196273 Work plan for CT aspects of Vertical\_LAN**

*Type: discussion For: Information  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

revised before presentation

**Decision:** The document was **revised to C1-196552**.

**C1-196552 Work plan for CT aspects of Vertical\_LAN**

*Type: discussion For: Information  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196273)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **noted**.

**C1-196104 Primary authentication using EAP methods other than EAP-AKA' and EAP-TLS**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1510 Cat: B (Rel-16)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell / Ivo*

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **revised to C1-196720**.

**C1-196720 Primary authentication using EAP methods other than EAP-AKA' and EAP-TLS**

*Type: CR For: -  
 24.501 v16.2.0 CR-1510 rev 1 Cat: B (Rel-16)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell / Ivo*

(Replaces C1-196104)

**Decision:** The document was **revised to C1-196935**.

**C1-196935 Primary authentication using EAP methods other than EAP-AKA' and EAP-TLS**

*Type: CR For: -  
 24.501 v16.2.0 CR-1510 rev 2 Cat: B (Rel-16)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell*

(Replaces C1-196720)

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **agreed**.

**C1-196105 Serving network name in SNPN**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1511 Cat: B (Rel-16)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell / Ivo*

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **revised to C1-196719**.

**C1-196719 Serving network name in SNPN**

*Type: CR For: -  
 24.501 v16.2.0 CR-1511 rev 1 Cat: B (Rel-16)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell / Ivo*

(Replaces C1-196105)

**Decision:** The document was **agreed**.

**C1-196106 Extensions of EAP-TLS usage in primary authentication**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1512 Cat: B (Rel-16)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell / Ivo*

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **revised to C1-196721**.

**C1-196721 Extensions of EAP-TLS usage in primary authentication**

*Type: CR For: -  
 24.501 v16.2.0 CR-1512 rev 1 Cat: B (Rel-16)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell / Ivo*

(Replaces C1-196106)

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **agreed**.

**C1-196107 Extensions of EAP-AKA' usage in primary authentication**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1513 Cat: B (Rel-16)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell / Ivo*

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **agreed**.

**C1-196108 SNPN and credentials of AKA based authentication**

*Type: CR For: (not specified)  
 23.122 v16.3.0 CR-0453 Cat: F (Rel-16)  
  
 Source: Ericsson / Ivo*

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **revised to C1-196714**.

**C1-196714 SNPN and credentials of AKA based authentication**

*Type: CR For: -  
 23.122 v16.3.0 CR-0453 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell*

(Replaces C1-196108)

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **agreed**.

**C1-196109 "5GS forbidden tracking areas for roaming" and MS operating in SNPN access mode**

*Type: CR For: (not specified)  
 23.122 v16.3.0 CR-0454 Cat: B (Rel-16)  
  
 Source: EricssonEricsson, Nokia, Nokia Shanghai Bell / Ivo*

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **revised to C1-196722**.

**C1-196722 "5GS forbidden tracking areas for roaming" and MS operating in SNPN access mode**

*Type: CR For: -  
 23.122 v16.3.0 CR-0454 rev 1 Cat: B (Rel-16)  
  
 Source: EricssonEricsson, Nokia, Nokia Shanghai Bell / Ivo*

(Replaces C1-196109)

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **agreed**.

**C1-196140 FQDN for N3IWF selection to access PLMN services via an SNPN**

*Type: CR For: Agreement  
 24.502 v16.1.0 CR-0102 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196725**.

**C1-196725 FQDN for N3IWF selection to access PLMN services via an SNPN**

*Type: CR For: Agreement  
 24.502 v16.1.0 CR-0102 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196140)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196174 Clarification on mobility registration under SNPN**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1528 Cat: F (Rel-16)  
  
 Source: OPPO / Rae*

**Discussion:**

Presented by Haorui Yang (OPPO)

**Decision:** The document was **revised to C1-196728**.

**C1-196728 Clarification on mobility registration under SNPN**

*Type: CR For: -  
 24.501 v16.2.0 CR-1528 rev 1 Cat: F (Rel-16)  
  
 Source: OPPO / Rae*

(Replaces C1-196174)

**Decision:** The document was **withdrawn**.

**C1-196221 Updates to Forbidden TAI lists for SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1551 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

**Discussion:**

Presented by Vishnu Preman (Huawei)

**Decision:** The document was **revised to C1-196723**.

**C1-196723 Updates to Forbidden TAI lists for SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1551 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Ericsson*

(Replaces C1-196221)

**Discussion:**

Presented by Vishnu Preman (Huawei)

**Decision:** The document was **agreed**.

**C1-196222 Addition of new substate SNPN-SEARCH**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1552 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

**Discussion:**

Presented by Vishnu Preman (Huawei)

Sung Hwan Won (Nokia) questioned the need for the change. No support expressed.

**Decision:** The document was **revised to C1-196729**.

**C1-196729 Addition of new substate SNPN-SEARCH**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1552 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Samsung, Ericsson*

(Replaces C1-196222)

**Discussion:**

Presented by Vishnu Preman (Huawei)

**Decision:** The document was **agreed**.

**C1-196223 Clarification to SNPN access mode**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1553 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

**Discussion:**

Presented by Vishnu Preman (Huawei)

Lena Chaponnière (Qualcomm): text in 23.122 is sufficient

Kundan Tiwari (Samsung): change not needed

**Decision:** The document was **revised to C1-196727**.

**C1-196727 Clarification to SNPN access mode**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1553 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Ericsson*

(Replaces C1-196223)

**Discussion:**

Presented by Vishnu Preman (Huawei)

**Decision:** The document was **agreed**.

**C1-196272 Handling of the forbidden TAI list for regional provision of service and forbidden SNPN lists when the SIM is removed in case of AKA-based SNPN**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0459 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196717**.

**C1-196717 Handling of the forbidden TAI list for regional provision of service and forbidden SNPN lists when the SIM is removed in case of AKA-based SNPN**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0459 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson*

(Replaces C1-196272)

**Decision:** The document was **revised to C1-196934**.

**C1-196934 Handling of the forbidden TAI list for regional provision of service and forbidden SNPN lists when the SIM is removed in case of AKA-based SNPN**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0459 rev 2 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson*

(Replaces C1-196717)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196274 IMSI-based SUPI in an SNPN and impact to the “list of subscriber data”**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0460 Cat: C (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

It was commented that CT1 should wait for SA2.

**Decision:** The document was **revised to C1-196716**.

**C1-196716 IMSI-based SUPI in an SNPN and impact to the “list of subscriber data”**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0460 rev 1 Cat: C (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196274)

**Decision:** The document was **revised to C1-196933**.

**C1-196933 IMSI-based SUPI in an SNPN and impact to the “list of subscriber data”**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0460 rev 2 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196716)

**Decision:** The document was **agreed**.

**C1-196275 No suitable cell in an SNPN**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0461 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196730**.

**C1-196730 No suitable cell in an SNPN**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0461 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson*

(Replaces C1-196275)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196276 Resolution of editor’s notes on states, figures and tables for SNPN**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0462 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196731**.

**C1-196731 Resolution of editor’s notes on states, figures and tables for SNPN**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0462 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson*

(Replaces C1-196276)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196277 5GMM cause value #74 and requirements for non-integrity protected reject messages**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1555 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **postponed**.

**C1-196278 5GMM cause value #74 and requirements for non-integrity protected reject messages: Stage 2**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0463 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **postponed**.

**C1-196283 5GMM cause value #7 allowed in an SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1557 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Merged into 6343 and its revision

**Decision:** The document was **merged**.

**C1-196284 Handling of the DEREGISTRATION REQUEST message with 5GMM cause value #74 or #75 in a PLMN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1558 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196289 Handling of T3510, T3517, and the service request attempt counter in an SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1560 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196290 Missing requirement on UE policies for SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1561 Cat: F (Rel-16)  
  
 Source: OPPO / Chen*

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

**Decision:** The document was **revised to C1-196732**.

**C1-196732 Missing requirement on UE policies for SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1561 rev 1 Cat: F (Rel-16)  
  
 Source: OPPO / Chen*

(Replaces C1-196290)

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

**Decision:** The document was **revised to C1-196941**.

**C1-196941 Missing requirement on UE policies for SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1561 rev 2 Cat: F (Rel-16)  
  
 Source: OPPO*

(Replaces C1-196732)

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

**Decision:** The document was **revised to C1-196985**.

**C1-196985 Missing requirement on UE policies for SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1561 rev 3 Cat: F (Rel-16)  
  
 Source: OPPO, Qualcomm Incorporated*

(Replaces C1-196941)

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

**Decision:** The document was **revised to C1-196996**.

**C1-196996 Missing requirement on UE policies for SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1561 rev 4 Cat: F (Rel-16)  
  
 Source: OPPO, Qualcomm Incorporated, Ericsson*

(Replaces C1-196985)

**Decision:** The document was **agreed**.

**C1-196304 Addition of NID to AN parameters**

*Type: CR For: Agreement  
 24.502 v16.1.0 CR-0104 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **revised to C1-196724**.

**C1-196724 Addition of NID to AN parameters**

*Type: CR For: Agreement  
 24.502 v16.1.0 CR-0104 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

(Replaces C1-196304)

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **agreed**.

**C1-196305 Enabling the use of USIM credentials in SNPNs**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0464 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **revised to C1-196715**.

**C1-196715 Enabling the use of USIM credentials in SNPNs**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0464 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

(Replaces C1-196305)

**Decision:** The document was **postponed**.

**C1-196321 Registration update for Manual PLMN and SNPN selection**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1568 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

**Discussion:**

Presented by Vishnu Preman (Huawei)

Lena Chaponnière (Qualcomm): these reqs are already covered in 23.122.

No support expressed.

**Decision:** The document was **revised to C1-196733**.

**C1-196733 Registration update for Manual PLMN and SNPN selection**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1568 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

(Replaces C1-196321)

**Decision:** The document was **postponed**.

**C1-196342 Counter events handling for SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1578 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196718**.

**C1-196718 Counter events handling for SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1578 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-196342)

**Discussion:**

Presented by Lin Shu (Huawei)

Chen-Ho Chin (OPPO) raised some concerns about the use of "the USIM is removed" (also in other contributions and in the existing spec). He commented that it's incorrect. There was some support, but It was commented that this should be done in a separate CR.

**Decision:** The document was **agreed**.

**C1-196343 5GMM cause handling for SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1579 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196726**.

**C1-196726 5GMM cause handling for SNPN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1579 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Nokia, Nokia Shanghai Bell, Ericsson*

(Replaces C1-196343)

**Decision:** The document was **agreed**.

##### 16.2.7.2 Public network integrated NPN

**C1-196219 Manual CAG selection outside allowed list**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0457 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/ Vishnu*

**Discussion:**

Presented by Vishnu Preman (Huawei)

Sung Hwan Won (Nokia): the CR should delete bullet b.

Ivo Sedlacek (Ericsson): not ok with the change. The current text is correct.

**Decision:** The document was **revised to C1-196734**.

**C1-196734 Manual selection of CAG cell which is not in the allowed list**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0457 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Nokia, Nokia Shanghai bell, OPPO*

(Replaces C1-196219)

**Discussion:**

Presented by Vishnu Preman (Huawei)

wrong tdoc and rev counter on cover

Ivo Sedlacek (Ericsson): still not ok. Suggested to send an LS to SA2.

Vishnu Preman (Huawei) replied that manual selection is within CT1's scope.

There was support for Vishnu's view. Christian Herrero (Huawei), as rapporteur of 23.122, confirmed that this topic is under CT1's responsibility. Would object to sending an LS to SA2. He commented that he could accept an LS to SA1, if CT1 feels the need to ask for clarifications.

Kundan Tiwari (Samsung): this goes in the right direction. Support an LS to SA1

Marko Niemi (Mediatek): this goes in the right direction, but LS not needed.

Show of hands

support the concept: 9 companies

against: 2 companies

no consensus about the need for an LS

**Decision:** The document was **revised to C1-196937**.

**C1-196937 Manual selection of CAG cell which is not in the allowed list**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0457 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Nokia, Nokia Shanghai bell, OPPO, Mediatek*

(Replaces C1-196734)

**Decision:** The document was **postponed**.

**C1-196220 Manual CAG selection not allowed during Emergency PDU session**

*Type: CR For: Agreement  
 23.122 v16.3.0 CR-0458 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

**Discussion:**

Presented by Vishnu Preman (Huawei)

**Decision:** The document was **agreed**.

**C1-196224 Updates for Manual CAS selection**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1554 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

**Discussion:**

Presented by Vishnu Preman (Huawei)

**Decision:** The document was **revised to C1-196736**.

**C1-196736 Updates for Manual CAS selection**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1554 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Vishnu*

(Replaces C1-196224)

**Decision:** The document was **postponed**.

**C1-196281 Alignment of error codes with 3GPP TS 24.501 in terms of 5GMM cause value #76**

*Type: CR For: Agreement  
 27.007 v16.2.0 CR-0675 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

merged into 6565

**Decision:** The document was **merged**.

**C1-196282 Discarding the REGISTRATION REJECT message with 5GMM cause #76 received without integrity protection**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1556 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196999**.

**C1-196999 Discarding the REGISTRATION REJECT message with 5GMM cause #76 received without integrity protection**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1556 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Huawei, HiSilicon*

(Replaces C1-196282)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196288 Reset of the registration attempt counter upon receipt of NPN-based cause values**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1559 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196316 Addition of a CAG-ID in the "allowed CAG list" in case of manual CAG selection**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1566 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196735**.

**C1-196735 Addition of a CAG-ID in the "allowed CAG list" in case of manual CAG selection**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1566 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Huawei, HiSilicon, Qualcomm Incorporated, OPPO, Samsung*

(Replaces C1-196316)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

support: 8 companies

against: 2 companies

Ericsson and NTT DOCOMO requested to take a timeout

The CT1 Chairman: who will make the decision: CT1 or SA1?

Ban Al Bakri (NTT DOCOMO): would like guidance from SA1

Christian Herrero (Huawei): would object LS to SA1

Kundan Tiwari (Samsung): decision should be taken in CT1.

It was commented that the next SA1 meeting would be the week after the next CT1 meeting. It means that any reply could not be treated before the CT1 meeting in February.

Lena Chaponnière (Qualcomm): CT1, no LS

Ivo Sedlacek (Ericsson): SA1

Yang Lu (Vodafone): CT1

Atle Monrad (Interdigital): a way forward could be CT1 take a decision and then inform SA1 of it.

New show of hands: 9 vs 2

discussion about possibility of having a working agreement. The CT1 Chairman: not happy with doing this at this point in time

**Decision:** The document was **postponed**.

**C1-196317 CAG information towards the lower layers for paging**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1567 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196737**.

**C1-196737 CAG information towards the lower layers for paging**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1567 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196317)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **postponed**.

**C1-196450 CAG only UE and emergency procedure**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1604 Cat: F (Rel-16)  
  
 Source: Samsung*

**Decision:** The document was **revised to C1-196543**.

**C1-196462 Subscription update for CAG only UEs**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1609 Cat: F (Rel-16)  
  
 Source: Samsung*

**Abstract:**

Subscriptions update for CAG only UE when the UE has no CAG coverage.

**Discussion:**

revised before presentation (corrupted file)

**Decision:** The document was **revised to C1-196546**.

**C1-196466 Clarification to use of Default Configured NSSAI**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1610 Cat: F (Rel-16)  
  
 Source: Samsung*

**Decision:** The document was **withdrawn**.

**C1-196467 Transmission of the UE CAG capability to the network.**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1431 rev 3 Cat: B (Rel-16)  
  
 Source: Samsung*

(Replaces C1-194560)

**Abstract:**

Transmission of CAG capability to the network.

**Decision:** The document was **revised to C1-196547**.

**C1-196474 Clarification to handling of 5GMM cause #76**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1613 Cat: F (Rel-16)  
  
 Source: Samsung*

**Decision:** The document was **revised to C1-196548**.

**C1-196543 CAG only UE and emergency procedure**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1604 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196450)

**Discussion:**

corrupted file

**Decision:** The document was **revised to C1-196591**.

**C1-196591 CAG only UE and emergency procedure**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1604 rev 2 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196543)

**Discussion:**

Presented by Kundan Tiwari (Samsung)

wrong CR# on cover

no support

**Decision:** The document was **revised to C1-196936**.

**C1-196936 CAG only UE and emergency procedure**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1604 rev 3 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196591)

**Decision:** The document was **revised to C1-196954**.

**C1-196954 CAG only UE and emergency procedure**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1604 rev 4 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196936)

**Discussion:**

Presented by Kundan Tiwari (Samsung)

**Decision:** The document was **agreed**.

**C1-196546 Subscription update for CAG only UEs**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1609 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196462)

**Abstract:**

Subscriptions update for CAG only UE when the UE has no CAG coverage.

**Discussion:**

Presented by Kundan Tiwari (Samsung)

Requested against 24.501, CR cover sheet says 23.122. This was meant to be a CR to 23.122.

No support. Objection from Huawei, Qualcomm and Nokia.

Reissued in 6738

**Decision:** The document was **rejected**.

**C1-196547 Transmission of the UE CAG capability to the network.**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1431 rev 4 Cat: B (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196467)

**Abstract:**

Transmission of CAG capability to the network.

**Discussion:**

Presented by Kundan Tiwari (Samsung)

incorrect cover sheet: meeting venue, rev counter

**Decision:** The document was **revised to C1-196907**.

**C1-196907 Transmission of the UE CAG capability to the network.**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1431 rev 5 Cat: B (Rel-16)  
  
 Source: Samsung, Ericsson, Vodafone*

(Replaces C1-196547)

**Discussion:**

wrong rev counter on cover

**Decision:** The document was **revised to C1-196972**.

**C1-196972 Transmission of the UE CAG capability to the network.**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1431 rev 6 Cat: B (Rel-16)  
  
 Source: Samsung, Ericsson, Vodafone*

(Replaces C1-196907)

**Discussion:**

Presented by Kundan Tiwari (Samsung)

**Decision:** The document was **agreed**.

**C1-196548 Clarification to handling of 5GMM cause #76**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1613 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196474)

**Discussion:**

Presented by Kundan Tiwari (Samsung)

Lena Chaponnière (Qualcomm): believed that the current text was correct.

**Decision:** The document was **rejected**.

**C1-196738 Subscription update for CAG only Ues**

*Type: CR For: (not specified)  
 23.122 v16.3.0 CR-0466 Cat: F (Rel-16)  
  
 Source: Samsung*

**Discussion:**

Presented by Kundan Tiwari (Samsung)

wrong CR# on cover

several companies believed that the change should be done elsewhere in the spec.

**Decision:** The document was **revised to C1-196942**.

**C1-196942 Subscription update for CAG only Ues**

*Type: CR For: -  
 23.122 v16.3.0 CR-0466 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196738)

**Decision:** The document was **postponed**.

##### 16.2.7.3 Time sensitive communication

**C1-196135 Correct port management information container reference**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1521 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Limited, Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **agreed**.

**C1-196137 Corrections on the Port management information container IE**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1523 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, BlackBerry*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196138 A single DS-TT associated with a PDU session**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1524 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196139 PDU session used for TSC established as an always-on PDU session**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1469 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Verizon*

(Replaces C1-194635)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196916**.

**C1-196916 PDU session used for TSC established as an always-on PDU session**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1469 rev 2 Cat: C (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Verizon*

(Replaces C1-196139)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196997**.

**C1-196997 PDU session used for TSC established as an always-on PDU session**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1469 rev 3 Cat: C (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Verizon*

(Replaces C1-196916)

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **agreed**.

**C1-196303 Correction to name of IE carrying residence time for TSN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1565 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated, Nokia, Nokia Shanghai Bell / Lena*

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **agreed**.

#### 16.2.8 5G\_CIoT

**C1-196406 5G CIoT work and contribution plan for CT1#120**

*Type: discussion For: Information  
 Source: Qualcomm communications-France*

**Discussion:**

Presented by Mahmoud Watfa (Qualcomm)

**Decision:** The document was **noted**.

**C1-196016 Correction related to sending of Service Request Message when N1 signalling connection is resumed**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1491 Cat: F (Rel-16)  
  
 Source: Samsung/Anikethan*

**Abstract:**

The current CR corrects the UE's behaviour wrt sending of Service Request upon resumption of N1 signalling connection

**Discussion:**

merged into 6021

**Decision:** The document was **merged**.

**C1-196021 Handling of pending NAS messages during resume of the N1 NAS signalling connection**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1494 Cat: F (Rel-16)  
  
 Source: vivo / Yanchao*

**Discussion:**

Presented by Yanchao Kang (vivo)

some editorial issues

some work to do on how to document the IE

**Decision:** The document was **revised to C1-196908**.

**C1-196908 Handling of pending NAS messages during resume of the N1 NAS signalling connection**

*Type: CR For: -  
 24.501 v16.2.0 CR-1494 rev 1 Cat: F (Rel-16)  
  
 Source: vivo, Samsung*

(Replaces C1-196021)

**Discussion:**

Presented by Yanchao Kang (vivo)

**Decision:** The document was **revised to C1-196944**.

**C1-196944 Handling of pending NAS messages during resume of the N1 NAS signalling connection**

*Type: CR For: -  
 24.501 v16.2.0 CR-1494 rev 2 Cat: F (Rel-16)  
  
 Source: vivo, Samsung*

(Replaces C1-196908)

**Discussion:**

Presented by Yanchao Kang (vivo)

**Decision:** The document was **agreed**.

**C1-196022 Apply UAC during resume of the N1 NAS signalling connection**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1495 Cat: F (Rel-16)  
  
 Source: vivo / Yanchao*

**Discussion:**

Presented by Yanchao Kang (vivo)

**Decision:** The document was **revised to C1-196593**.

**C1-196593 Apply UAC during resume of the N1 NAS signalling connection**

*Type: CR For: -  
 24.501 v16.2.0 CR-1495 rev 1 Cat: F (Rel-16)  
  
 Source: vivo / Yanchao*

(Replaces C1-196022)

**Discussion:**

Presented by Yanchao Kang (vivo)

**Decision:** The document was **agreed**.

**C1-196030 Correcting DDX description**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1497 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **agreed**.

**C1-196031 Correcting RAI description**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3277 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **revised to C1-196703**.

**C1-196703 Correcting RAI description**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3277 rev 1 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Ltd.*

(Replaces C1-196031)

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **agreed**.

**C1-196090 Resolving Editor’s Note for need of new EPD in CPSR message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1506 Cat: F (Rel-16)  
  
 Source: Intel, Ericsson / Vivek*

**Discussion:**

Presented by Vivek Gupta (Intel)

**Decision:** The document was **revised to C1-196575**.

**C1-196575 Resolving Editor’s Note for need of new EPD in CPSR message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1506 rev 1 Cat: F (Rel-16)  
  
 Source: Intel, Ericsson, InterDigital*

(Replaces C1-196090)

**Discussion:**

Presented by Vivek Gupta (Intel)

**Decision:** The document was **agreed**.

**C1-196091 Resolving Editor’s Note on whether CIoT small data container IE can be TV format in CPSR message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1507 Cat: F (Rel-16)  
  
 Source: Intel, Ericsson, Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Behrouz Aghili (Interdigital)

**Decision:** The document was **revised to C1-196577**.

**C1-196577 Resolving Editor’s Note on whether CIoT small data container IE can be TV format in CPSR message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1507 rev 1 Cat: F (Rel-16)  
  
 Source: Intel, Ericsson, Nokia, Nokia Shanghai Bell, Interdigital, Huawei, HiSilicon*

(Replaces C1-196091)

**Decision:** The document was **agreed**.

**C1-196102 Corrections of service gap control**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1509 Cat: F (Rel-16)  
  
 Source: vivo / Yanchao*

**Discussion:**

Presented by Yanchao Kang (vivo)

**Decision:** The document was **revised to C1-196594**.

**C1-196594 Corrections of service gap control**

*Type: CR For: -  
 24.501 v16.2.0 CR-1509 rev 1 Cat: F (Rel-16)  
  
 Source: vivo*

(Replaces C1-196102)

**Discussion:**

Presented by Yanchao Kang (vivo)

**Decision:** The document was **revised to C1-196932**.

**C1-196932 Corrections of service gap control**

*Type: CR For: -  
 24.501 v16.2.0 CR-1509 rev 2 Cat: F (Rel-16)  
  
 Source: vivo*

(Replaces C1-196594)

**Discussion:**

Presented by Yanchao Kang (vivo)

**Decision:** The document was **agreed**.

**C1-196112 Corrections related to Service Gap Timer**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1516 Cat: F (Rel-16)  
  
 Source: Samsung, Ericsson*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **revised to C1-196584**.

**C1-196584 Corrections related to Service Gap Timer**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1516 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung, Ericsson*

(Replaces C1-196112)

**Discussion:**

wrong tdoc number on cover

**Decision:** The document was **revised to C1-196931**.

**C1-196931 Corrections related to Service Gap Timer**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1516 rev 2 Cat: F (Rel-16)  
  
 Source: Samsung, Ericsson*

(Replaces C1-196584)

**Decision:** The document was **agreed**.

**C1-196125 Control plane CIoT data transfer in 5GS for UE in connected mode**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1517 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

**Discussion:**

Presented by Jennifer Liu (Nokia)

**Decision:** The document was **revised to C1-196576**.

**C1-196576 5GS Control plane CIoT data transfer for UE in connected mode**

*Type: CR For: -  
 24.501 v16.2.0 CR-1517 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell, Huawei, HiSilicon, Interdigital, Intel, Ericsson, BlackBerry UK Ltd.*

(Replaces C1-196125)

**Discussion:**

Presented by Jennifer Liu (Nokia)

**Decision:** The document was **agreed**.

**C1-196126 NAS message container for Control plane service request**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1518 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

**Discussion:**

Presented by Jennifer Liu (Nokia)

**Decision:** The document was **revised to C1-196582**.

**C1-196582 NAS message container for Control plane service request**

*Type: CR For: -  
 24.501 v16.2.0 CR-1518 rev 1 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-196126)

**Discussion:**

Presented by Jennifer Liu (Nokia)

**Decision:** The document was **revised to C1-196943**.

**C1-196943 NAS message container for Control plane service request**

*Type: CR For: -  
 24.501 v16.2.0 CR-1518 rev 2 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-196582)

**Decision:** The document was **agreed**.

**C1-196127 Handling for SMS or LPP transport for non-supporting UEs**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1519 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

**Discussion:**

Presented by Jennifer Liu (Nokia)

wrong WI code on cover

**Decision:** The document was **revised to C1-196585**.

**C1-196585 Abnormal case handling for uplink NAS transport for non-supporting Ues**

*Type: CR For: -  
 24.501 v16.2.0 CR-1519 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-196127)

**Discussion:**

Presented by Jennifer Liu (Nokia)

**Decision:** The document was **revised to C1-196945**.

**C1-196945 Abnormal case handling for uplink NAS transport for non-supporting Ues**

*Type: CR For: -  
 24.501 v16.2.0 CR-1519 rev 2 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-196585)

**Discussion:**

Jennifer Liu (Nokia): more changes will be needed in the next meeting

**Decision:** The document was **agreed**.

**C1-196128 Applicability of existing emergency PDU session request type**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1520 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

**Abstract:**

6128 and 6216 address the same EN in section 5.4.5.2.6

**Discussion:**

Presented by Jennifer Liu (Nokia)

**Decision:** The document was **postponed**.

**C1-196172 Correction of the misuse of T3525**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1527 Cat: F (Rel-16)  
  
 Source: vivo / Lufeng*

**Discussion:**

Presented by Lufeng Han (vivo)

**Decision:** The document was **revised to C1-196586**.

**C1-196586 Correction of the misuse of T3525**

*Type: CR For: -  
 24.501 v16.2.0 CR-1527 rev 1 Cat: F (Rel-16)  
  
 Source: vivo / Lufeng*

(Replaces C1-196172)

**Decision:** The document was **agreed**.

**C1-196176 Inclusion of the T3324 IE in REGISTRATION ACCEPT**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1529 Cat: F (Rel-16)  
  
 Source: vivo / Lufeng*

**Discussion:**

Presented by Lufeng Han (vivo)

**Decision:** The document was **agreed**.

**C1-196186 Control plane service request message and abnornal cases on the NW side**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1532 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

Lin Shu (Huawei) questioned the category of the CR.

**Decision:** The document was **revised to C1-196587**.

**C1-196587 Control plane service request message and abnornal cases on the NW side**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1532 rev 1 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

(Replaces C1-196186)

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **agreed**.

**C1-196196 Initial Small Data rate control parameters in PCO**

*Type: CR For: (not specified)  
 24.008 v16.2.0 CR-3198 Cat: B (Rel-16)  
  
 Source: Ericsson / Mikael*

**Abstract:**

alternative in C1-196337, 6339s

**Discussion:**

Presented by Mikael Wass (Ericsson)

merged into 6579

**Decision:** The document was **merged**.

**C1-196197 Initial Small Data rate control parameters**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1541 Cat: B (Rel-16)  
  
 Source: Ericsson / Mikael*

**Abstract:**

alternative in 338

**Discussion:**

Presented by Mikael Wass (Ericsson)

**Decision:** The document was **revised to C1-196580**.

**C1-196580 Initial Small Data rate control parameters**

*Type: CR For: -  
 24.501 v16.2.0 CR-1541 rev 1 Cat: B (Rel-16)  
  
 Source: Ericsson, Huawei, HiSilicon*

(Replaces C1-196197)

**Discussion:**

Presented by Mikael Wass (Ericsson)

**Decision:** The document was **agreed**.

**C1-196211 CP CIoT header compression, UE initiated re-configuration**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1545 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **revised to C1-196588**.

**C1-196588 CP CIoT header compression, UE initiated re-configuration**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1545 rev 1 Cat: C (Rel-16)  
  
 Source: Ericsson*

(Replaces C1-196211)

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **agreed**.

**C1-196216 Service gap control, simultaneous registration over N3GPP access in same PLMN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1548 Cat: C (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **revised to C1-196583**.

**C1-196583 Service gap control, simultaneous registration over N3GPP access in same PLMN**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1548 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson /kaj*

(Replaces C1-196216)

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **agreed**.

**C1-196291 Corrections of RRC requirements specified in NAS specs**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1562 Cat: F (Rel-16)  
  
 Source: OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen*

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

**Decision:** The document was **revised to C1-196589**.

**C1-196589 Corrections of RRC requirements specified in NAS specs**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1562 rev 1 Cat: F (Rel-16)  
  
 Source: OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen*

(Replaces C1-196291)

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

**Decision:** The document was **agreed**.

**C1-196292 Corrections of RRC requirements specified in NAS specs**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3284 Cat: F (Rel-16)  
  
 Source: OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen*

**Discussion:**

revised before presentation

**Decision:** The document was **revised to C1-196590**.

**C1-196590 Corrections of RRC requirements specified in NAS specs**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3284 rev 1 Cat: F (Rel-16)  
  
 Source: OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen*

(Replaces C1-196292)

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

**Decision:** The document was **agreed**.

**C1-196293 Request for user plane when maximum number of DRBs have not been reached**

*Type: discussion For: Action  
 Source: OPPO / Chen*

**Abstract:**

Discussion paper on putting down guidelines to UE on managing of maximum allowed number of DRBs and requests from upper layers when such limit is reached.

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

**Decision:** The document was **noted**.

**C1-196294 Handling of maximum number of allowed active DRBs**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1563 Cat: F (Rel-16)  
  
 Source: OPPO / Chen*

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

**Decision:** The document was **revised to C1-196592**.

**C1-196592 Handling of maximum number of allowed active DRBs**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1563 rev 1 Cat: F (Rel-16)  
  
 Source: OPPO, Blackberry UK Ltd., Huawei, HiSilicon, Interdigital*

(Replaces C1-196294)

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

Mahmoud Watfa (Qualcomm): note should be removed

**Decision:** The document was **revised to C1-196983**.

**C1-196983 Handling of maximum number of allowed active DRBs**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1563 rev 2 Cat: F (Rel-16)  
  
 Source: OPPO, Blackberry UK Ltd., Huawei, HiSilicon, Interdigital*

(Replaces C1-196592)

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

**Decision:** The document was **revised to C1-196998**.

**C1-196998 Handling of maximum number of allowed active DRBs**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1563 rev 3 Cat: F (Rel-16)  
  
 Source: OPPO, Blackberry UK Ltd., Huawei, HiSilicon, Interdigital*

(Replaces C1-196983)

**Decision:** The document was **agreed**.

**C1-196336 Alternative of new EPD based solution for further enhancement**

*Type: discussion For: Decision  
 Source: Huawei, HiSilicon/Lin*

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **noted**.

**C1-196337 Handling of small data rate control status for PDU session release**

*Type: discussion For: Decision  
 Source: Huawei, HiSilicon/Lin*

**Abstract:**

alternative to 6196

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **noted**.

**C1-196338 Small data rate control status for PDU session release**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1576 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196581**.

**C1-196581 Small data rate control status for PDU session release**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1576 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-196338)

**Discussion:**

merged into 580

**Decision:** The document was **merged**.

**C1-196339 Coding for small data rate control status**

*Type: CR For: Agreement  
 24.008 v16.2.0 CR-3199 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

**Abstract:**

alternative to 6196

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196579**.

**C1-196579 Coding for small data rate control status**

*Type: CR For: Agreement  
 24.008 v16.2.0 CR-3199 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon, Ericsson*

(Replaces C1-196339)

**Decision:** The document was **agreed**.

**C1-196340 Applying small data rate control at inter-system change**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1577 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196951**.

**C1-196951 Applying small data rate control at inter-system change**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1577 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-196340)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **agreed**.

**C1-196341 Applying APN rate control at inter-system change**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3287 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196909**.

**C1-196909 Applying APN rate control at inter-system change**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3287 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon/Lin*

(Replaces C1-196341)

**Decision:** The document was **agreed**.

**C1-196407 Resolving Editor’s notes on the Data Type field for the Control Plane Service Request message**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1585 Cat: C (Rel-16)  
  
 Source: Qualcomm communications-France*

**Discussion:**

Presented by Mahmoud Watfa (Qualcomm)

**Decision:** The document was **revised to C1-196578**.

**C1-196578 Resolving Editor’s notes on the Data Type field for the Control Plane Service Request message**

*Type: CR For: -  
 24.501 v16.2.0 CR-1585 rev 1 Cat: C (Rel-16)  
  
 Source: Qualcomm communications-France*

(Replaces C1-196407)

**Decision:** The document was **agreed**.

**C1-196411 Discussion on NSSAI signalling optimization for IoT devices**

*Type: discussion For: (not specified)  
 Source: Qualcomm communications-France*

**Discussion:**

Presented by Mahmoud Watfa (Qualcomm)

**Decision:** The document was **noted**.

**C1-196412 Introduction of NSSAI efficient signalling for IoT devices**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1588 Cat: B (Rel-16)  
  
 Source: Qualcomm communications-France*

**Discussion:**

Presented by Mahmoud Watfa (Qualcomm)

**Decision:** The document was **revised to C1-196910**.

**C1-196910 Introduction of NSSAI efficient signalling for IoT devices**

*Type: CR For: -  
 24.501 v16.2.0 CR-1588 rev 1 Cat: B (Rel-16)  
  
 Source: Qualcomm Incorporated, vivo, ZTE*

(Replaces C1-196412)

**Discussion:**

Presented by Mahmoud Watfa (Qualcomm)

support: 4 companies

against: 4 companies

after offline discussion, anothe show of hands

who still has concerns? 5 companies

**Decision:** The document was **postponed**.

**C1-196436 CIoT data delivery via control plane in 5GCN using new EPD**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1596 Cat: B (Rel-16)  
  
 Source: Vodafone*

**Discussion:**

Objection to agreement from Interdigital, Nokia, Intel and Ericsson

**Decision:** The document was **rejected**.

**C1-196438 New EPD value**

*Type: CR For: (not specified)  
 24.007 v16.1.0 CR-0127 Cat: B (Rel-16)  
  
 Source: Vodafone*

**Discussion:**

Objection to agreement from Interdigital, Nokia, Intel and Ericsson

**Decision:** The document was **rejected**.

**C1-196457 Editor's Note on Service gap control timer**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1605 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

**Discussion:**

Presented by Jennifer Liu (Nokia) who commented that she needs to add a linkage to an SA2 CR (by Ericsson).

Kaj Johansson (Ericsson): changes to 10.2 needed too.

There were concerns about proceeding in CT1 now. There was some support to have the CR discussed in SA2 first, considering that CT1 has a 2nd meeting in this plenary cycle, that is after the SA2 meeting.

Atle Monrad (Interdigital): there is a risk that the SA2 CR is not treated, or not agreed.

Jennifer Liu (Nokia): ok to postpone and revisit it in Reno, when the status of the SA2 CR is known. Another option could be to agree the CR and send an LS to SA2, asking them to consider the related CR.

**Decision:** The document was **revised to C1-196911**.

**C1-196911 Editor's Note on Service gap control timer**

*Type: CR For: -  
 24.501 v16.2.0 CR-1605 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-196457)

**Decision:** The document was **postponed**.

**C1-196464 Update timer table to include additional condition for T3447**

*Type: CR For: (not specified)  
 24.301 v16.2.0 CR-3288 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

**Decision:** The document was **revised to C1-196912**.

**C1-196912 Update timer table to include additional condition for T3447**

*Type: CR For: -  
 24.301 v16.2.0 CR-3288 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

(Replaces C1-196464)

**Decision:** The document was **postponed**.

**C1-196499 Control plane service request, correction regarding service accept message applicability**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1623 Cat: F (Rel-16)  
  
 Source: Ericsson /kaj*

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **revised to C1-196913**.

**C1-196913 Control plane service request, correction regarding service accept message applicability**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1623 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson /kaj*

(Replaces C1-196499)

**Discussion:**

Presented by Kaj Johansson (Ericsson)

**Decision:** The document was **revised to C1-196984**.

**C1-196984 Control plane service request, correction regarding service accept message applicability**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1623 rev 2 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces C1-196913)

**Decision:** The document was **agreed**.

**C1-196518 Providing the UE with new 5G-GUTI at SERVICE ACCEPT message**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1631 Cat: B (Rel-16)  
  
 Source: MediaTek Inc.*

**Discussion:**

Presented by Marko Niemi (Mediatek)

**Decision:** The document was **postponed**.

**C1-196522 PDU session status at small data transmission**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1634 Cat: F (Rel-16)  
  
 Source: MediaTek Inc.*

**Discussion:**

Presented by Marko Niemi (Mediatek)

**Decision:** The document was **postponed**.

**C1-196532 Handling User Plane CIoT 5GS Optimization during Registration procedure**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1637 Cat: F (Rel-16)  
  
 Source: Samsung*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

Mahmoud Watfa (Qualcomm): the change is not correct, as already indicated in a previous meeting. This is an optional feature

Interdigital and Huawei: ditto

No support

**Decision:** The document was **postponed**.

**C1-196533 Handling abnormal case regarding CIoT 5GS optimization during NAS transport procedrue**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1638 Cat: F (Rel-16)  
  
 Source: Samsung*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

**Decision:** The document was **revised to C1-196914**.

**C1-196914 Handling abnormal case regarding CIoT 5GS optimization during NAS transport procedrue**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1638 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196533)

**Decision:** The document was **postponed**.

**C1-196534 Rejecting PDU session establishment procedure regarding CIoT 5GS optimization**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1639 Cat: F (Rel-16)  
  
 Source: Samsung*

**Decision:** The document was **withdrawn**.

**C1-196535 Handling of MT paging for CP-CIoT**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1640 Cat: B (Rel-16)  
  
 Source: LG Electronics / SangMin*

**Discussion:**

Presented by Sang Min Park (LG Electronics)

**Decision:** The document was **revised to C1-196915**.

**C1-196915 Handling of MT paging for CP-CIoT**

*Type: CR For: -  
 24.501 v16.2.0 CR-1640 rev 1 Cat: C (Rel-16)  
  
 Source: LG Electronics, Huawei, HiSilicon*

(Replaces C1-196535)

**Discussion:**

Presented by Sang Min Park (LG Electronics)

**Decision:** The document was **agreed**.

#### 16.2.9 5WWC

**C1-196369 Work plan for the CT1 part of 5WWC**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196551**.

**C1-196551 Work plan for the CT1 part of 5WWC**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196369)

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **revised to C1-196739**.

**C1-196739 Work plan for the CT1 part of 5WWC**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196551)

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **noted**.

**C1-196012 Remove the content under the void clause**

*Type: CR For: Agreement  
 24.502 v16.1.0 CR-0099 Cat: F (Rel-16)  
  
 Source: ZTE / Joy*

**Discussion:**

Presented by Joy Zhou (ZTE)

**Decision:** The document was **agreed**.

**C1-196033 Registration, Session establishment and session release of 5G capable over WLAN (N5CW) device**

*Type: CR For: (not specified)  
 24.502 v16.1.0 CR-0100 Cat: B (Rel-16)  
  
 Source: Motorola Mobility, Lenovo*

**Discussion:**

Presented by Roozbeh Atarius (Motorola Mobility)

**Decision:** The document was **revised to C1-196741**.

**C1-196741 Registration, Session establishment and session release of 5G capable over WLAN (N5CW) device**

*Type: CR For: -  
 24.502 v16.1.0 CR-0100 rev 1 Cat: B (Rel-16)  
  
 Source: Motorola Mobility, Lenovo, Charter Communications*

(Replaces C1-196033)

**Discussion:**

Presented by Roozbeh Atarius (Motorola Mobility)

**Decision:** The document was **agreed**.

**C1-196034 PLMN supporting 5G connectivity without 5G NAS signalling**

*Type: CR For: (not specified)  
 24.302 v16.2.0 CR-0716 Cat: B (Rel-16)  
  
 Source: Motorola Mobility, Lenovo*

**Discussion:**

Presented by Roozbeh Atarius (Motorola Mobility)

**Decision:** The document was **revised to C1-196740**.

**C1-196740 PLMN supporting 5G connectivity without 5G NAS signalling**

*Type: CR For: -  
 24.302 v16.2.0 CR-0716 rev 1 Cat: B (Rel-16)  
  
 Source: Motorola Mobility, Lenovo, BlackBerry UK Ltd.*

(Replaces C1-196034)

**Discussion:**

Presented by Roozbeh Atarius (Motorola Mobility)

**Decision:** The document was **agreed**.

**C1-196110 Further alignment with stage-2 on PEI for 5G-RG and FN-RG**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1514 Cat: F (Rel-16)  
  
 Source: Ericsson, CableLabs / Ivo*

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **agreed**.

**C1-196111 Corrections for wireline access service area restrictions**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1515 Cat: F (Rel-16)  
  
 Source: Ericsson, CableLabs / Ivo*

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **revised to C1-196743**.

**C1-196743 Corrections for wireline access service area restrictions**

*Type: CR For: -  
 24.501 v16.2.0 CR-1515 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson, CableLabs*

(Replaces C1-196111)

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **agreed**.

**C1-196469 Transmission of eDRX parameter**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1612 Cat: F (Rel-16)  
  
 Source: Samsung*

**Decision:** The document was **withdrawn**.

**C1-196470 Management of forbidden area in wireline access**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1275 rev 2 Cat: F (Rel-16)  
  
 Source: Ericsson / Ivo*

(Replaces C1-194951)

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **revised to C1-196744**.

**C1-196744 Management of forbidden area in wireline access**

*Type: CR For: -  
 24.501 v16.2.0 CR-1275 rev 3 Cat: F (Rel-16)  
  
 Source: Ericsson, Charter Communications*

(Replaces C1-196470)

**Discussion:**

Presented by Ivo Sedlacek (Ericsson)

**Decision:** The document was **agreed**.

**C1-196477 FQDN for trusted non-3GPP access**

*Type: CR For: Agreement  
 24.502 v16.1.0 CR-0105 Cat: B (Rel-16)  
  
 Source: Huawei, HiSilicon /Christian*

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **revised to C1-196742**.

**C1-196742 FQDN for trusted non-3GPP access**

*Type: CR For: Agreement  
 24.502 v16.1.0 CR-0105 rev 1 Cat: B (Rel-16)  
  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196477)

**Decision:** The document was **revised to C1-196793**.

**C1-196793 FQDN for trusted non-3GPP access**

*Type: CR For: Agreement  
 24.502 v16.1.0 CR-0105 rev 2 Cat: B (Rel-16)  
  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196742)

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **agreed**.

**C1-196479 SUPI for for wireline access**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1615 Cat: C (Rel-16)  
  
 Source: Huawei, HiSilicon /Christian*

**Discussion:**

Presented by Christian Herrero (Huawei)

wrong WI code on cover

**Decision:** The document was **revised to C1-196745**.

**C1-196745 SUPI for for wireline access**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1615 rev 1 Cat: C (Rel-16)  
  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196479)

**Decision:** The document was **postponed**.

**C1-196955 Registration, Session establishment and session release of 5G capable over WLAN (N5CW) device**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1641 Cat: F (Rel-16)  
  
 Source: Lenovo*

**Decision:** The document was **postponed**.

#### 16.2.10 PARLOS

**C1-196019 Streamlining of UE behaviour for RLOS**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3274 Cat: F (Rel-16)  
  
 Source: Samsung/Anikethan*

**Discussion:**

Presented by RV Anikethan (Samsung)

**Decision:** The document was **revised to C1-196562**.

**C1-196562 Streamlining of UE behaviour for RLOS**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3274 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung/Anikethan*

(Replaces C1-196019)

**Discussion:**

revised before presentation

**Decision:** The document was **revised to C1-196927**.

**C1-196927 Streamlining of UE behaviour for RLOS**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3274 rev 2 Cat: F (Rel-16)  
  
 Source: Samsung, Qualcomm Incorporated, Ericsson*

(Replaces C1-196562)

**Decision:** The document was **revised to C1-196956**.

**C1-196956 Streamlining of UE behaviour for RLOS**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3274 rev 3 Cat: F (Rel-16)  
  
 Source: Samsung, Qualcomm Incorporated, Ericsson*

(Replaces C1-196927)

**Decision:** The document was **agreed**.

**C1-196158 RLOS and PS data off**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6385 Cat: B (Rel-16)  
  
 Source: Intel*

**Decision:** The document was **revised to C1-196677**.

**C1-196677 RLOS and PS data off**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6385 rev 1 Cat: B (Rel-16)  
  
 Source: Intel*

(Replaces C1-196158)

**Decision:** The document was **agreed**.

**C1-196159 RLOS Profile definition**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6386 Cat: B (Rel-16)  
  
 Source: Intel*

**Decision:** The document was **revised to C1-196678**.

**C1-196678 RLOS Profile definition**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6386 rev 1 Cat: B (Rel-16)  
  
 Source: Intel*

(Replaces C1-196159)

**Decision:** The document was **agreed**.

**C1-196164 Usage of IMEI based identity in RLOS INVITE request**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6387 Cat: C (Rel-16)  
  
 Source: Intel*

**Decision:** The document was **agreed**.

**C1-196166 Handling of messages not related to RLOS**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6388 Cat: C (Rel-16)  
  
 Source: Intel*

**Decision:** The document was **agreed**.

**C1-196167 RLOS Request-URI supporting dial strings**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6389 Cat: C (Rel-16)  
  
 Source: Intel*

**Decision:** The document was **revised to C1-196679**.

**C1-196679 RLOS Request-URI supporting dial strings**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6389 rev 1 Cat: C (Rel-16)  
  
 Source: Intel*

(Replaces C1-196167)

**Decision:** The document was **agreed**.

#### 16.2.11 5G\_eLCS (CT4)

**C1-196402 Scope and General description on control plane LCS procedures**

*Type: pCR For: Agreement  
 24.571 v0.1.1  
 Source: CATT*

**Abstract:**

The content of Scope and General parts on control plane LCS procedures are introduced.

**Discussion:**

Presented by Scott Yong Jiang (CATT)

some editorial issues

**Decision:** The document was **revised to C1-196563**.

**C1-196563 Scope and General description on control plane LCS procedures**

*Type: pCR For: Agreement  
 24.571 v0.1.1  
 Source: CATT*

(Replaces C1-196402)

**Discussion:**

Presented by Scott Yong Jiang (CATT)

**Decision:** The document was **agreed**.

**C1-196410 Removing Payload container type from the content forwarded to upper layer**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1587 Cat: F (Rel-16)  
  
 Source: CATT*

**Abstract:**

Remove Payload container type from the content forwarded to upper layer if UE and AMF receives control plane LCS siganling messages.

**Discussion:**

Presented by Scott Yong Jiang (CATT)

Lena Chaponnière (Qualcomm) believed that keeping the container would be more future-proof.

**Decision:** The document was **revised to C1-196564**.

**C1-196564 Removing Payload container type from the content forwarded to upper layer**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1587 rev 1 Cat: F (Rel-16)  
  
 Source: CATT*

(Replaces C1-196410)

**Discussion:**

Presented by Scott Yong Jiang (CATT)

some issues on the cover sheet

Lena Chaponnière (Qualcomm): cannot agree to this change. The type needs to be passed along.

Ivo Sedlacek (Ericsson): not ok either

Roozbeh Atarius (Motorola Mobility): ditto

**Decision:** The document was **rejected**.

#### 16.2.12 V2XAPP

**C1-196366 Latest reference version of draft TS 24.486**

*Type: draft TS For: Agreement  
 24.486 v0.1.1  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **noted**.

**C1-196368 Work plan for the CT1 part of V2XAPP**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196550**.

**C1-196373 Adjustment to the skeleton of TS 24.486**

*Type: pCR For: Agreement  
 24.486 v0.1.1  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **agreed**.

**C1-196374 Update to the scope of TS 24.486**

*Type: pCR For: Agreement  
 24.486 v0.1.1  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196618**.

**C1-196618 Update to the scope of TS 24.486**

*Type: pCR For: Agreement  
 24.486 v0.1.1  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196374)

**Decision:** The document was **agreed**.

**C1-196375 General description clause for TS 24.486**

*Type: pCR For: Agreement  
 24.486 v0.1.1  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196619**.

**C1-196619 General description clause for TS 24.486**

*Type: pCR For: Agreement  
 24.486 v0.1.1  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196375)

**Decision:** The document was **revised to C1-196859**.

**C1-196859 General description clause for TS 24.486**

*Type: pCR For: Agreement  
 24.486 v0.1.1  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196619)

**Decision:** The document was **agreed**.

**C1-196376 SEAL services clause for TS 24.486**

*Type: pCR For: Agreement  
 24.486 v0.1.1  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **agreed**.

**C1-196550 Work plan for the CT1 part of V2XAPP**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196368)

**Decision:** The document was **noted**.

#### 16.2.13 eV2XARC

**C1-196071 Correction on configuration parameters and add expiration time per interface**

*Type: pCR For: (not specified)  
 24.587 v0.2.0  
 Source: OPPO / Rae*

**Decision:** The document was **revised to C1-196621**.

**C1-196621 Correction on configuration parameters and add expiration time per interface**

*Type: pCR For: -  
 24.587 v0.2.0  
 Source: OPPO / Rae*

(Replaces C1-196071)

**Decision:** The document was **agreed**.

**C1-196072 PC5 link setup procedure**

*Type: pCR For: (not specified)  
 24.587 v0.2.0  
 Source: OPPO / Rae*

**Decision:** The document was **revised to C1-196624**.

**C1-196624 PC5 link setup procedure**

*Type: pCR For: -  
 24.587 v0.2.0  
 Source: OPPO / Rae*

(Replaces C1-196072)

**Decision:** The document was **revised to C1-196864**.

**C1-196864 PC5 link setup procedure**

*Type: pCR For: -  
 24.587 v0.2.0  
 Source: OPPO / Rae*

(Replaces C1-196624)

**Decision:** The document was **agreed**.

**C1-196073 V2XP expiration time coding**

*Type: pCR For: (not specified)  
 24.588 v0.2.0  
 Source: OPPO / Rae*

**Decision:** The document was **postponed**.

**C1-196074 UE requested V2XP update procedure**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1502 Cat: B (Rel-16)  
  
 Source: OPPO / Rae*

**Decision:** The document was **postponed**.

**C1-196285 Overview of the unicast mode communication over PC5 in NR**

*Type: pCR For: Approval  
 24.587 v0.2.0  
 Source: vivo*

**Decision:** The document was **revised to C1-196623**.

**C1-196623 Overview of the unicast mode communication over PC5 in NR**

*Type: pCR For: Approval  
 24.587 v0.2.0  
 Source: vivo*

(Replaces C1-196285)

**Decision:** The document was **revised to C1-196862**.

**C1-196862 Overview of the unicast mode communication over PC5 in NR**

*Type: pCR For: Approval  
 24.587 v0.2.0  
 Source: vivo, Huawei, HiSilicon*

(Replaces C1-196623)

**Decision:** The document was **agreed**.

**C1-196286 PC5 unicast link establishment procedure**

*Type: pCR For: Approval  
 24.587 v0.2.0  
 Source: vivo*

**Discussion:**

Merged into 6624

**Decision:** The document was **merged**.

**C1-196287 PC5 unicast link modification procedure**

*Type: pCR For: Approval  
 24.587 v0.2.0  
 Source: vivo*

**Decision:** The document was **revised to C1-196625**.

**C1-196625 PC5 unicast link modification procedure**

*Type: pCR For: Approval  
 24.587 v0.2.0  
 Source: vivo*

(Replaces C1-196287)

**Decision:** The document was **revised to C1-196863**.

**C1-196863 PC5 unicast link modification procedure**

*Type: pCR For: Approval  
 24.587 v0.2.0  
 Source: vivo, OPPO, Huawei, HiSilicon*

(Replaces C1-196625)

**Discussion:**

Presented by Yanchao Kang (vivo)

**Decision:** The document was **agreed**.

**C1-196310 Configuration parameters for V2X communication over PC5**

*Type: pCR For: Agreement  
 24.587 v0.2.0  
 Source: InterDigital Communications*

**Discussion:**

presented

**Decision:** The document was **revised to C1-196762**.

**C1-196762 Configuration parameters for V2X communication over PC5**

*Type: pCR For: Agreement  
 24.587 v0.2.0  
 Source: InterDigital Communications*

(Replaces C1-196310)

**Decision:** The document was **agreed**.

**C1-196365 Latest reference version of draft TS 24.587**

*Type: draft TS For: Agreement  
 24.587 v0.2.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **noted**.

**C1-196367 Work plan for the CT1 part of eV2XARC**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196549**.

**C1-196377 General clause under provisioning of parameters for V2X configuration for TS 24.587**

*Type: pCR For: Agreement  
 24.587 v0.2.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **agreed**.

**C1-196378 UE-requested V2X policy provisioning procedure**

*Type: pCR For: Agreement  
 24.587 v0.2.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196622**.

**C1-196622 UE-requested V2X policy provisioning procedure**

*Type: pCR For: Agreement  
 24.587 v0.2.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196378)

**Decision:** The document was **revised to C1-196861**.

**C1-196861 UE-requested V2X policy provisioning procedure**

*Type: pCR For: Agreement  
 24.587 v0.2.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196622)

**Decision:** The document was **agreed**.

**C1-196379 Resolution of editor's note under clause 6.1 of TS 24.587**

*Type: pCR For: Agreement  
 24.587 v0.2.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **agreed**.

**C1-196493 Overall clean-up for TS 24.588**

*Type: pCR For: (not specified)  
 24.588 v0.2.0  
 Source: LG Electronics / SangMin*

**Decision:** The document was **agreed**.

**C1-196494 Release of NAS signalling connection for the UE authorized for V2X communication over PC5**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1619 Cat: B (Rel-16)  
  
 Source: LG Electronics / SangMin*

**Decision:** The document was **revised to C1-196626**.

**C1-196626 Release of NAS signalling connection for the UE authorized for V2X communication over PC5**

*Type: CR For: -  
 24.501 v16.2.0 CR-1619 rev 1 Cat: B (Rel-16)  
  
 Source: LG Electronics / SangMin*

(Replaces C1-196494)

**Decision:** The document was **agreed**.

**C1-196498 Latest reference version of draft TS 24.588**

*Type: draft TS For: Information  
 24.588 v0.2.0  
 Source: LG Electronics / SangMin*

**Decision:** The document was **noted**.

**C1-196549 Work plan for the CT1 part of eV2XARC**

*Type: discussion For: Discussion  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196367)

**Decision:** The document was **noted**.

#### 16.2.14 RACS (CT4 lead)

**C1-196035 Correct UE radio capability ID reference**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1499 Cat: F (Rel-16)  
  
 Source: BlackBerry UK Limited, Qualcomm Incorporated, ZTE, Ericsson*

**Discussion:**

Presented by John-Luc Bakker (BlackBerry)

**Decision:** The document was **agreed**.

**C1-196160 Discussion on RACS ID synchronization**

*Type: discussion For: (not specified)  
 Source: vivo / Yanchao*

**Abstract:**

this contribution provides analysis of different solutions to solve the RACS ID unsynchronization issue when the UE moves between the RACS supporting network and the RACS non-supporting network, and proposes a way forward.

**Discussion:**

Presented by Yanchao Kang (vivo)

Lena Chaponnière (Qualcomm) indicated preference for the Ericsson's CR on this topic.

**Decision:** The document was **noted**.

**C1-196161 Network based solution for RACS ID synchronization**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1525 Cat: F (Rel-16)  
  
 Source: vivo / Yanchao*

**Decision:** The document was **withdrawn**.

**C1-196162 Network based solution for RACS ID synchronization**

*Type: CR For: (not specified)  
 24.301 v16.2.0 CR-3279 Cat: F (Rel-16)  
  
 Source: vivo / Yanchao*

**Discussion:**

Presented by Yanchao Kang (vivo)

**Decision:** The document was **revised to C1-196599**.

**C1-196599 Network based solution for RACS ID synchronization**

*Type: CR For: -  
 24.301 v16.2.0 CR-3279 rev 1 Cat: F (Rel-16)  
  
 Source: vivo, Samsung, Ericsson*

(Replaces C1-196162)

**Discussion:**

Presented by Yanchao Kang (vivo)

**Decision:** The document was **agreed**.

**C1-196189 RACS support at EPS to 5GS IWK**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1535 Cat: B (Rel-16)  
  
 Source: Ericsson, ZTE*

**Discussion:**

Presented by Mikael Wass (Ericsson)

**Decision:** The document was **revised to C1-196597**.

**C1-196597 RACS support at EPS to 5GS IWK**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1535 rev 1 Cat: B (Rel-16)  
  
 Source: Ericsson, ZTE, Qualcomm Incorporated, vivo, Samsung*

(Replaces C1-196189)

**Decision:** The document was **agreed**.

**C1-196191 UE radio capability ID availability indication at mobility TAU**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1537 Cat: B (Rel-16)  
  
 Source: Ericsson, ZTE*

**Decision:** The document was **withdrawn**.

**C1-196192 UE storage of RACS parameters in non-volatile memory**

*Type: CR For: (not specified)  
 24.301 v16.2.0 CR-3281 Cat: B (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

Presented by Mikael Wass (Ericsson)

**Decision:** The document was **revised to C1-196702**.

**C1-196702 UE storage of RACS parameters in non-volatile memory**

*Type: CR For: -  
 24.301 v16.2.0 CR-3281 rev 1 Cat: B (Rel-16)  
  
 Source: Ericsson, Qualcomm Incorporated*

(Replaces C1-196192)

**Discussion:**

Presented by Mikael Wass (Ericsson)

**Decision:** The document was **agreed**.

**C1-196194 UE storage of RACS parameters in non-volatile memory**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1539 Cat: B (Rel-16)  
  
 Source: Ericsson*

**Discussion:**

Presented by Mikael Wass (Ericsson)

**Decision:** The document was **revised to C1-196904**.

**C1-196904 UE storage of RACS parameters in non-volatile memory**

*Type: CR For: -  
 24.501 v16.2.0 CR-1539 rev 1 Cat: B (Rel-16)  
  
 Source: Ericsson, Qualcomm Incorporated*

(Replaces C1-196194)

**Discussion:**

Presented by Mikael Wass (Ericsson)

**Decision:** The document was **agreed**.

**C1-196214 UE radio capability ID availability indication at mobility TAU**

*Type: CR For: (not specified)  
 24.301 v16.2.0 CR-3283 Cat: B (Rel-16)  
  
 Source: Ericsson, ZTE*

**Discussion:**

Presented by Mikael Wass (Ericsson)

Lena Chaponnière (Qualcomm) indicated support for this proposal. She commented that there is a partial clash with 6306, which touches the same text.

**Decision:** The document was **revised to C1-196700**.

**C1-196700 UE radio capability ID availability indication at mobility TAU**

*Type: CR For: -  
 24.301 v16.2.0 CR-3283 rev 1 Cat: B (Rel-16)  
  
 Source: Ericsson, ZTE*

(Replaces C1-196214)

**Discussion:**

Presented by Mikael Wass (Ericsson)

**Decision:** The document was **agreed**.

**C1-196306 Correction to UE radio capability ID availability IE**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3285 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **revised to C1-196701**.

**C1-196701 Correction to UE radio capability ID availability IE**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3285 rev 1 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

(Replaces C1-196306)

**Decision:** The document was **agreed**.

**C1-196307 Adding RACS capability bit in UE network capability ID**

*Type: CR For: Agreement  
 24.301 v16.2.0 CR-3286 Cat: F (Rel-16)  
  
 Source: Qualcomm Incorporated / Lena*

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **agreed**.

**C1-196490 UE support RACS in mobility**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1616 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

no support expressed

Ericsson, Nokia, Qualcomm: there is no problem

**Decision:** The document was **postponed**.

**C1-196491 NW support RACS in mobility**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1617 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

**Decision:** The document was **postponed**.

**C1-196492 UE support RACS in inter system mobility**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1618 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

no support

merged into 6597

**Decision:** The document was **merged**.

**C1-196495 Network support RACS in inter system mobility**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1620 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

Lena Chaponnière (Qualcomm) and Mikael Wass (Ericsson) commented that this CR was incorrect. The intention is covered in Ericsson's CR and in the reference text.

No support expressed.

**Decision:** The document was **revised to C1-196598**.

**C1-196598 Network support RACS in inter system mobility**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1620 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

(Replaces C1-196495)

**Decision:** The document was **postponed**.

**C1-196496 UE support RACS during identity procedure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1621 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

Lena Chaponnière (Qualcomm): no stage 2 requirements for this.

Mikael Wass (Ericsson): ditto

Grace Suh Kyungjoo (Samsung) replied that there is a CR in SA2 to be discussed next week. She commented that she would add a condition on the cover sheet. It was commented that the CR was actually already agreed. She willl then indicate the requirement on the cover sheet.

**Decision:** The document was **revised to C1-196905**.

**C1-196905 UE support RACS during identity procedure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1621 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

(Replaces C1-196496)

**Decision:** The document was **postponed**.

**C1-196497 Network support RACS during identity procedure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1622 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

Mikael Wass (Ericsson); this is based on a misundestanding of the meaning of TAC in this context.

**Decision:** The document was **revised to C1-196906**.

**C1-196906 Network support RACS during identity procedure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1622 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

(Replaces C1-196497)

**Discussion:**

revised before presentation

**Decision:** The document was **revised to C1-196992**.

**C1-196992 Network support RACS during identity procedure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1622 rev 2 Cat: F (Rel-16)  
  
 Source: Samsung / Kyungjoo Grace Suh*

(Replaces C1-196906)

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

**Decision:** The document was **revised to C1-197005**.

**C1-197005 Network support RACS during identity procedure**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1622 rev 3 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196992)

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

**Decision:** The document was **agreed**.

**C1-196308 RACS CT work plan**

*Type: discussion For: Information  
 Source: Qualcomm Incorporated / Lena*

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **noted**.

#### 16.2.15 5G\_SRVCC (CT4 lead)

**C1-196331 CK and IK derivation for 5G-SRVCC**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1572 Cat: B (Rel-16)  
  
 Source: ZTE, China Unicom*

**Discussion:**

requested as a CR to 24.501, while it's a CR to 24.008

re-issued in C1-196754

**Decision:** The document was **rejected**.

**C1-196332 Call establishment for 5G-SRVCC**

*Type: CR For: Agreement  
 24.501 v16.2.0 CR-1573 Cat: B (Rel-16)  
  
 Source: ZTE, China Unicom*

**Discussion:**

requested as a CR to 24.501, while it's a CR to 24.008

re-issued in C1-196755

**Decision:** The document was **rejected**.

**C1-196754 CK and IK derivation for 5G-SRVCC**

*Type: CR For: (not specified)  
 24.008 v16.2.0 CR-3200 Cat: B (Rel-16)  
  
 Source: ZTE, China Unicom*

**Discussion:**

Presented by Fei Lu (ZTE)

**Decision:** The document was **agreed**.

**C1-196755 Call establishment for 5G-SRVCC**

*Type: CR For: (not specified)  
 24.008 v16.2.0 CR-3201 Cat: B (Rel-16)  
  
 Source: ZTE, China Unicom*

**Discussion:**

Presented by Fei Lu (ZTE)

**Decision:** The document was **agreed**.

#### 16.2.16 xBDT (CT3 lead)

#### 16.2.17 CT aspects of support for integrated access and backhaul (IAB)

**C1-196309 IABARC CT work plan**

*Type: discussion For: Information  
 Source: Qualcomm Incorporated / Lena*

**Discussion:**

Presented by Lena Chaponnière (Qualcomm)

**Decision:** The document was **noted**.

#### 16.2.18 5GS Enhanced support of OTA mechanism for UICC configuration parameter update

#### 16.2.19 CT aspects of CT Aspects of 5G URLLC

**C1-196399 5G\_URLLC CT work plan**

*Type: discussion For: Information  
 Source: Huawei, HiSilicon/Lin*

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **noted**.

**C1-196515 Update the UE-requested PDU session establishment procedure regarding always-on PDU session for URLLC service**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1630 Cat: F (Rel-16)  
  
 Source: Samsung*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

Ericsson, Qualcomm, Nokia: this is not needed

Lin Shu (Huawei) believed that some changes to the UE could be good.

**Decision:** The document was **revised to C1-196760**.

**C1-196760 Update the UE-requested PDU session establishment procedure regarding always-on PDU session for URLLC service**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1630 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196515)

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

**Decision:** The document was **postponed**.

**C1-196523 Update the network-requested PDU session modification procedure regarding always-on PDU session for URLLC service**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1635 Cat: F (Rel-16)  
  
 Source: Samsung*

**Discussion:**

Presented by Grace Suh Kyungjoo (Samsung)

**Decision:** The document was **revised to C1-196761**.

**C1-196761 Update the network-requested PDU session modification procedure regarding always-on PDU session for URLLC service**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1635 rev 1 Cat: F (Rel-16)  
  
 Source: Samsung*

(Replaces C1-196523)

**Decision:** The document was **postponed**.

#### 16.2.20 CT aspects of Service Enabler Architecture Layer for Verticals

**C1-196093 Skeleton of TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

**Decision:** The document was **agreed**.

**C1-196094 Scope for TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

**Decision:** The document was **revised to C1-196600**.

**C1-196600 Scope for TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

(Replaces C1-196094)

**Decision:** The document was **revised to C1-196865**.

**C1-196865 Scope for TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

(Replaces C1-196600)

**Decision:** The document was **agreed**.

**C1-196095 Definitions of terms and abbreviations for TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

**Decision:** The document was **revised to C1-196850**.

**C1-196850 Definitions of terms and abbreviations for TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

(Replaces C1-196095)

**Decision:** The document was **agreed**.

**C1-196096 General description clause for TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

**Decision:** The document was **revised to C1-196601**.

**C1-196601 General description clause for TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

(Replaces C1-196096)

**Decision:** The document was **revised to C1-196866**.

**C1-196866 General description clause for TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

(Replaces C1-196601)

**Decision:** The document was **agreed**.

**C1-196097 Functional entities clause for TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

**Decision:** The document was **revised to C1-196602**.

**C1-196602 Functional entities clause for TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

(Replaces C1-196097)

**Decision:** The document was **revised to C1-196867**.

**C1-196867 Functional entities clause for TS 24.547**

*Type: pCR For: Agreement  
 24.547 v0.0.0  
 Source: Intel / Vivek*

(Replaces C1-196602)

**Decision:** The document was **agreed**.

**C1-196115 Skeleton of TS 24.544**

*Type: pCR For: Agreement  
 24.544 v0.0.0  
 Source: Samsung / Sapan*

**Decision:** The document was **agreed**.

**C1-196116 Scope for TS 24.544**

*Type: pCR For: Agreement  
 24.544 v0.0.0  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196603**.

**C1-196603 Scope for TS 24.544**

*Type: pCR For: Agreement  
 24.544 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196116)

**Decision:** The document was **agreed**.

**C1-196117 Definitions of terms and abbreviations for TS 24.544**

*Type: pCR For: Agreement  
 24.544 v0.0.0  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196604**.

**C1-196604 Definitions of terms and abbreviations for TS 24.544**

*Type: pCR For: Agreement  
 24.544 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196117)

**Decision:** The document was **revised to C1-196851**.

**C1-196851 Definitions of terms and abbreviations for TS 24.544**

*Type: pCR For: Agreement  
 24.544 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196604)

**Decision:** The document was **agreed**.

**C1-196118 General description clause for TS 24.544**

*Type: pCR For: Agreement  
 24.544 v0.0.0  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196605**.

**C1-196605 General description clause for TS 24.544**

*Type: pCR For: Agreement  
 24.544 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196118)

**Decision:** The document was **agreed**.

**C1-196119 Functional entities clause for TS 24.544**

*Type: pCR For: Agreement  
 24.544 v0.0.0  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196606**.

**C1-196606 Functional entities clause for TS 24.544**

*Type: pCR For: Agreement  
 24.544 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196119)

**Decision:** The document was **revised to C1-196852**.

**C1-196852 Functional entities clause for TS 24.544**

*Type: pCR For: Agreement  
 24.544 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196606)

**Decision:** The document was **agreed**.

**C1-196120 Skeleton of TS 24.546**

*Type: pCR For: Agreement  
 24.546 v0.0.0  
 Source: Samsung / Sapan*

**Decision:** The document was **agreed**.

**C1-196121 Scope for TS 24.546**

*Type: pCR For: Agreement  
 24.546 v0.0.0  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196607**.

**C1-196607 Scope for TS 24.546**

*Type: pCR For: Agreement  
 24.546 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196121)

**Decision:** The document was **agreed**.

**C1-196122 Definitions of terms and abbreviations for TS 24.546**

*Type: pCR For: Agreement  
 24.546 v0.0.0  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196608**.

**C1-196608 Definitions of terms and abbreviations for TS 24.546**

*Type: pCR For: Agreement  
 24.546 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196122)

**Decision:** The document was **revised to C1-196853**.

**C1-196853 Definitions of terms and abbreviations for TS 24.546**

*Type: pCR For: Agreement  
 24.546 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196608)

**Decision:** The document was **agreed**.

**C1-196123 General description clause for TS 24.546**

*Type: pCR For: Agreement  
 24.546 v0.0.0  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196609**.

**C1-196609 General description clause for TS 24.546**

*Type: pCR For: Agreement  
 24.546 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196123)

**Decision:** The document was **agreed**.

**C1-196124 Functional entities clause for TS 24.546**

*Type: pCR For: Agreement  
 24.546 v0.0.0  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196610**.

**C1-196610 Functional entities clause for TS 24.546**

*Type: pCR For: Agreement  
 24.546 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196124)

**Decision:** The document was **revised to C1-196854**.

**C1-196854 Functional entities clause for TS 24.546**

*Type: pCR For: Agreement  
 24.546 v0.0.0  
 Source: Samsung / Sapan*

(Replaces C1-196610)

**Decision:** The document was **agreed**.

**C1-196175 SEAL specification organization**

*Type: discussion For: Endorsement  
 Source: Samsung / Sapan*

**Decision:** The document was **withdrawn**.

**C1-196353 Skeleton of TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196611**.

**C1-196611 Skeleton of TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196353)

**Decision:** The document was **revised to C1-196855**.

**C1-196855 Skeleton of TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196611)

**Decision:** The document was **agreed**.

**C1-196354 Scope for TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196612**.

**C1-196612 Scope for TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196354)

**Decision:** The document was **agreed**.

**C1-196355 Definitions of terms and abbreviations for TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **agreed**.

**C1-196356 General description clause for TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196613**.

**C1-196613 General description clause for TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196356)

**Decision:** The document was **revised to C1-196856**.

**C1-196856 General description clause for TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196613)

**Decision:** The document was **agreed**.

**C1-196357 Functional entities clause for TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196614**.

**C1-196614 Functional entities clause for TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196357)

**Decision:** The document was **revised to C1-196857**.

**C1-196857 Functional entities clause for TS 24.545**

*Type: pCR For: Agreement  
 24.545 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196614)

**Decision:** The document was **agreed**.

**C1-196358 Skeleton of TS 24.548**

*Type: pCR For: Agreement  
 24.548 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **agreed**.

**C1-196359 Scope for TS 24.548**

*Type: pCR For: Agreement  
 24.548 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196615**.

**C1-196615 Scope for TS 24.548**

*Type: pCR For: Agreement  
 24.548 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196359)

**Decision:** The document was **agreed**.

**C1-196360 Definitions of terms and abbreviations for TS 24.548**

*Type: pCR For: Agreement  
 24.548 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196616**.

**C1-196616 Definitions of terms and abbreviations for TS 24.548**

*Type: pCR For: Agreement  
 24.548 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196360)

**Decision:** The document was **agreed**.

**C1-196361 General description clause for TS 24.548**

*Type: pCR For: Agreement  
 24.548 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **agreed**.

**C1-196362 Functional entities clause for TS 24.548**

*Type: pCR For: Agreement  
 24.548 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

**Decision:** The document was **revised to C1-196617**.

**C1-196617 Functional entities clause for TS 24.548**

*Type: pCR For: Agreement  
 24.548 v0.0.0  
 Source: Huawei, HiSilicon /Christian*

(Replaces C1-196362)

**Decision:** The document was **revised to C1-196858**.

**C1-196858 Functional entities clause for TS 24.548**

*Type: pCR For: Agreement  
 24.548 v0.0.0  
 Source: Huawei, HiSilicon, Samsung*

(Replaces C1-196617)

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **agreed**.

**C1-196114 Work plan for the CT1 part of SEAL**

*Type: discussion For: Discussion  
 Source: Samsung / Sapan*

**Decision:** The document was **noted**.

#### 16.2.21 Other Rel-16 non-IMS topics

**C1-196098 Updating OS Id**

*Type: CR For: Agreement  
 24.250 v16.1.0 CR-0019 rev 1 Cat: F (Rel-16)  
  
 Source: Intel / Vivek*

(Replaces C1-194491)

**Decision:** The document was **withdrawn**.

**C1-196312 Update OS App Id**

*Type: CR For: Agreement  
 24.250 v16.1.0 CR-0020 Cat: F (Rel-16)  
  
 Source: Intel / Vivek*

**Discussion:**

Presented by Vivek Gupta (Intel)

**Decision:** The document was **postponed**.

**C1-196451 AT Command for CSG Feature Support**

*Type: CR For: Approval  
 27.007 v16.2.0 CR-0663 rev 5 Cat: B (Rel-16)  
  
 Source: Samsung R&D Institute India*

(Replaces C1-194566)

**Decision:** The document was **revised to C1-196544**.

**C1-196453 AT Command for CSG support indication**

*Type: CR For: Approval  
 27.007 v16.2.0 CR-0664 rev 5 Cat: B (Rel-16)  
  
 Source: Samsung R&D Institute India*

(Replaces C1-194567)

**Decision:** The document was **revised to C1-196545**.

**C1-196460 Introduction of ‘Invalid mapped EPS bearer QoS’ 5GSM cause code**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1607 Cat: F (Rel-16)  
  
 Source: Apple*

**Abstract:**

New cause code defined which explicitly indicates invalid QoS may be added to the 5GSM cause code table. Example “Invalid Mapped EPS Bearer QoS”.

**Discussion:**

late

**Decision:** The document was **postponed**.

**C1-196475 Allowing Mapped EPS bearer contexts IE to request QoS modification in PDU Session Modification request**

*Type: CR For: Approval  
 24.501 v16.2.0 CR-1614 Cat: F (Rel-16)  
  
 Source: Apple*

**Abstract:**

It is beneficial for the UE to have an option to modify the unsupported value in Mapped EPS Bearer Context IE instead of requesting SMF to delete the corresponding EBI.

For example, if unsupported values of MBR are sent to the UE as part of Mapped EPS Bea

**Discussion:**

late

**Decision:** The document was **postponed**.

**C1-196514 Discussion on AML for roamers**

*Type: discussion For: (not specified)  
 Source: Ericsson, Orange /Jörgen*

**Abstract:**

related LS LS from GSMA GERI in C1-196056

**Discussion:**

Presented by Jörgen Axell (Ericsson)

Roozbeh Atarius (Motorola Mobility): what kind of SMS? Old fashion CS-based SMS? Jörgen Axell (Ericsson): yes

Lin Shu (Huawei):

Yang Lu (Vodafone): ok with proposal. He asked if there were requirements documented in SA specs already. It was replied that this was not the case: all there is is this LS.

Osama Lotfallah (Qualcomm): this is not a 3GPP app. We have never done that for such external features. He commented that there are many more options discussed in the ETSI document. He commented that he doesn't believe that there should be NAS impacts.

Kundan Tiwari (Samsung): ditto.

Sung Hwan Won (Nokia) believed that this should go through formal requirements and not just through LS. He commented that he appreciates that it's a serious problem.

Peter Sanders (one2many): option 1 least preferred.

Reinhard Lauster (Deutsche Telekom): support the proposal from GSMA. He commented that he didn't believe that there is an architectural impact. Problem is roaming. It would be good to have this discussed in SA1.

Ban Al Bakri (NTT DOCOMO): would like to have it optional for the visited network.

**Decision:** The document was **noted**.

**C1-196544 AT Command for CSG Feature Support**

*Type: CR For: Approval  
 27.007 v16.2.0 CR-0663 rev 6 Cat: B (Rel-16)  
  
 Source: Samsung R&D Institute India*

(Replaces C1-196451)

**Discussion:**

Presented by Kundan Tiwari (Samsung)

**Decision:** The document was **revised to C1-196973**.

**C1-196973 AT Command for CSG Feature Support**

*Type: CR For: Approval  
 27.007 v16.2.0 CR-0663 rev 7 Cat: B (Rel-16)  
  
 Source: Samsung R&D Institute India*

(Replaces C1-196544)

**Decision:** The document was **agreed**.

**C1-196545 AT Command for CSG support indication**

*Type: CR For: Approval  
 27.007 v16.2.0 CR-0664 rev 6 Cat: B (Rel-16)  
  
 Source: Samsung R&D Institute India*

(Replaces C1-196453)

**Discussion:**

Presented by Kundan Tiwari (Samsung)

**Decision:** The document was **revised to C1-196974**.

**C1-196974 AT Command for CSG support indication**

*Type: CR For: Approval  
 27.007 v16.2.0 CR-0664 rev 7 Cat: B (Rel-16)  
  
 Source: Samsung R&D Institute India*

(Replaces C1-196545)

**Decision:** The document was **agreed**.

### 16.3 WIs for IMS

#### 16.3.1 MCCI3

**C1-196113 Intorduction of LMR Message as a value for MCData Payload content type**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0077 Cat: C (Rel-16)  
  
 Source: Hytera Communications Corp., Sepura*

**Abstract:**

Interworking MCData with LMR systems requires that MCData servers are aware of a native LMR payload content type in message descriptions, even if not used, in order to avoid interoperability issues . This CR transposes the change documented in 3GPP TR 24.

**Decision:** The document was **revised to C1-196632**.

**C1-196632 Intorduction of LMR Message as a value for MCData Payload content type**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0077 rev 1 Cat: C (Rel-16)  
  
 Source: Hytera Communications Corp., Sepura*

(Replaces C1-196113)

**Decision:** The document was **agreed**.

**C1-196203 TS 29.379 Note about authentication.docx**

*Type: pCR For: Approval  
 29.379 v1.1.0  
 Source: L3Harris Technologies, FirstNet*

**Decision:** The document was **revised to C1-196627**.

**C1-196627 TS 29.379 Note about authentication.docx**

*Type: pCR For: Approval  
 29.379 v1.1.0  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196203)

**Decision:** The document was **withdrawn**.

**C1-196204 TS 29.379 Proposed XML schema changes.docx**

*Type: pCR For: Approval  
 29.379 v1.1.0  
 Source: L3Harris Technologies, FirstNet*

**Decision:** The document was **revised to C1-196628**.

**C1-196628 TS 29.379 Proposed XML schema changes.docx**

*Type: pCR For: Approval  
 29.379 v1.1.0  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196204)

**Decision:** The document was **revised to C1-196817**.

**C1-196817 TS 29.379 Proposed XML schema changes.docx**

*Type: pCR For: Approval  
 29.379 v1.1.0  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196628)

**Decision:** The document was **revised to C1-196870**.

**C1-196870 TS 29.379 Proposed XML schema changes.docx**

*Type: pCR For: Approval  
 29.379 v1.1.0  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196817)

**Decision:** The document was **agreed**.

**C1-196205 TS 29.380 4.2.4 Non-controlling function.docx**

*Type: pCR For: Approval  
 29.380 v1.0.0  
 Source: L3Harris Technologies, FirstNet*

**Decision:** The document was **revised to C1-196629**.

**C1-196629 TS 29.380 4.2.4 Non-controlling function.docx**

*Type: pCR For: Approval  
 29.380 v1.0.0  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196205)

**Decision:** The document was **agreed**.

**C1-196206 TS 29.380 6.5.4 Non-CF server.docx**

*Type: pCR For: Approval  
 29.380 v1.0.0  
 Source: L3Harris Technologies, FirstNet*

**Decision:** The document was **revised to C1-196630**.

**C1-196630 TS 29.380 6.5.4 Non-CF server.docx**

*Type: pCR For: Approval  
 29.380 v1.0.0  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196206)

**Decision:** The document was **revised to C1-196818**.

**C1-196818 TS 29.380 6.5.4 Non-CF server.docx**

*Type: pCR For: Approval  
 29.380 v1.0.0  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196630)

**Decision:** The document was **agreed**.

**C1-196207 TS 29.379 Remove EN re alert**

*Type: pCR For: Approval  
 29.380 v1.0.0  
 Source: L3Harris Technologies, FirstNet*

**Decision:** The document was **agreed**.

**C1-196208 TS 29.380 6.5.5 Non-CF participant.docx**

*Type: pCR For: Approval  
 29.380 v1.0.0  
 Source: L3Harris Technologies, FirstNet*

**Decision:** The document was **revised to C1-196631**.

**C1-196631 TS 29.380 6.5.5 Non-CF participant.docx**

*Type: pCR For: Approval  
 29.380 v1.0.0  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196208)

**Decision:** The document was **revised to C1-196819**.

**C1-196819 TS 29.380 6.5.5 Non-CF participant.docx**

*Type: pCR For: Approval  
 29.380 v1.0.0  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196631)

**Decision:** The document was **agreed**.

**C1-196209 TS 29.582 Additional references.docx**

*Type: pCR For: Approval  
 29.582 v0.0.1  
 Source: L3Harris Technologies, FirstNet*

**Decision:** The document was **revised to C1-196633**.

**C1-196633 TS 29.582 Additional references.docx**

*Type: pCR For: Approval  
 29.582 v0.0.1  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196209)

**Decision:** The document was **agreed**.

**C1-196229 Add clause 4.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196634**.

**C1-196634 Add clause 4.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196229)

**Decision:** The document was **revised to C1-196820**.

**C1-196820 Add clause 4.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196634)

**Decision:** The document was **agreed**.

**C1-196230 Add clause 4.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196635**.

**C1-196635 Add clause 4.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196230)

**Decision:** The document was **revised to C1-196821**.

**C1-196821 Add clause 4.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196635)

**Decision:** The document was **agreed**.

**C1-196231 Add clause 4.4 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196636**.

**C1-196636 Add clause 4.4 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196231)

**Decision:** The document was **agreed**.

**C1-196232 Add clause 4.5 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196637**.

**C1-196637 Add clause 4.5 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196232)

**Decision:** The document was **agreed**.

**C1-196233 Add clause 4.6 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196638**.

**C1-196638 Add clause 4.6 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196233)

**Decision:** The document was **agreed**.

**C1-196234 Add clause 4.7 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196639**.

**C1-196639 Add clause 4.7 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196234)

**Decision:** The document was **agreed**.

**C1-196235 Add clause 5.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196640**.

**C1-196640 Add clause 5.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196235)

**Decision:** The document was **revised to C1-196822**.

**C1-196822 Add clause 5.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196640)

**Decision:** The document was **agreed**.

**C1-196236 Add clause 5.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196641**.

**C1-196641 Add clause 5.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196236)

**Decision:** The document was **revised to C1-196823**.

**C1-196823 Add clause 5.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196641)

**Decision:** The document was **revised to C1-196831**.

**C1-196831 Add clause 5.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196823)

**Decision:** The document was **agreed**.

**C1-196237 Add clause 6.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **agreed**.

**C1-196238 Add clause 6.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196642**.

**C1-196642 Add clause 6.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196238)

**Decision:** The document was **revised to C1-196824**.

**C1-196824 Add clause 6.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196642)

**Decision:** The document was **agreed**.

**C1-196239 Add clause 6.3 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196643**.

**C1-196643 Add clause 6.3 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196239)

**Decision:** The document was **agreed**.

**C1-196240 Add clause 6.4 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196644**.

**C1-196644 Add clause 6.4 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196240)

**Decision:** The document was **agreed**.

**C1-196241 Add clause 6.5 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196645**.

**C1-196645 Add clause 6.5 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196241)

**Decision:** The document was **agreed**.

**C1-196242 Add clause 6.6 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196646**.

**C1-196646 Add clause 6.6 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196242)

**Decision:** The document was **revised to C1-196825**.

**C1-196825 Add clause 6.6 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196646)

**Decision:** The document was **agreed**.

**C1-196243 Add clause 7 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196647**.

**C1-196647 Add clause 7 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196243)

**Decision:** The document was **agreed**.

**C1-196244 Add clause 8.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196648**.

**C1-196648 Add clause 8.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196244)

**Decision:** The document was **agreed**.

**C1-196245 Add clause 8.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196649**.

**C1-196649 Add clause 8.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196245)

**Decision:** The document was **revised to C1-196826**.

**C1-196826 Add clause 8.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196649)

**Decision:** The document was **agreed**.

**C1-196246 Add clause 8.3 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196669**.

**C1-196669 Add clause 8.3 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196246)

**Decision:** The document was **revised to C1-196827**.

**C1-196827 Add clause 8.3 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196669)

**Decision:** The document was **revised to C1-196871**.

**C1-196871 Add clause 8.3 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196827)

**Decision:** The document was **agreed**.

**C1-196247 Add clause 8.4 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **agreed**.

**C1-196248 Add clause 9.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196670**.

**C1-196670 Add clause 9.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196248)

**Decision:** The document was **agreed**.

**C1-196249 Add clause 9.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196671**.

**C1-196671 Add clause 9.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196249)

**Decision:** The document was **revised to C1-196828**.

**C1-196828 Add clause 9.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196671)

**Decision:** The document was **agreed**.

**C1-196250 Add clause 9.3 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **agreed**.

**C1-196251 Add clause 10 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **agreed**.

**C1-196252 Add clause 11 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **agreed**.

**C1-196253 Add clause 12.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **agreed**.

**C1-196254 Add clause 12.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196672**.

**C1-196672 Add clause 12.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196254)

**Decision:** The document was **revised to C1-196868**.

**C1-196868 Add clause 12.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196672)

**Decision:** The document was **revised to C1-196975**.

**C1-196975 Add clause 12.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196868)

**Discussion:**

Presented by Kit Kilgour (Hytera Communications Corp.)

**Decision:** The document was **agreed**.

**C1-196255 Add clause 13 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196673**.

**C1-196673 Add clause 13 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196255)

**Decision:** The document was **agreed**.

**C1-196256 Add clause 14.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196674**.

**C1-196674 Add clause 14.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196256)

**Decision:** The document was **revised to C1-196869**.

**C1-196869 Add clause 14.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196674)

**Decision:** The document was **agreed**.

**C1-196257 Add clause 15.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196675**.

**C1-196675 Add clause 15.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196257)

**Decision:** The document was **revised to C1-196830**.

**C1-196830 Add clause 15.1 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196675)

**Decision:** The document was **agreed**.

**C1-196258 Add clause 15.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

**Decision:** The document was **revised to C1-196676**.

**C1-196676 Add clause 15.2 to TS 29.582**

*Type: pCR For: Agreement  
 29.582 v0.0.1  
 Source: FirstNet, L3Harris Technologies, Sepura / Peter M or Kit*

(Replaces C1-196258)

**Decision:** The document was **agreed**.

**C1-196537 IWF Clause 308 - Afliliation**

*Type: pCR For: Agreement  
 24.883 v1.2.0  
 Source: Hytera Communications Corp., Sepura*

**Abstract:**

This pCR introduces text under clause 308 related to server behaviour for Affiliation

**Discussion:**

late doc

**Decision:** The document was **revised to C1-196691**.

**C1-196691 IWF Clause 308 - Afliliation**

*Type: pCR For: Agreement  
 24.883 v1.2.0  
 Source: Hytera Communications Corp., Sepura*

(Replaces C1-196537)

**Decision:** The document was **revised to C1-196801**.

**C1-196801 IWF Clause 308 - Afliliation**

*Type: pCR For: Agreement  
 24.883 v1.2.0  
 Source: Hytera Communications Corp., Sepura*

(Replaces C1-196691)

**Decision:** The document was **agreed**.

#### 16.3.2 MCProtoc16

**C1-196144 Adding file description in MCData FD communication**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0078 Cat: C (Rel-16)  
  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196680**.

**C1-196680 Adding file description in MCData FD communication**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0078 rev 1 Cat: C (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196144)

**Decision:** The document was **agreed**.

**C1-196200 TS 24.281 Misspelled element.docx**

*Type: CR For: Agreement  
 24.281 v16.1.0 CR-0080 Cat: F (Rel-16)  
  
 Source: L3Harris Technologies, FirstNet*

**Decision:** The document was **revised to C1-196681**.

**C1-196681 TS 24.281 Misspelled element.docx**

*Type: CR For: Agreement  
 24.281 v16.1.0 CR-0080 rev 1 Cat: F (Rel-16)  
  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196200)

**Decision:** The document was **agreed**.

**C1-196201 TS 24.379 Cancel group emergency without a session.docx**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0487 Cat: F (Rel-16)  
  
 Source: L3Harris Technologies, FirstNet*

**Decision:** The document was **revised to C1-196682**.

**C1-196682 TS 24.379 Cancel group emergency without a session.docx**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0487 rev 1 Cat: F (Rel-16)  
  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196201)

**Decision:** The document was **postponed**.

**C1-196202 TS 24.379 Fix wrong copy.docx**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0488 Cat: F (Rel-16)  
  
 Source: L3Harris Technologies, FirstNet*

**Discussion:**

The CR has been requested against the wrong specification. The content of the CR goes to C1-196683

**Decision:** The document was **rejected**.

**C1-196259 Correct MCPTT location schema**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0489 Cat: F (Rel-16)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

**Decision:** The document was **agreed**.

**C1-196684 Correct target of error response**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0493 rev 1 Cat: F (Rel-16)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

(Replaces C1-196263)

**Discussion:**

becomes MCProtoc16

**Decision:** The document was **agreed**.

**C1-196689 Correct target of error response**

*Type: CR For: Agreement  
 24.281 v16.1.0 CR-0083 rev 1 Cat: F (Rel-16)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

(Replaces C1-196269)

**Discussion:**

becomes MCProtoc16

**Decision:** The document was **agreed**.

**C1-196690 Correct target of error response**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0091 rev 1 Cat: A (Rel-16)  
  
 Source: FirstNet, L3Harris Technologies / Peter M*

(Replaces C1-196269)

**Decision:** The document was **agreed**.

**C1-196311 Correct some errors in 24.379**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0494 Cat: F (Rel-16)  
  
 Source: AT&T*

**Decision:** The document was **agreed**.

**C1-196315 Correct some errors in 24.281**

*Type: CR For: Agreement  
 24.281 v16.1.0 CR-0084 Cat: F (Rel-16)  
  
 Source: AT&T*

**Decision:** The document was **agreed**.

**C1-196683 TS 24.380 Fix wrong copy**

*Type: CR For: (not specified)  
 24.380 v16.3.0 CR-0228 Cat: F (Rel-16)  
  
 Source: L3Harris Technologies, FirstNet*

**Decision:** The document was **revised to C1-196832**.

**C1-196832 TS 24.380 Fix wrong copy**

*Type: CR For: -  
 24.380 v16.3.0 CR-0228 rev 1 Cat: F (Rel-16)  
  
 Source: L3Harris Technologies, FirstNet*

(Replaces C1-196683)

**Decision:** The document was **agreed**.

#### 16.3.3 MuD

**C1-196380 Handling identity activation status**

*Type: pCR For: (not specified)  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196692**.

**C1-196692 Handling identity activation status**

*Type: pCR For: -  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

(Replaces C1-196380)

**Decision:** The document was **agreed**.

**C1-196381 Removal of EN for To-header**

*Type: pCR For: (not specified)  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

**Decision:** The document was **agreed**.

**C1-196382 Service interaction: CONF service**

*Type: pCR For: (not specified)  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196693**.

**C1-196693 Service interaction: CONF service**

*Type: pCR For: -  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

(Replaces C1-196382)

**Decision:** The document was **agreed**.

**C1-196383 Service interaction: ECT service**

*Type: pCR For: (not specified)  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196694**.

**C1-196694 Service interaction: ECT**

*Type: pCR For: -  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

(Replaces C1-196383)

**Decision:** The document was **agreed**.

**C1-196384 Registration-token needed for MuD**

*Type: pCR For: (not specified)  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196695**.

**C1-196695 Registration-token needed for MuD**

*Type: pCR For: -  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

(Replaces C1-196384)

**Decision:** The document was **agreed**.

**C1-196385 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: Agreement  
 24.196 v15.1.0 CR-0002 Cat: B (Rel-16)  
  
 Source: Ericsson / Nevenka*

**Decision:** The document was **agreed**.

**C1-196386 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: Agreement  
 24.239 v15.0.0 CR-0009 Cat: B (Rel-16)  
  
 Source: Ericsson / Nevenka*

**Decision:** The document was **revised to C1-196696**.

**C1-196696 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: Agreement  
 24.239 v15.0.0 CR-0009 rev 1 Cat: B (Rel-16)  
  
 Source: Ericsson / Nevenka*

(Replaces C1-196386)

**Decision:** The document was **agreed**.

**C1-196387 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: Agreement  
 24.606 v15.1.0 CR-0026 Cat: B (Rel-16)  
  
 Source: Ericsson / Nevenka*

**Decision:** The document was **agreed**.

**C1-196388 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: Agreement  
 24.607 v15.0.0 CR-0058 Cat: B (Rel-16)  
  
 Source: Ericsson / Nevenka*

**Decision:** The document was **agreed**.

**C1-196389 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: Agreement  
 24.610 v15.1.0 CR-0045 Cat: B (Rel-16)  
  
 Source: Ericsson / Nevenka*

**Decision:** The document was **agreed**.

**C1-196390 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: Agreement  
 24.611 v15.1.0 CR-0054 Cat: B (Rel-16)  
  
 Source: Ericsson / Nevenka*

**Decision:** The document was **revised to C1-196697**.

**C1-196697 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: Agreement  
 24.611 v15.1.0 CR-0054 rev 1 Cat: B (Rel-16)  
  
 Source: Ericsson / Nevenka*

(Replaces C1-196390)

**Decision:** The document was **agreed**.

**C1-196391 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: Agreement  
 24.616 v15.0.0 CR-0027 Cat: B (Rel-16)  
  
 Source: Ericsson / Nevenka*

**Decision:** The document was **agreed**.

**C1-196392 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: Agreement  
 24.642 v15.0.0 CR-0089 Cat: B (Rel-16)  
  
 Source: Ericsson / Nevenka*

**Decision:** The document was **agreed**.

**C1-196393 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: Agreement  
 24.647 v15.0.0 CR-0031 Cat: B (Rel-16)  
  
 Source: Ericsson / Nevenka*

**Decision:** The document was **agreed**.

**C1-196394 Call flows related to the Call Log Synchronization**

*Type: pCR For: Approval  
 24.174 v1.0.0  
 Source: Ericsson / Nevenka*

**Decision:** The document was **agreed**.

**C1-196500 AS of user A actions: allow all requests**

*Type: pCR For: (not specified)  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196698**.

**C1-196698 AS of user A actions: allow all requests**

*Type: pCR For: -  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

(Replaces C1-196500)

**Decision:** The document was **agreed**.

**C1-196503 Service interaction corrections**

*Type: pCR For: (not specified)  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196699**.

**C1-196699 Service interaction corrections**

*Type: pCR For: -  
 24.174 v1.0.0  
 Source: Ericsson /Jörgen*

(Replaces C1-196503)

**Decision:** The document was **agreed**.

**C1-196505 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: (not specified)  
 24.654 v15.0.0 CR-0030 Cat: B (Rel-16)  
  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196803**.

**C1-196803 Adding interactions with "Multi-Device" and "Multi-Identity" services**

*Type: CR For: -  
 24.654 v15.0.0 CR-0030 rev 1 Cat: B (Rel-16)  
  
 Source: Ericsson /Jörgen*

(Replaces C1-196505)

**Decision:** The document was **agreed**.

**C1-196512 Call flows cleaning**

*Type: pCR For: (not specified)  
 24.174 v1.0.0  
 Source: Orange, Ericsson*

**Decision:** The document was **revised to C1-196804**.

**C1-196804 Call flows cleaning**

*Type: pCR For: -  
 24.174 v1.0.0  
 Source: Orange, Ericsson*

(Replaces C1-196512)

**Decision:** The document was **agreed**.

#### 16.3.4 IMSProtoc16

**C1-196101 Reference Update draft-ietf-sipcore-locparam**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6383 Cat: F (Rel-16)  
  
 Source: Deutsche Telekom / Michael*

**Abstract:**

A new version of draft-ietf-sipcore-locparam was released. This CR updates the reference in TS 24.229.

**Decision:** The document was **revised to C1-196805**.

**C1-196805 Reference Update draft-ietf-sipcore-locparam**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6383 rev 1 Cat: F (Rel-16)  
  
 Source: Deutsche Telekom / Michael*

(Replaces C1-196101)

**Decision:** The document was **agreed**.

**C1-196319 Enabling NR-U access-type reporting in P-Access-Network-Info header and Cellular-Network-Info header field**

*Type: CR For: (not specified)  
 24.229 v16.3.0 CR-6390 Cat: B (Rel-16)  
  
 Source: Qualcomm UK Ltd*

**Decision:** The document was **revised to C1-196806**.

**C1-196806 Enabling NR-U access-type reporting in P-Access-Network-Info header and Cellular-Network-Info header field**

*Type: CR For: -  
 24.229 v16.3.0 CR-6390 rev 1 Cat: B (Rel-16)  
  
 Source: Qualcomm UK Ltd*

(Replaces C1-196319)

**Decision:** The document was **agreed**.

#### 16.3.5 MCSMI\_CT

#### 16.3.6 eMCData2

**C1-196145 Pre-established session – References, General details and warning updates**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0079 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196656**.

**C1-196656 Pre-established session – References, General details and warning updates**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0079 rev 1 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196145)

**Decision:** The document was **revised to C1-196838**.

**C1-196838 Pre-established session – References, General details and warning updates**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0079 rev 2 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196656)

**Decision:** The document was **agreed**.

**C1-196146 Common procedures for initiating SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0080 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196661**.

**C1-196661 Common procedures for initiating SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0080 rev 1 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196146)

**Decision:** The document was **revised to C1-196843**.

**C1-196843 Common procedures for initiating SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0080 rev 2 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196661)

**Decision:** The document was **agreed**.

**C1-196147 Pre-established session – General and PF use of resource sharing**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0081 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196657**.

**C1-196657 Pre-established session – General and PF use of resource sharing**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0081 rev 1 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196147)

**Decision:** The document was **revised to C1-196839**.

**C1-196839 Pre-established session – General and PF use of resource sharing**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0081 rev 2 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196657)

**Decision:** The document was **agreed**.

**C1-196148 client side procedure - Pre-established session establishment**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0082 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196658**.

**C1-196658 client side procedure - Pre-established session establishment**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0082 rev 1 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196148)

**Decision:** The document was **revised to C1-196840**.

**C1-196840 client side procedure - Pre-established session establishment**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0082 rev 2 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196658)

**Decision:** The document was **agreed**.

**C1-196149 Pre-established session release**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0083 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196660**.

**C1-196660 Pre-established session release**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0083 rev 1 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196149)

**Decision:** The document was **revised to C1-196842**.

**C1-196842 Pre-established session release**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0083 rev 2 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196660)

**Decision:** The document was **agreed**.

**C1-196150 Client side procedures – Initiating one-to-one SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0084 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196662**.

**C1-196662 Client side procedures – Initiating one-to-one SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0084 rev 1 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196150)

**Decision:** The document was **revised to C1-196844**.

**C1-196844 Client side procedures – Initiating one-to-one SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0084 rev 2 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196662)

**Decision:** The document was **agreed**.

**C1-196151 PF side procedures – Initiating MCData communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0085 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196663**.

**C1-196663 PF side procedures – Initiating MCData communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0085 rev 1 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196151)

**Decision:** The document was **revised to C1-196845**.

**C1-196845 PF side procedures – Initiating MCData communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0085 rev 2 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196663)

**Decision:** The document was **agreed**.

**C1-196152 Initiating group SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0086 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196664**.

**C1-196664 Initiating group SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0086 rev 1 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196152)

**Decision:** The document was **revised to C1-196846**.

**C1-196846 Initiating group SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0086 rev 2 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196664)

**Decision:** The document was **agreed**.

**C1-196153 Leaving SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0087 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196665**.

**C1-196665 Leaving SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0087 rev 1 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196153)

**Decision:** The document was **revised to C1-196847**.

**C1-196847 Leaving SDS communication using pre-established session**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0087 rev 2 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196665)

**Decision:** The document was **agreed**.

**C1-196156 PF side procedure - Pre-established session establishment**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0088 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

**Decision:** The document was **revised to C1-196659**.

**C1-196659 PF side procedure - Pre-established session establishment**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0088 rev 1 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196156)

**Decision:** The document was **revised to C1-196841**.

**C1-196841 PF side procedure - Pre-established session establishment**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0088 rev 2 Cat: B (Rel-16)  
  
 Source: Samsung / Sapan*

(Replaces C1-196659)

**Decision:** The document was **agreed**.

**C1-196279 Add signalling plane capability to support transmission / reception via MBMS in MCData**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0092 Cat: B (Rel-16)  
  
 Source: AT&T*

**Decision:** The document was **revised to C1-196666**.

**C1-196666 Add signalling plane capability to support transmission / reception via MBMS in MCData**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0092 rev 1 Cat: B (Rel-16)  
  
 Source: AT&T*

(Replaces C1-196279)

**Decision:** The document was **revised to C1-196848**.

**C1-196848 Add signalling plane capability to support transmission / reception via MBMS in MCData**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0092 rev 2 Cat: B (Rel-16)  
  
 Source: AT&T*

(Replaces C1-196666)

**Decision:** The document was **agreed**.

**C1-196280 Add media plane capability to support transmission / reception via MBMS in MCData**

*Type: CR For: Agreement  
 24.582 v15.0.0 CR-0009 Cat: B (Rel-16)  
  
 Source: AT&T*

**Decision:** The document was **revised to C1-196667**.

**C1-196667 Add media plane capability to support transmission / reception via MBMS in MCData**

*Type: CR For: Agreement  
 24.582 v15.0.0 CR-0009 rev 1 Cat: B (Rel-16)  
  
 Source: AT&T*

(Replaces C1-196280)

**Decision:** The document was **agreed**.

**C1-196506 MCData file distribution over MBMS - Discussion**

*Type: discussion For: (not specified)  
 Source: ENENSYS*

**Abstract:**

This discussion paper presents the stage 2 work by SA6, related to MCData file distribution over MBMS and introduces 1 corresponding CR for 3GPP TS 24.282

**Decision:** The document was **noted**.

**C1-196508 File distribution over MBMS - signalling control**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0093 Cat: B (Rel-16)  
  
 Source: ENENSYS*

**Abstract:**

CR to allow the use of MBMS for file distribution, following CR #0150 of TS 23.282

**Decision:** The document was **postponed**.

**C1-196536 Correction of internal clause reference for implicit affiliation**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0094 Cat: F (Rel-16)  
  
 Source: Hytera Communications Corp., Sepura*

**Abstract:**

Internal clause reference is incorrect and refers to a non-existent clause. This is corrected.

**Decision:** The document was **revised to C1-196668**.

**C1-196668 Correction of internal clause reference for implicit affiliation**

*Type: CR For: Agreement  
 24.282 v16.1.0 CR-0094 rev 1 Cat: F (Rel-16)  
  
 Source: Hytera Communications Corp., Sepura*

(Replaces C1-196536)

**Decision:** The document was **agreed**.

**C1-196800 Adding clause for media plane procedures for pre-established session for MCData**

*Type: CR For: (not specified)  
 24.582 v15.0.0 CR-0010 Cat: B (Rel-16)  
  
 Source: Samsung Electronics, Motorola Solutions*

**Decision:** The document was **agreed**.

#### 16.3.7 E2E\_DELAY (CT4)

#### 16.3.8 VBCLTE (CT3 lead)

#### 16.3.9 ISAT-MO-WITHDRAW

#### 16.3.10 MONASTERY2

**C1-196082 Triggering emergency group call after emergency alert automatically**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0485 Cat: B (Rel-16)  
  
 Source: Kapsch CarrierCom France S.A.S*

**Decision:** The document was **revised to C1-196650**.

**C1-196650 Triggering emergency group call after emergency alert automatically**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0485 rev 1 Cat: B (Rel-16)  
  
 Source: Kapsch CarrierCom France S.A.S*

(Replaces C1-196082)

**Decision:** The document was **revised to C1-196833**.

**C1-196833 Triggering emergency group call after emergency alert automatically**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0485 rev 2 Cat: B (Rel-16)  
  
 Source: Kapsch CarrierCom France S.A.S*

(Replaces C1-196650)

**Decision:** The document was **agreed**.

**C1-196083 Provide list of MCPTT group members who did not ack the group call req**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0486 Cat: B (Rel-16)  
  
 Source: Kapsch CarrierCom France S.A.S*

**Decision:** The document was **revised to C1-196651**.

**C1-196651 Provide list of MCPTT group members who did not ack the group call req**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0486 rev 1 Cat: B (Rel-16)  
  
 Source: Kapsch CarrierCom France S.A.S*

(Replaces C1-196083)

**Decision:** The document was **revised to C1-196835**.

**C1-196835 Provide list of MCPTT group members who did not ack the group call req**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0486 rev 2 Cat: B (Rel-16)  
  
 Source: Kapsch CarrierCom France S.A.S*

(Replaces C1-196651)

**Decision:** The document was **revised to C1-196872**.

**C1-196872 Provide list of MCPTT group members who did not ack the group call req**

*Type: CR For: Agreement  
 24.379 v16.2.0 CR-0486 rev 3 Cat: B (Rel-16)  
  
 Source: Kapsch CarrierCom France S.A.S*

(Replaces C1-196835)

**Decision:** The document was **postponed**.

**C1-196480 Work plan for the CT1 part of MONASTERY2**

*Type: discussion For: (not specified)  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **noted**.

**C1-196481 MO for limiting the number of emergency group calls for a specific functional alias**

*Type: CR For: (not specified)  
 24.483 v16.1.0 CR-0058 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **revised to C1-196652**.

**C1-196652 MO for limiting the number of emergency group calls for a specific functional alias**

*Type: CR For: -  
 24.483 v16.1.0 CR-0058 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196481)

**Discussion:**

This tdoc will contain the revised content of C1-196482

**Decision:** The document was **agreed**.

**C1-196482 Support of functional aliases in emergency alerts**

*Type: CR For: (not specified)  
 24.379 v16.2.0 CR-0499 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **revised to C1-196653**.

**C1-196653 Support of functional aliases in emergency alerts**

*Type: CR For: -  
 24.379 v16.2.0 CR-0499 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196482)

**Discussion:**

This tdoc will contain the revised content of C1-196484

**Decision:** The document was **postponed**.

**C1-196483 Support of limit to the number of emergency group calls for a specific functional alias**

*Type: CR For: (not specified)  
 24.379 v16.2.0 CR-0500 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **revised to C1-196655**.

**C1-196655 Support of functional aliases in emergency alerts**

*Type: CR For: -  
 24.379 v16.2.0 CR-0500 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196483)

**Decision:** The document was **agreed**.

**C1-196484 Support of functional aliases in emergency/imminent-peril group calls and emergency alerts**

*Type: CR For: (not specified)  
 24.484 v16.3.0 CR-0125 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **revised to C1-196654**.

**C1-196654 Support of functional aliases in emergency/imminent-peril group calls and emergency alerts**

*Type: CR For: -  
 24.484 v16.3.0 CR-0125 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196484)

**Discussion:**

This tdoc will contain the revised content of C1-196481

**Decision:** The document was **agreed**.

**C1-196485 Automatic activation and deactivation of functional aliases based on location**

*Type: CR For: (not specified)  
 24.483 v16.1.0 CR-0059 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

late doc

**Decision:** The document was **revised to C1-196814**.

**C1-196814 Automatic activation and deactivation of functional aliases based on location**

*Type: CR For: -  
 24.483 v16.1.0 CR-0059 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196485)

**Decision:** The document was **agreed**.

**C1-196486 Automatic activation and deactivation of functional aliases based on location**

*Type: CR For: (not specified)  
 24.379 v16.2.0 CR-0501 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

late doc

**Decision:** The document was **revised to C1-196815**.

**C1-196815 Automatic activation and deactivation of functional aliases based on location**

*Type: CR For: -  
 24.379 v16.2.0 CR-0501 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196486)

**Decision:** The document was **agreed**.

**C1-196487 Automatic activation and deactivation of functional aliases based on location**

*Type: CR For: (not specified)  
 24.484 v16.3.0 CR-0126 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

late doc

**Decision:** The document was **revised to C1-196816**.

**C1-196816 Automatic activation and deactivation of functional aliases based on location**

*Type: CR For: -  
 24.484 v16.3.0 CR-0126 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196487)

**Decision:** The document was **agreed**.

**C1-196488 MCPTT ID addition to private calls**

*Type: CR For: (not specified)  
 24.379 v16.2.0 CR-0502 Cat: F (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **rejected**.

#### 16.3.11 eIMS5G\_SBA

**C1-196154 Service Based Architecture in IMS**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6384 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Decision:** The document was **revised to C1-196802**.

**C1-196802 Service Based Architecture in IMS**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6384 rev 1 Cat: B (Rel-16)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196154)

**Decision:** The document was **postponed**.

#### 16.3.12 Other Rel-16 IMS & MC issues

**C1-196000 Correction to P-CSCF restoration procedures**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6322 rev 5 Cat: C (Rel-16)  
  
 Source: Deutsche Telekom*

(Replaces C1-195023)

**Abstract:**

Add a new recommendation, that an UE which has an ongoing IMS session and receives during this session new P-CSCF addresses not immediately initiate an initial registration.

**Decision:** The document was **revised to C1-196813**.

**C1-196813 Correction to P-CSCF restoration procedures**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6322 rev 6 Cat: C (Rel-16)  
  
 Source: Deutsche Telekom*

(Replaces C1-196000)

**Decision:** The document was **revised to C1-196837**.

**C1-196837 Correction to P-CSCF restoration procedures**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6322 rev 7 Cat: C (Rel-16)  
  
 Source: Deutsche Telekom*

(Replaces C1-196813)

**Decision:** The document was **agreed**.

**C1-196313 Use Alert-Info header as the indication for CRS of gateway model**

*Type: CR For: Agreement  
 24.183 v16.1.0 CR-0055 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Hongxia*

**Decision:** The document was **revised to C1-196809**.

**C1-196809 Use Alert-Info header as the indication for CRS of gateway model**

*Type: CR For: Agreement  
 24.183 v16.1.0 CR-0055 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Hongxia*

(Replaces C1-196313)

**Decision:** The document was **revised to C1-196834**.

**C1-196834 Use Alert-Info header as the indication for CRS of gateway model**

*Type: CR For: Agreement  
 24.183 v16.1.0 CR-0055 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Hongxia*

(Replaces C1-196809)

**Decision:** The document was **revised to C1-196849**.

**C1-196849 Use Alert-Info header as the indication for CRS of gateway model**

*Type: CR For: Agreement  
 24.183 v16.1.0 CR-0055 rev 3 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Hongxia*

(Replaces C1-196834)

**Decision:** The document was **agreed**.

**C1-196314 Signalling flows for CRS of gateway model**

*Type: CR For: Agreement  
 24.183 v16.1.0 CR-0056 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Hongxia*

**Decision:** The document was **revised to C1-196810**.

**C1-196810 Signalling flows for CRS of gateway model**

*Type: CR For: Agreement  
 24.183 v16.1.0 CR-0056 rev 1 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Hongxia*

(Replaces C1-196314)

**Decision:** The document was **revised to C1-196836**.

**C1-196836 Signalling flows for CRS of gateway model**

*Type: CR For: Agreement  
 24.183 v16.1.0 CR-0056 rev 2 Cat: F (Rel-16)  
  
 Source: Huawei, HiSilicon / Hongxia*

(Replaces C1-196810)

**Decision:** The document was **postponed**.

**C1-196455 Clarification for emergency sub-service type handling**

*Type: CR For: Agreement  
 24.229 v16.3.0 CR-6391 Cat: F (Rel-16)  
  
 Source: Huawei / Bill*

**Discussion:**

Presented by Lin Shu (Huawei)

Maoki Hikosaka (NTT DOCOMO): disagreed with tje proposal. The emergency call will fail in Japan. How does the UE know which policy it should use?

Jörgen Axell (Ericsson): different countries have different coordination between the PSAPs. Acknowledged the problem, not sure about the note though.

Upendra Praturi (Qualcomm): believed that clarification from SA1 should be requested before CT1 can proceed.

Reinhard Lauster (Deutsche Telekom): not sure if this should be a UE-based solution.

Lin Shu (Huawei) commented that this issue was seen in the field. For Japan, if the UE knows it's in Japan, then it can follow what regulatory reqs say. The UE should act based on the country it's currently in. The UE will not be in two countries at the same time. There are two options to choose from.

John-Luc Bakker (BlackBerry): what about the extended emergency number list?

Christian Herrero (Huawei): it has not been deployed yet, however, if it had been deployed, it could have been the solution. He believed that the way forward would be an LS to SA1.

Yang Lu (Vodafone): support to send an LS to SA1

related outgoing LS in 6901

**Decision:** The document was **postponed**.

**C1-196516 Ensure correct Reason for SRVCC**

*Type: CR For: (not specified)  
 24.229 v16.3.0 CR-6392 Cat: F (Rel-16)  
  
 Source: Ericsson /Jörgen*

**Decision:** The document was **agreed**.

**C1-196524 SRVCC source access leg released correction**

*Type: CR For: (not specified)  
 24.237 v16.2.0 CR-1295 Cat: F (Rel-16)  
  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196811**.

**C1-196811 SRVCC source access leg released correction**

*Type: CR For: -  
 24.237 v16.2.0 CR-1295 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson /Jörgen*

(Replaces C1-196524)

**Decision:** The document was **agreed**.

**C1-196525 Reregistration between 3GPP and non-3GPP access, missing cases**

*Type: CR For: (not specified)  
 24.229 v16.3.0 CR-6393 Cat: F (Rel-16)  
  
 Source: Ericsson /Jörgen*

**Decision:** The document was **revised to C1-196812**.

**C1-196812 Reregistration between 3GPP and non-3GPP access, missing cases**

*Type: CR For: -  
 24.229 v16.3.0 CR-6393 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson /Jörgen*

(Replaces C1-196525)

**Decision:** The document was **agreed**.

## 17 Output liaison statements

**C1-196553 LS on Advanced Mobile Location**

*Type: LS out For: approval  
 to GSMA NG GERI, cc SA1  
 Source: current meeting*

**Discussion:**

Presented by Jörgen Axell (Ericsson)

Reinhard Lauster (Deutsche Telekom): there are other possible way forward (e.g. common SMSC address). These could be mentioned.

John-Luc Bakker (BlackBerry) agreed that CT1 don't have enough requirements.

Yang Lu (Vodafone): since CT1 are lacking requirements, why not ask SA1 directly?

Jörgen Axell (Ericsson) commented that it's about requirements at the NAS level. Not sure it is of SA1's interest

**Decision:** The document was **revised to C1-196966**.

**C1-196966 LS on Advanced Mobile Location**

*Type: LS out For: approval  
 to GSMA NG GERI, SA1  
 Source: current meeting*

(Replaces C1-196553)

**Discussion:**

Presented by Jörgen Axell (Ericsson)

attachment is missing

**Decision:** The document was **revised to C1-196994**.

**C1-196994 LS on Advanced Mobile Location**

*Type: LS out For: approval  
 to GSMA NG GERI, SA1  
 Source: current meeting*

(Replaces C1-196966)

**Decision:** The document was **approved**.

**C1-196087 LS on network behaviour when multiple access PDU session cannot be established**

*Type: LS out For: (not specified)  
 to SA2  
 Source: Motorola Mobility, Lenovo*

**Decision:** The document was **withdrawn**.

**C1-196143 LS on network slice-specific authentication and authorization**

*Type: LS out For: Approval  
 to SA3, cc SA2  
 Source: Nokia, Nokia Shanghai Bell*

**Discussion:**

Presented by Sung Hwan Won (Nokia)

**Decision:** The document was **revised to C1-196903**.

**C1-196903 LS on network slice-specific authentication and authorization**

*Type: LS out For: Approval  
 to SA2, cc SA3  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-196143)

**Decision:** The document was **approved**.

**C1-196170 LS on security consideration of performance measurement function protocol**

*Type: LS out For: Approval  
 to SA3, cc SA2  
 Source: ZTE / Joy*

**Discussion:**

Presented by Joy Zhou (ZTE)

**Decision:** The document was **revised to C1-196706**.

**C1-196706 LS on security consideration of performance measurement function protocol**

*Type: LS out For: Approval  
 to SA3, cc SA2  
 Source: current meeting*

(Replaces C1-196170)

**Discussion:**

Presented by Joy Zhou (ZTE)

**Decision:** The document was **revised to C1-196940**.

**C1-196940 LS on security consideration of performance measurement function protocol**

*Type: LS out For: Approval  
 to SA3, cc SA2  
 Source: current meeting*

(Replaces C1-196706)

**Decision:** The document was **approved**.

**C1-196181 LS on Clarification on the requirement for steering of roaming**

*Type: LS out For: Approval  
 to CT4, SA2  
 Source: DOCOMO Communications Lab.*

**Discussion:**

revised before presentation

**Decision:** The document was **revised to C1-196595**.

**C1-196595 LS on Clarification on the requirement for steering of roaming**

*Type: LS out For: Approval  
 to CT4, SA2  
 Source: DOCOMO Communications Lab.*

(Replaces C1-196181)

**Decision:** The document was **revised to C1-196938**.

**C1-196938 LS on Clarification on the requirement for steering of roaming**

*Type: LS out For: Approval  
 to SA2, CT4, cc CT6  
 Source: current meeting*

(Replaces C1-196595)

**Discussion:**

Presented by Ban Al Bakri (NTT DOCOMO)

**Decision:** The document was **revised to C1-196969**.

**C1-196969 LS on Clarification on the requirement for steering of roaming**

*Type: LS out For: Approval  
 to SA2, CT4, cc CT6  
 Source: current meeting*

(Replaces C1-196938)

**Discussion:**

the zip file does not contain the expected doc, number hijacked

**Decision:** The document was **revised to C1-196993**.

**C1-196993 LS on Clarification on the requirement for steering of roaming**

*Type: LS out For: Approval  
 to SA2, CT4, cc CT6, SA3  
 Source: current meeting*

(Replaces C1-196969)

**Discussion:**

Presented by Ban Al Bakri (NTT DOCOMO)

concerns from Jennifer Liu (Nokia) who believed that some aspects are missing (about connected mode)

There was support to send the LS as is (5 companies)

Ban Al Bakri (NTT DOCOMO): what Jennifer asks to include is wrong. This is not about connected mode.

**Decision:** The document was **revised to C1-197001**.

**C1-197001 LS on Clarification on the requirement for steering of roaming**

*Type: LS out For: Approval  
 to SA2, CT4, cc CT6, SA3  
 Source: current meeting*

(Replaces C1-196993)

**Discussion:**

Presented by Ban Al Bakri (NTT DOCOMO)

**Decision:** The document was **approved**.

**C1-196295 Update LS on Release-with-Redirect in 2-step resume procedure**

*Type: LS out For: Approval  
 to RAN2  
 Source: OPPO / Chen*

**Discussion:**

Presented by Chen-Ho Chin (OPPO)

Lena Chaponnière (Qualcomm): not happy with the last paragraph. Suggested to delete it, as this is misleading

Christian Herrero (Huawei): ditto

**Decision:** The document was **revised to C1-196902**.

**C1-196902 Update LS on Release-with-Redirect in 2-step resume procedure**

*Type: LS out For: Approval  
 to RAN2  
 Source: current meeting*

(Replaces C1-196295)

**Decision:** The document was **approved**.

**C1-196318 LS on configured NSSAI handling**

*Type: LS out For: Approval  
 to SA2  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-194602)

**Decision:** The document was **postponed**.

**C1-196432 LS on DNN replacement**

*Type: LS out For: Approval  
 to SA2, cc CT3  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces C1-194603)

**Decision:** The document was **withdrawn**.

**C1-196456 LS on UE configuration parameters update in the Registration Accept**

*Type: LS out For: (not specified)  
 to SA2  
 Source: Nokia, Nokia Shanghai Bell /Jennifer*

**Decision:** The document was **postponed**.

**C1-196513 LS on enhanced access control for IMS signalling for 5GS**

*Type: LS out For: Approval  
 to SA1, cc RAN2  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **revised to C1-196766**.

**C1-196766 LS on enhanced access control for IMS signalling for 5GS**

*Type: LS out For: Approval  
 to SA1, cc RAN2  
 Source: NTT DOCOMO INC.*

(Replaces C1-196513)

**Decision:** The document was **postponed**.

**C1-196620 LS on Enquiries on eV2XARC**

*Type: LS out For: (not specified)  
 to SA2  
 Source: current meeting*

**Decision:** The document was **revised to C1-196860**.

**C1-196860 LS on Enquiries on eV2XARC**

*Type: LS out For: -  
 to SA2  
 Source: current meeting*

(Replaces C1-196620)

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **revised to C1-196967**.

**C1-196967 LS on Enquiries on eV2XARC**

*Type: LS out For: -  
 to SA2  
 Source: current meeting*

(Replaces C1-196860)

**Discussion:**

Presented by Christian Herrero (Huawei)

**Decision:** The document was **approved**.

**C1-196794 LS on Manual CAG selection**

*Type: LS out For: (not specified)  
 to SA2, SA1  
 Source: current meeting*

**Decision:** The document was **withdrawn**.

**C1-196829 Obtaining key material for an IWF**

*Type: LS out For: (not specified)  
 to SA3, cc SA6  
 Source: current meeting*

**Decision:** The document was **revised to C1-196873**.

**C1-196873 LS on how the IWF obtains key material for interworking group and private communications**

*Type: LS out For: -  
 to SA3, SA6  
 Source: current meeting*

(Replaces C1-196829)

**Discussion:**

Presented by Dom Lazara (Motorola Solutions)

**Decision:** The document was **revised to C1-196979**.

**C1-196979 LS on how the IWF obtains key material for interworking group and private communications**

*Type: LS out For: -  
 to SA3, SA6  
 Source: current meeting*

(Replaces C1-196873)

**Discussion:**

Presented by Dom Lazara (Motorola Solutions)

**Decision:** The document was **approved**.

**C1-196901 LS on emergency service URN**

*Type: LS out For: (not specified)  
 to -  
 Source: current meeting*

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **revised to C1-196968**.

**C1-196968 LS on emergency service URN**

*Type: LS out For: -  
 to -  
 Source: current meeting*

(Replaces C1-196901)

**Discussion:**

Presented by Lin Shu (Huawei)

**Decision:** The document was **postponed**.

## 18 Late and misplaced documents

**C1-196458 void**

*Type: CR For: (not specified)  
 24.501 v16.2.0 CR-1606 Cat: E (Rel-16)  
  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196874 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196875 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196876 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196877 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196878 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196879 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196880 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196881 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196882 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196883 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196884 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196885 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196886 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196887 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196888 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196889 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196890 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196891 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196892 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196893 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196894 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196895 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196896 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196897 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196898 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

**C1-196899 (reserved)**

*Type: other For: discussion  
 Source: void*

**Decision:** The document was **withdrawn**.

## 19 AOB

## 20 Closing

The CT1 Chairman closed the meeting on Friday 11 October at 15:45

This has been a busy meeting but there still a lot of left overs for Reno. This needs to be taken into account when planning the work for this meeting.

Thanked Lena and Jörgen for chairing a B/O session

thanked the delegates for their will to consensus

see you in Reno!

## Report prepared by: FFAnnex A: List of contribution documents

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Decision | Replaces | Replaced by |
| C1-196000 | Correction to P-CSCF restoration procedures | Deutsche Telekom | revised | C1-195023 | C1-196813 |
| C1-196001 | 3GPP TSG CT1#120 – agenda for Tdoc allocation | CT1 chairman | noted |  |  |
| C1-196002 | 3GPP TSG CT1#120 – agenda after Tdoc allocation deadline | CT1 chairman | noted |  |  |
| C1-196003 | 3GPP TSG CT1#120 – agenda with proposed LS-actions | CT1 chairman | noted |  |  |
| C1-196004 | 3GPP TSG CT1#120 – agenda at start of meeting | CT1 chairman | noted |  |  |
| C1-196005 | 3GPP TSG CT1#120 – agenda at end of meeting | CT1 chairman | available |  |  |
| C1-196006 | Clarification on the DNN in the route selection descriptor | ZTE / Joy | revised |  | C1-196774 |
| C1-196007 | draft C1-119 report | MCC | approved |  |  |
| C1-196008 | work plan | MCC | noted |  |  |
| C1-196009 | Revised WID on CT aspects of 5GS enhanced support of vertical and LAN services | Nokia, Nokia Shanghai Bell | revised | CP-192258 | C1-196554 |
| C1-196010 | Acquisition of a network slice-specific identity | Nokia, Nokia Shanghai Bell, Verizon | withdrawn | C1-194615 |  |
| C1-196011 | Slice-specific authentication and authorization procedure | Nokia, Nokia Shanghai Bell, Verizon | withdrawn | C1-194970 |  |
| C1-196012 | Remove the content under the void clause | ZTE / Joy | agreed |  |  |
| C1-196013 | Correction of statement related to K'AMF derivation during S1 to N1 handover | Samsung/Anikethan | agreed |  |  |
| C1-196014 | Condition to avoid redundant registration procedures during inter system change from S1 to N1 mode | Samsung | revised |  | C1-197000 |
| C1-196015 | Handing of 5GMM parameters during certain mobility registration failures | Samsung | revised | C1-194999 | C1-196962 |
| C1-196016 | Correction related to sending of Service Request Message when N1 signalling connection is resumed | Samsung/Anikethan | merged |  |  |
| C1-196017 | Handling of "Remaining Small Data Rate Control Parameters" on UE side | Samsung/Anikethan | withdrawn |  |  |
| C1-196018 | Removal of update status dependency for sub-state selection | Samsung/Anikethan | revised |  | C1-196965 |
| C1-196019 | Streamlining of UE behaviour for RLOS | Samsung/Anikethan | revised |  | C1-196562 |
| C1-196020 | Registry for OS Identities in 3GPP | InterDigital, Ericsson, Intel, Vodafone, AT&T, Nokia, Nokia Shanghai Bell, Samsung, China Mobile, Motorola Mobility, Lenovo / Atle | revised | C1-195193 | C1-196771 |
| C1-196021 | Handling of pending NAS messages during resume of the N1 NAS signalling connection | vivo / Yanchao | revised |  | C1-196908 |
| C1-196022 | Apply UAC during resume of the N1 NAS signalling connection | vivo / Yanchao | revised |  | C1-196593 |
| C1-196023 | Correction to cause#72 reception over non-3GPP access | MediaTek, ZTE / Marko | postponed |  |  |
| C1-196024 | Alignment of error codes with 3GPP TS 24.501 | InterDigital / Atle | revised |  | C1-196565 |
| C1-196025 | Correcting emergency call handling for UEs | BlackBerry UK Ltd. | rejected | C1-194146 |  |
| C1-196026 | Correct emergency call handling when UE enters a tracking area for EPS services only | BlackBerry UK Ltd. | revised |  | C1-196775 |
| C1-196027 | Correct emergency call handling if UE is attached for EPS services only | BlackBerry UK Ltd. | revised | C1-194752 | C1-196791 |
| C1-196028 | Correcting description of MAX\_CONNECTION\_REACHED | BlackBerry UK Ltd. | revised | C1-194761 | C1-196768 |
| C1-196029 | Address EN on IMEI transfer from 5GS using N26 | BlackBerry UK Ltd. | postponed |  |  |
| C1-196030 | Correcting DDX description | BlackBerry UK Ltd. | agreed |  |  |
| C1-196031 | Correcting RAI description | BlackBerry UK Ltd. | revised |  | C1-196703 |
| C1-196032 | Clarification on using MA PDU session information | Motorola Mobility, Lenovo | withdrawn |  |  |
| C1-196033 | Registration, Session establishment and session release of 5G capable over WLAN (N5CW) device | Motorola Mobility, Lenovo | revised |  | C1-196741 |
| C1-196034 | PLMN supporting 5G connectivity without 5G NAS signalling | Motorola Mobility, Lenovo | revised |  | C1-196740 |
| C1-196035 | Correct UE radio capability ID reference | BlackBerry UK Limited, Qualcomm Incorporated, ZTE, Ericsson | agreed |  |  |
| C1-196036 | Restructing the logic of providing UE ID for initial NAS message routing | Huawei, HiSilicon/Lin | postponed | C1-194442 |  |
| C1-196037 | Maintenance of forbidden TA lists for non-integrity protected NAS reject | Huawei, HiSilicon/Lin | revised | C1-195144 | C1-196795 |
| C1-196038 | Maintenance of forbidden TA lists for non-integrity protected NAS reject | Huawei, HiSilicon/Lin | agreed | C1-195145 |  |
| C1-196039 | EMM parameters handling for 5G ony causes | Huawei, HiSilicon/Lin | revised | C1-194440 | C1-196784 |
| C1-196040 | 5GMM parameters handling for 4G ony causes | Huawei, HiSilicon/Lin | agreed | C1-194441 |  |
| C1-196041 | Covering 5GMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone/Lin | revised | C1-194443 | C1-196796 |
| C1-196042 | Covering EMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone/Lin | revised | C1-194444 | C1-196797 |
| C1-196043 | Discussion on UE checking the active EPS bearer ID for mapped QoS flows | Huawei, HiSilicon/Lin | postponed | C1-194445 |  |
| C1-196044 | UE checking the active EPS bearer ID for mapped QoS flows | Huawei, HiSilicon/Lin | postponed | C1-194446 |  |
| C1-196045 | EPC interworking when N1 mode was disabled | Huawei, HiSilicon/Lin | rejected | C1-194448 |  |
| C1-196046 | Correction on establishment of secure exchange of NAS messages for attach | Huawei, HiSilicon/Lin | postponed | C1-194449 |  |
| C1-196047 | 5G NAS security context for interworking | Huawei, HiSilicon/Lin | postponed | C1-194450 |  |
| C1-196048 | Corrections on the abnormal cases of registration procedure for initial registration | Huawei, HiSilicon/Lin | postponed | C1-194452 |  |
| C1-196049 | Correction on handling and coding of Mapped EPS bearer contexts | Huawei, HiSilicon/Lin | postponed | C1-194505 |  |
| C1-196050 | QoS rule and QoS flow error handling | Huawei, HiSilicon/Lin | revised | C1-194707 | C1-196948 |
| C1-196051 | QoS error operation during interworking | Huawei, HiSilicon/Lin | agreed | C1-194708 |  |
| C1-196052 | LS on Small Data Rate Control and APN Rate Control (C4-193642) | CT4 | noted |  |  |
| C1-196053 | LS on 5GS Enhanced support of OTA mechanism for UICC configuration parameter update (C4-193790) | CT4 | noted |  |  |
| C1-196054 | LS on Clarification on the requirement for steering of roaming (C4-193793) | CT4 | replied to |  |  |
| C1-196055 | LS on SUCI computation from an NSI (CP-192262) | TSG CT | noted |  |  |
| C1-196056 | LS from GERI to 3GPP on SMS in emergency cases (002\_106) | GSMA NG/Packet | replied to |  |  |
| C1-196057 | Liaison on Enhancements of Cell-Broadcast based Public Warning Service over 3GPP Systems (SP-190946) | TSG SA | noted |  |  |
| C1-196058 | Reply LS on assistance indication for WUS (R2-1911589) | RAN2 | noted |  |  |
| C1-196059 | Time Schedule CT1#120 | CT1 chairman | noted |  |  |
| C1-196060 | Reply LS on Mobile-terminated Early Data Transmission (R2-1911603) | RAN2 | noted |  |  |
| C1-196061 | Reply LS on PARLOS RAN impacts (R2-1911767) | RAN2 | noted |  |  |
| C1-196062 | Reply LS on RAN sharing and Emergency services with NPN (R2-1911827) | RAN2 | noted |  |  |
| C1-196063 | Reply LS on UAC for NB-IoT (R2-1911865) | RAN2 | noted |  |  |
| C1-196064 | Reply LS on Reply LS on Mobile-terminated Early Data Transmission (S3-193059) | SA3 | noted |  |  |
| C1-196065 | LS on Sending CAG ID in NAS layer (S3-193142) | SA3 | noted |  |  |
| C1-196066 | LS on QoE Measurement Collection (S5-195659) | SA5 | noted |  |  |
| C1-196067 | Reply LS on restricting incoming private calls (S6-191805) | SA6 | noted |  |  |
| C1-196068 | MA PDU session release | OPPO / Rae | revised |  | C1-196709 |
| C1-196069 | Add the missing MA PDU request | OPPO / Rae | agreed |  |  |
| C1-196070 | Clarification on the precedence of ATSSS rules | OPPO / Rae | revised |  | C1-196712 |
| C1-196071 | Correction on configuration parameters and add expiration time per interface | OPPO / Rae | revised |  | C1-196621 |
| C1-196072 | PC5 link setup procedure | OPPO / Rae | revised |  | C1-196624 |
| C1-196073 | V2XP expiration time coding | OPPO / Rae | postponed |  |  |
| C1-196074 | UE requested V2XP update procedure | OPPO / Rae | postponed |  |  |
| C1-196075 | Correction on UPSI in registration request | OPPO / Rae | revised |  | C1-196777 |
| C1-196076 | Clarification for URSP evaluation | OPPO / Rae | revised |  | C1-196785 |
| C1-196077 | Correction to delivery of mapped S-NSSAI(s) | MediaTek Inc., Nokia, Nokia Shanghai Bell, Ericsson / Marko | revised | C1-195154 | C1-196769 |
| C1-196078 | Performance management function protocol | Ericsson / Ivo | revised | C1-194932 | C1-196704 |
| C1-196079 | Reply LS on APN storage in USIM (S1-192033) | SA1 | noted | C1-194714 |  |
| C1-196080 | Reply LS on UAC for NB-IoT (S1-192707) | SA1 | noted | C1-194715 |  |
| C1-196081 | LS on System Impacts of NR-U (R2-1911533) | RAN2 | noted | C1-194943 |  |
| C1-196082 | Triggering emergency group call after emergency alert automatically | Kapsch CarrierCom France S.A.S | revised |  | C1-196650 |
| C1-196083 | Provide list of MCPTT group members who did not ack the group call req | Kapsch CarrierCom France S.A.S | revised |  | C1-196651 |
| C1-196084 | UE behavior at abnormal cases of T3346 | MediaTek / Marko | revised | C1-194668 | C1-196782 |
| C1-196085 | MA PDU session rejection due to lack of network support | Motorola Mobility, Lenovo | revised |  | C1-196707 |
| C1-196086 | MA PDU session rejection due to operator policy and subscription policy | Motorola Mobility, Lenovo | revised |  | C1-196708 |
| C1-196087 | LS on network behaviour when multiple access PDU session cannot be established | Motorola Mobility, Lenovo | withdrawn |  |  |
| C1-196088 | Removal of an editor's note | Motorola Mobility, Lenovo | postponed |  | - |
| C1-196089 | Introduction of pending NSSAI for network slice-specific authentication and authorization | InterDigital / Atle | revised |  | C1-196566 |
| C1-196090 | Resolving Editor’s Note for need of new EPD in CPSR message | Intel, Ericsson / Vivek | revised |  | C1-196575 |
| C1-196091 | Resolving Editor’s Note on whether CIoT small data container IE can be TV format in CPSR message | Intel, Ericsson, Nokia, Nokia Shanghai Bell | revised |  | C1-196577 |
| C1-196092 | Clarification on disabling and enabling EUTRA capabiltiy | Intel / Vivek | revised |  | C1-196778 |
| C1-196093 | Skeleton of TS 24.547 | Intel / Vivek | agreed |  |  |
| C1-196094 | Scope for TS 24.547 | Intel / Vivek | revised |  | C1-196600 |
| C1-196095 | Definitions of terms and abbreviations for TS 24.547 | Intel / Vivek | revised |  | C1-196850 |
| C1-196096 | General description clause for TS 24.547 | Intel / Vivek | revised |  | C1-196601 |
| C1-196097 | Functional entities clause for TS 24.547 | Intel / Vivek | revised |  | C1-196602 |
| C1-196098 | Updating OS Id | Intel / Vivek | withdrawn | C1-194491 |  |
| C1-196099 | Local release of PDU sessions | Motorola Mobility, Lenovo | revised | C1-194974 | C1-196710 |
| C1-196100 | LS on Rel-16 NB-IoT enhancements (RP-192338) | TSG RAN | postponed |  |  |
| C1-196101 | Reference Update draft-ietf-sipcore-locparam | Deutsche Telekom / Michael | revised |  | C1-196805 |
| C1-196102 | Corrections of service gap control | vivo / Yanchao | revised |  | C1-196594 |
| C1-196103 | Comparison of PMF protocol alternatives | Ericsson / Ivo | noted |  |  |
| C1-196104 | Primary authentication using EAP methods other than EAP-AKA' and EAP-TLS | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | revised |  | C1-196720 |
| C1-196105 | Serving network name in SNPN | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | revised |  | C1-196719 |
| C1-196106 | Extensions of EAP-TLS usage in primary authentication | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | revised |  | C1-196721 |
| C1-196107 | Extensions of EAP-AKA' usage in primary authentication | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | agreed |  |  |
| C1-196108 | SNPN and credentials of AKA based authentication | Ericsson / Ivo | revised |  | C1-196714 |
| C1-196109 | "5GS forbidden tracking areas for roaming" and MS operating in SNPN access mode | EricssonEricsson, Nokia, Nokia Shanghai Bell / Ivo | revised |  | C1-196722 |
| C1-196110 | Further alignment with stage-2 on PEI for 5G-RG and FN-RG | Ericsson, CableLabs / Ivo | agreed |  |  |
| C1-196111 | Corrections for wireline access service area restrictions | Ericsson, CableLabs / Ivo | revised |  | C1-196743 |
| C1-196112 | Corrections related to Service Gap Timer | Samsung, Ericsson | revised |  | C1-196584 |
| C1-196113 | Intorduction of LMR Message as a value for MCData Payload content type | Hytera Communications Corp., Sepura | revised |  | C1-196632 |
| C1-196114 | Work plan for the CT1 part of SEAL | Samsung / Sapan | noted |  |  |
| C1-196115 | Skeleton of TS 24.544 | Samsung / Sapan | agreed |  |  |
| C1-196116 | Scope for TS 24.544 | Samsung / Sapan | revised |  | C1-196603 |
| C1-196117 | Definitions of terms and abbreviations for TS 24.544 | Samsung / Sapan | revised |  | C1-196604 |
| C1-196118 | General description clause for TS 24.544 | Samsung / Sapan | revised |  | C1-196605 |
| C1-196119 | Functional entities clause for TS 24.544 | Samsung / Sapan | revised |  | C1-196606 |
| C1-196120 | Skeleton of TS 24.546 | Samsung / Sapan | agreed |  |  |
| C1-196121 | Scope for TS 24.546 | Samsung / Sapan | revised |  | C1-196607 |
| C1-196122 | Definitions of terms and abbreviations for TS 24.546 | Samsung / Sapan | revised |  | C1-196608 |
| C1-196123 | General description clause for TS 24.546 | Samsung / Sapan | revised |  | C1-196609 |
| C1-196124 | Functional entities clause for TS 24.546 | Samsung / Sapan | revised |  | C1-196610 |
| C1-196125 | Control plane CIoT data transfer in 5GS for UE in connected mode | Nokia, Nokia Shanghai Bell /Jennifer | revised |  | C1-196576 |
| C1-196126 | NAS message container for Control plane service request | Nokia, Nokia Shanghai Bell /Jennifer | revised |  | C1-196582 |
| C1-196127 | Handling for SMS or LPP transport for non-supporting UEs | Nokia, Nokia Shanghai Bell /Jennifer | revised |  | C1-196585 |
| C1-196128 | Applicability of existing emergency PDU session request type | Nokia, Nokia Shanghai Bell /Jennifer | postponed |  |  |
| C1-196129 | Correction on the condition for handling reattempt for PDN type related rejection | Nokia, Nokia Shanghai Bell /Jennifer | agreed | C1-194510 |  |
| C1-196130 | Additional 5GS PDU session rejection cause values | Nokia, Nokia Shanghai Bell /Jennifer | revised | C1-195196 | C1-196779 |
| C1-196131 | Periodic location registration for 5GS operation | Nokia, Nokia Shanghai Bell /Jennifer | revised | C1-194518 | C1-196989 |
| C1-196132 | Discussion on UE configuration parameters update via the Registration Accept | Nokia, Nokia Shanghai Bell /Jennifer | noted |  |  |
| C1-196133 | UE configuration parameters update in the Registration Accept | Nokia, Nokia Shanghai Bell, China Mobile /Jennifer | postponed | C1-195141 |  |
| C1-196134 | NAS message container in initial NAS message | Nokia, Nokia Shanghai Bell /Jennifer | postponed | C1-194465 |  |
| C1-196135 | Correct port management information container reference | BlackBerry UK Limited, Nokia, Nokia Shanghai Bell | agreed |  |  |
| C1-196136 | Deregistration due to failed or revoked network slice authentication and authorization | Motorola Mobility, Lenovo | revised |  | C1-196567 |
| C1-196137 | Corrections on the Port management information container IE | Nokia, Nokia Shanghai Bell, BlackBerry | agreed |  |  |
| C1-196138 | A single DS-TT associated with a PDU session | Nokia, Nokia Shanghai Bell | agreed |  |  |
| C1-196139 | PDU session used for TSC established as an always-on PDU session | Nokia, Nokia Shanghai Bell, Verizon | revised | C1-194635 | C1-196916 |
| C1-196140 | FQDN for N3IWF selection to access PLMN services via an SNPN | Nokia, Nokia Shanghai Bell | revised |  | C1-196725 |
| C1-196141 | Inclusion of ATTACH REQUEST message in REGISTRATION REQUEST message during initial registration when 5G-GUTI mapped from 4G-GUTI is used | Nokia, Nokia Shanghai Bell, Ericsson | postponed | C1-194535 |  |
| C1-196142 | Attach request message for N1 mode | Nokia, Nokia Shanghai Bell, Ericsson | postponed | C1-194543 |  |
| C1-196143 | LS on network slice-specific authentication and authorization | Nokia, Nokia Shanghai Bell | revised |  | C1-196903 |
| C1-196144 | Adding file description in MCData FD communication | Samsung / Sapan | revised |  | C1-196680 |
| C1-196145 | Pre-established session – References, General details and warning updates | Samsung / Sapan | revised |  | C1-196656 |
| C1-196146 | Common procedures for initiating SDS communication using pre-established session | Samsung / Sapan | revised |  | C1-196661 |
| C1-196147 | Pre-established session – General and PF use of resource sharing | Samsung / Sapan | revised |  | C1-196657 |
| C1-196148 | client side procedure - Pre-established session establishment | Samsung / Sapan | revised |  | C1-196658 |
| C1-196149 | Pre-established session release | Samsung / Sapan | revised |  | C1-196660 |
| C1-196150 | Client side procedures – Initiating one-to-one SDS communication using pre-established session | Samsung / Sapan | revised |  | C1-196662 |
| C1-196151 | PF side procedures – Initiating MCData communication using pre-established session | Samsung / Sapan | revised |  | C1-196663 |
| C1-196152 | Initiating group SDS communication using pre-established session | Samsung / Sapan | revised |  | C1-196664 |
| C1-196153 | Leaving SDS communication using pre-established session | Samsung / Sapan | revised |  | C1-196665 |
| C1-196154 | Service Based Architecture in IMS | Nokia, Nokia Shanghai Bell | revised |  | C1-196802 |
| C1-196155 | Femto Access Point Data Model Issue 2 (FAP:2) Updates | Broadband Forum | noted |  |  |
| C1-196156 | PF side procedure - Pre-established session establishment | Samsung / Sapan | revised |  | C1-196659 |
| C1-196157 | Handing of EMM parameters for certain Tracking Area Updating failures | Samsung/Anikethan | revised |  | C1-196763 |
| C1-196158 | RLOS and PS data off | Intel | revised |  | C1-196677 |
| C1-196159 | RLOS Profile definition | Intel | revised |  | C1-196678 |
| C1-196160 | Discussion on RACS ID synchronization | vivo / Yanchao | noted |  |  |
| C1-196161 | Network based solution for RACS ID synchronization | vivo / Yanchao | withdrawn |  |  |
| C1-196162 | Network based solution for RACS ID synchronization | vivo / Yanchao | revised |  | C1-196599 |
| C1-196163 | Apply ANDSP of equivalent PLMN | OPPO / Rae | withdrawn |  |  |
| C1-196164 | Usage of IMEI based identity in RLOS INVITE request | Intel | agreed |  |  |
| C1-196165 | Apply ANDSP of equivalent PLMN | OPPO, Ericsson / Rae | revised |  | C1-196917 |
| C1-196166 | Handling of messages not related to RLOS | Intel | agreed |  |  |
| C1-196167 | RLOS Request-URI supporting dial strings | Intel | revised |  | C1-196679 |
| C1-196168 | Clarification on re-activation of user-plane resources | ZTE / Joy | revised |  | C1-196713 |
| C1-196169 | Clean up clause of general description with informative wording | ZTE, InterDigital | agreed |  |  |
| C1-196170 | LS on security consideration of performance measurement function protocol | ZTE / Joy | revised |  | C1-196706 |
| C1-196171 | Deregistration due to failed network Slice-Specific Authentication and Authorization | vivo / Lufeng | revised |  | C1-196568 |
| C1-196172 | Correction of the misuse of T3525 | vivo / Lufeng | revised |  | C1-196586 |
| C1-196173 | Handling of unknown, unforeseen, and erroneous protocol data in UE policy delivery service | Ericsson / Ivo | revised | C1-194098 | C1-196920 |
| C1-196174 | Clarification on mobility registration under SNPN | OPPO / Rae | revised |  | C1-196728 |
| C1-196175 | SEAL specification organization | Samsung / Sapan | withdrawn |  |  |
| C1-196176 | Inclusion of the T3324 IE in REGISTRATION ACCEPT | vivo / Lufeng | agreed |  |  |
| C1-196177 | Correction of KSI | vivo / Lufeng | rejected |  |  |
| C1-196178 | Correction of KSI | vivo / Lufeng | rejected |  |  |
| C1-196179 | Forbidden PLMNs related updates | vivo / Yanchao | agreed |  |  |
| C1-196180 | Discussion paper on SOR during initial registration | DOCOMO Communications Lab. | noted |  |  |
| C1-196181 | LS on Clarification on the requirement for steering of roaming | DOCOMO Communications Lab. | revised |  | C1-196595 |
| C1-196182 | Corrections to SOR procedures | NTT DOCOMO, Ericsson | agreed |  |  |
| C1-196183 | Further correction of support of 5G-IA0 | Intel | agreed |  |  |
| C1-196184 | Correction of 5GMM state for cause #27 "N1 mode not allowed" | Intel, Ericsson | revised | C1-194930 | C1-196919 |
| C1-196185 | Correction and clarification of interworking with ePDG connected to EPC | Intel | revised | C1-194563 | C1-196924 |
| C1-196186 | Control plane service request message and abnornal cases on the NW side | Ericsson /kaj | revised |  | C1-196587 |
| C1-196187 | NW slice authentication and authorization failure and revocation | Ericsson /kaj | revised |  | C1-196569 |
| C1-196188 | Conditions to accept initial registration with regards to NSSAA | Ericsson /kaj | revised |  | C1-196570 |
| C1-196189 | RACS support at EPS to 5GS IWK | Ericsson, ZTE | revised |  | C1-196597 |
| C1-196190 | Conditions to accept mobility update registration with regards to NSSAA | Ericsson /kaj | revised |  | C1-196571 |
| C1-196191 | UE radio capability ID availability indication at mobility TAU | Ericsson, ZTE | withdrawn |  |  |
| C1-196192 | UE storage of RACS parameters in non-volatile memory | Ericsson | revised |  | C1-196702 |
| C1-196193 | Reject cause NSSAA pending for the S-NSSAI not applicable in UE configuration update procedure | Ericsson /kaj | revised |  | C1-196572 |
| C1-196194 | UE storage of RACS parameters in non-volatile memory | Ericsson | revised |  | C1-196904 |
| C1-196195 | Configured NSSAI in registration reject message | Ericsson /kaj | postponed |  |  |
| C1-196196 | Initial Small Data rate control parameters in PCO | Ericsson / Mikael | merged |  |  |
| C1-196197 | Initial Small Data rate control parameters | Ericsson / Mikael | revised |  | C1-196580 |
| C1-196198 | Reset of registration attempt counter at registration reject with cause #62 | Ericsson /kaj | agreed |  |  |
| C1-196199 | Incorrect reference in Authentication subclause | Ericsson / Mikael | agreed |  |  |
| C1-196200 | TS 24.281 Misspelled element.docx | L3Harris Technologies, FirstNet | revised |  | C1-196681 |
| C1-196201 | TS 24.379 Cancel group emergency without a session.docx | L3Harris Technologies, FirstNet | revised |  | C1-196682 |
| C1-196202 | TS 24.379 Fix wrong copy.docx | L3Harris Technologies, FirstNet | rejected |  |  |
| C1-196203 | TS 29.379 Note about authentication.docx | L3Harris Technologies, FirstNet | revised |  | C1-196627 |
| C1-196204 | TS 29.379 Proposed XML schema changes.docx | L3Harris Technologies, FirstNet | revised |  | C1-196628 |
| C1-196205 | TS 29.380 4.2.4 Non-controlling function.docx | L3Harris Technologies, FirstNet | revised |  | C1-196629 |
| C1-196206 | TS 29.380 6.5.4 Non-CF server.docx | L3Harris Technologies, FirstNet | revised |  | C1-196630 |
| C1-196207 | TS 29.379 Remove EN re alert | L3Harris Technologies, FirstNet | agreed |  |  |
| C1-196208 | TS 29.380 6.5.5 Non-CF participant.docx | L3Harris Technologies, FirstNet | revised |  | C1-196631 |
| C1-196209 | TS 29.582 Additional references.docx | L3Harris Technologies, FirstNet | revised |  | C1-196633 |
| C1-196210 | IE inclusion criteria style alignment | Ericsson / Mikael | agreed |  |  |
| C1-196211 | CP CIoT header compression, UE initiated re-configuration | Ericsson /kaj | revised |  | C1-196588 |
| C1-196212 | Timer T3416 stop condition | Ericsson / Mikael | agreed |  |  |
| C1-196213 | Corrrection to the notification procedure and collision with UE initiated de-registration | Ericsson /kaj | revised |  | C1-196949 |
| C1-196214 | UE radio capability ID availability indication at mobility TAU | Ericsson, ZTE | revised |  | C1-196700 |
| C1-196215 | Request of IMEISV with security mode command message | Ericsson /kaj | revised |  | C1-196990 |
| C1-196216 | Service gap control, simultaneous registration over N3GPP access in same PLMN | Ericsson /kaj | revised |  | C1-196583 |
| C1-196217 | Registration reject due to no allowed slices and NW slice specific authentication and authorization | Ericsson /kaj | revised |  | C1-196573 |
| C1-196218 | Allowed NSSAI for HPLMN with mapped S-NSSAIs | Ericsson /kaj | postponed |  |  |
| C1-196219 | Manual CAG selection outside allowed list | Huawei, HiSilicon/ Vishnu | revised |  | C1-196734 |
| C1-196220 | Manual CAG selection not allowed during Emergency PDU session | Huawei, HiSilicon / Vishnu | agreed |  |  |
| C1-196221 | Updates to Forbidden TAI lists for SNPN | Huawei, HiSilicon / Vishnu | revised |  | C1-196723 |
| C1-196222 | Addition of new substate SNPN-SEARCH | Huawei, HiSilicon / Vishnu | revised |  | C1-196729 |
| C1-196223 | Clarification to SNPN access mode | Huawei, HiSilicon / Vishnu | revised |  | C1-196727 |
| C1-196224 | Updates for Manual CAS selection | Huawei, HiSilicon / Vishnu | revised |  | C1-196736 |
| C1-196225 | Local release when receiving REFRESH command for routing indicator in RRC inactive | Qualcomm Incorporated | revised | C1-194381 | C1-196922 |
| C1-196226 | UAC check for services started in WLAN and being transferred to 3GPP access | Qualcomm Incorporated | revised | C1-194391 | C1-196950 |
| C1-196227 | Reference update: draft-ietf-mmusic-t140-usage-data-channel | Ericsson, Nokia, Nokia Shanghai Bell / Nevenka | revised |  | C1-196807 |
| C1-196228 | Reference update: draft-ietf-mmusic-t140-usage-data-channel | Ericsson, Nokia, Nokia Shanghai Bell / Nevenka | revised |  | C1-196808 |
| C1-196229 | Add clause 4.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196634 |
| C1-196230 | Add clause 4.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196635 |
| C1-196231 | Add clause 4.4 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196636 |
| C1-196232 | Add clause 4.5 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196637 |
| C1-196233 | Add clause 4.6 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196638 |
| C1-196234 | Add clause 4.7 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196639 |
| C1-196235 | Add clause 5.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196640 |
| C1-196236 | Add clause 5.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196641 |
| C1-196237 | Add clause 6.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed |  |  |
| C1-196238 | Add clause 6.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196642 |
| C1-196239 | Add clause 6.3 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196643 |
| C1-196240 | Add clause 6.4 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196644 |
| C1-196241 | Add clause 6.5 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196645 |
| C1-196242 | Add clause 6.6 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196646 |
| C1-196243 | Add clause 7 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196647 |
| C1-196244 | Add clause 8.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196648 |
| C1-196245 | Add clause 8.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196649 |
| C1-196246 | Add clause 8.3 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196669 |
| C1-196247 | Add clause 8.4 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed |  |  |
| C1-196248 | Add clause 9.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196670 |
| C1-196249 | Add clause 9.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196671 |
| C1-196250 | Add clause 9.3 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed |  |  |
| C1-196251 | Add clause 10 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed |  |  |
| C1-196252 | Add clause 11 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed |  |  |
| C1-196253 | Add clause 12.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed |  |  |
| C1-196254 | Add clause 12.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196672 |
| C1-196255 | Add clause 13 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196673 |
| C1-196256 | Add clause 14.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196674 |
| C1-196257 | Add clause 15.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196675 |
| C1-196258 | Add clause 15.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised |  | C1-196676 |
| C1-196259 | Correct MCPTT location schema | FirstNet, L3Harris Technologies / Peter M | agreed |  |  |
| C1-196260 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | rejected |  |  |
| C1-196261 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | withdrawn |  |  |
| C1-196262 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | withdrawn |  |  |
| C1-196263 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | revised |  | C1-196684 |
| C1-196264 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | rejected |  |  |
| C1-196265 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | withdrawn |  |  |
| C1-196266 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | revised |  | C1-196689 |
| C1-196267 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | rejected |  |  |
| C1-196268 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | withdrawn |  |  |
| C1-196269 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | revised |  | C1-196690 |
| C1-196270 | Preventing of indefinite waiting time for completion of the network slice-specific authentication and authorization | InterDigital / Atle | noted |  |  |
| C1-196271 | Specification of port management service between NW-TT and TSN AF | Nokia, Nokia Shanghai Bell | noted |  |  |
| C1-196272 | Handling of the forbidden TAI list for regional provision of service and forbidden SNPN lists when the SIM is removed in case of AKA-based SNPN | Nokia, Nokia Shanghai Bell, Ericsson | revised |  | C1-196717 |
| C1-196273 | Work plan for CT aspects of Vertical\_LAN | Nokia, Nokia Shanghai Bell | revised |  | C1-196552 |
| C1-196274 | IMSI-based SUPI in an SNPN and impact to the “list of subscriber data” | Nokia, Nokia Shanghai Bell | revised |  | C1-196716 |
| C1-196275 | No suitable cell in an SNPN | Nokia, Nokia Shanghai Bell | revised |  | C1-196730 |
| C1-196276 | Resolution of editor’s notes on states, figures and tables for SNPN | Nokia, Nokia Shanghai Bell | revised |  | C1-196731 |
| C1-196277 | 5GMM cause value #74 and requirements for non-integrity protected reject messages | Nokia, Nokia Shanghai Bell | postponed |  |  |
| C1-196278 | 5GMM cause value #74 and requirements for non-integrity protected reject messages: Stage 2 | Nokia, Nokia Shanghai Bell | postponed |  |  |
| C1-196279 | Add signalling plane capability to support transmission / reception via MBMS in MCData | AT&T | revised |  | C1-196666 |
| C1-196280 | Add media plane capability to support transmission / reception via MBMS in MCData | AT&T | revised |  | C1-196667 |
| C1-196281 | Alignment of error codes with 3GPP TS 24.501 in terms of 5GMM cause value #76 | Nokia, Nokia Shanghai Bell | merged |  |  |
| C1-196282 | Discarding the REGISTRATION REJECT message with 5GMM cause #76 received without integrity protection | Nokia, Nokia Shanghai Bell | revised |  | C1-196999 |
| C1-196283 | 5GMM cause value #7 allowed in an SNPN | Nokia, Nokia Shanghai Bell | merged |  |  |
| C1-196284 | Handling of the DEREGISTRATION REQUEST message with 5GMM cause value #74 or #75 in a PLMN | Nokia, Nokia Shanghai Bell | agreed |  |  |
| C1-196285 | Overview of the unicast mode communication over PC5 in NR | vivo | revised |  | C1-196623 |
| C1-196286 | PC5 unicast link establishment procedure | vivo | merged |  |  |
| C1-196287 | PC5 unicast link modification procedure | vivo | revised |  | C1-196625 |
| C1-196288 | Reset of the registration attempt counter upon receipt of NPN-based cause values | Nokia, Nokia Shanghai Bell | agreed |  |  |
| C1-196289 | Handling of T3510, T3517, and the service request attempt counter in an SNPN | Nokia, Nokia Shanghai Bell | agreed |  |  |
| C1-196290 | Missing requirement on UE policies for SNPN | OPPO / Chen | revised |  | C1-196732 |
| C1-196291 | Corrections of RRC requirements specified in NAS specs | OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen | revised |  | C1-196589 |
| C1-196292 | Corrections of RRC requirements specified in NAS specs | OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen | revised |  | C1-196590 |
| C1-196293 | Request for user plane when maximum number of DRBs have not been reached | OPPO / Chen | noted |  |  |
| C1-196294 | Handling of maximum number of allowed active DRBs | OPPO / Chen | revised |  | C1-196592 |
| C1-196295 | Update LS on Release-with-Redirect in 2-step resume procedure | OPPO / Chen | revised |  | C1-196902 |
| C1-196296 | 3GPP OS Id | Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson | revised | C1-194967 | C1-196772 |
| C1-196297 | 3GPP OS Id | Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson | revised | C1-194968 | C1-196773 |
| C1-196298 | Expediting emergency services during inter-system change in single-registration mode and without N26 interface | BlackBerry UK Limited | revised |  | C1-196783 |
| C1-196299 | Addition of abnormal case handling for T3346 running in NAS transport procedure | Qualcomm Incorporated / Lena | revised | C1-194395 | C1-196961 |
| C1-196300 | Clarification on sending of REGISTRATION COMPLETE message for SOR during registration | Qualcomm Incorporated / Lena | revised | C1-194396 | C1-196926 |
| C1-196301 | Handling of PDU session type in matching URSP rule not supported by VPLMN | Qualcomm Incorporated / Lena | revised | C1-194400 | C1-196991 |
| C1-196302 | Correction to association between an application and an existing PDU session | Qualcomm Incorporated / Lena | revised |  | C1-196788 |
| C1-196303 | Correction to name of IE carrying residence time for TSN | Qualcomm Incorporated, Nokia, Nokia Shanghai Bell / Lena | agreed |  |  |
| C1-196304 | Addition of NID to AN parameters | Qualcomm Incorporated / Lena | revised |  | C1-196724 |
| C1-196305 | Enabling the use of USIM credentials in SNPNs | Qualcomm Incorporated / Lena | revised |  | C1-196715 |
| C1-196306 | Correction to UE radio capability ID availability IE | Qualcomm Incorporated / Lena | revised |  | C1-196701 |
| C1-196307 | Adding RACS capability bit in UE network capability ID | Qualcomm Incorporated / Lena | agreed |  |  |
| C1-196308 | RACS CT work plan | Qualcomm Incorporated / Lena | noted |  |  |
| C1-196309 | IABARC CT work plan | Qualcomm Incorporated / Lena | noted |  |  |
| C1-196310 | Configuration parameters for V2X communication over PC5 | InterDigital Communications | revised |  | C1-196762 |
| C1-196311 | Correct some errors in 24.379 | AT&T | agreed |  |  |
| C1-196312 | Update OS App Id | Intel / Vivek | postponed |  |  |
| C1-196313 | Use Alert-Info header as the indication for CRS of gateway model | Huawei, HiSilicon / Hongxia | revised |  | C1-196809 |
| C1-196314 | Signalling flows for CRS of gateway model | Huawei, HiSilicon / Hongxia | revised |  | C1-196810 |
| C1-196315 | Correct some errors in 24.281 | AT&T | agreed |  |  |
| C1-196316 | Addition of a CAG-ID in the "allowed CAG list" in case of manual CAG selection | Nokia, Nokia Shanghai Bell | revised |  | C1-196735 |
| C1-196317 | CAG information towards the lower layers for paging | Nokia, Nokia Shanghai Bell | revised |  | C1-196737 |
| C1-196318 | LS on configured NSSAI handling | Nokia, Nokia Shanghai Bell | postponed | C1-194602 |  |
| C1-196319 | Enabling NR-U access-type reporting in P-Access-Network-Info header and Cellular-Network-Info header field | Qualcomm UK Ltd | revised |  | C1-196806 |
| C1-196320 | Evaluation of the solution in C1-194964/C1-194161 | Nokia, Nokia Shanghai Bell | noted |  |  |
| C1-196321 | Registration update for Manual PLMN and SNPN selection | Huawei, HiSilicon / Vishnu | revised |  | C1-196733 |
| C1-196322 | Stop conditions for timers T3580 and T3581 | Nokia, Nokia Shanghai Bell | agreed |  |  |
| C1-196323 | No requirement for network to store a back-off timer per UE and other criteria | Nokia, Nokia Shanghai Bell | agreed | C1-194604 |  |
| C1-196324 | Impacts of network slicing subscription change indication to the current PLMN | Nokia, Nokia Shanghai Bell | revised | C1-194706 | C1-196925 |
| C1-196325 | Correction to re-attempt indicator IE | Huawei, HiSilicon / Vishnu | revised |  | C1-196558 |
| C1-196326 | Clarification on T3540 upon Service Accept | Huawei, HiSilicon/Xiaoyan, Vishnu | revised | C1-194531 | C1-196776 |
| C1-196327 | mapped EPS bearer context without TFT | Huawei, HiSilicon/Xiaoyan, Vishnu | postponed | C1-194533 |  |
| C1-196328 | emergency PDU session establishment upon expiry of timer T3580 | Huawei, HiSilicon/Xiaoyan, Vishnu | postponed | C1-194534 |  |
| C1-196329 | Alignment of error codes with 24.501 | vivo / Lufeng | merged |  |  |
| C1-196330 | 5GMM Cause #62 | ZTE | revised |  | C1-196574 |
| C1-196331 | CK and IK derivation for 5G-SRVCC | ZTE, China Unicom | rejected |  |  |
| C1-196332 | Call establishment for 5G-SRVCC | ZTE, China Unicom | rejected |  |  |
| C1-196333 | SMC message trigger | ZTE | agreed |  |  |
| C1-196334 | Congestion control for UL NAS TRANSPORT message | ZTE | revised |  | C1-196789 |
| C1-196335 | Work Plan for eNS in CT1 | ZTE | noted |  |  |
| C1-196336 | Alternative of new EPD based solution for further enhancement | Huawei, HiSilicon/Lin | noted |  |  |
| C1-196337 | Handling of small data rate control status for PDU session release | Huawei, HiSilicon/Lin | noted |  |  |
| C1-196338 | Small data rate control status for PDU session release | Huawei, HiSilicon/Lin | revised |  | C1-196581 |
| C1-196339 | Coding for small data rate control status | Huawei, HiSilicon/Lin | revised |  | C1-196579 |
| C1-196340 | Applying small data rate control at inter-system change | Huawei, HiSilicon/Lin | revised |  | C1-196951 |
| C1-196341 | Applying APN rate control at inter-system change | Huawei, HiSilicon/Lin | revised |  | C1-196909 |
| C1-196342 | Counter events handling for SNPN | Huawei, HiSilicon/Lin | revised |  | C1-196718 |
| C1-196343 | 5GMM cause handling for SNPN | Huawei, HiSilicon/Lin | revised |  | C1-196726 |
| C1-196344 | Acquiring user location information for SOR | Huawei, HiSilicon/Lin | postponed |  |  |
| C1-196345 | Storage of allowed NSSAI for PLMNs in TAI list | Huawei, HiSilicon, Nokia, Nokia Shanghai Bell , OPPO/ Vishnu | postponed | C1-194358 |  |
| C1-196346 | Error in MBMS service area element | Ericsson /Jorgen | revised |  | C1-196685 |
| C1-196347 | Consistent back off timer handling for EPC IWK | Huawei, HiSilicon / Vishnu | revised | C1-194357 | C1-196559 |
| C1-196348 | Error in MBMS service area element | Ericsson /Jörgen | revised |  | C1-196686 |
| C1-196349 | Error in MBMS service area element | Ericsson /Jörgen | revised |  | C1-196687 |
| C1-196350 | Error in MBMS service area element | Ericsson /Jörgen | revised |  | C1-196688 |
| C1-196351 | MO SMS when back off timer running | Huawei, HiSilicon / Vishnu | postponed | C1-194356 |  |
| C1-196352 | Clarificaition on UE not support non-3GPP access | ZTE /Joy | revised |  | C1-196918 |
| C1-196353 | Skeleton of TS 24.545 | Huawei, HiSilicon /Christian | revised |  | C1-196611 |
| C1-196354 | Scope for TS 24.545 | Huawei, HiSilicon /Christian | revised |  | C1-196612 |
| C1-196355 | Definitions of terms and abbreviations for TS 24.545 | Huawei, HiSilicon /Christian | agreed |  |  |
| C1-196356 | General description clause for TS 24.545 | Huawei, HiSilicon /Christian | revised |  | C1-196613 |
| C1-196357 | Functional entities clause for TS 24.545 | Huawei, HiSilicon /Christian | revised |  | C1-196614 |
| C1-196358 | Skeleton of TS 24.548 | Huawei, HiSilicon /Christian | agreed |  |  |
| C1-196359 | Scope for TS 24.548 | Huawei, HiSilicon /Christian | revised |  | C1-196615 |
| C1-196360 | Definitions of terms and abbreviations for TS 24.548 | Huawei, HiSilicon /Christian | revised |  | C1-196616 |
| C1-196361 | General description clause for TS 24.548 | Huawei, HiSilicon /Christian | agreed |  |  |
| C1-196362 | Functional entities clause for TS 24.548 | Huawei, HiSilicon /Christian | revised |  | C1-196617 |
| C1-196363 | On the requirements discussion for access barring of IMS registration-related signalling between CT1 and SA1 | Intel | noted |  |  |
| C1-196364 | Correction to the storage of 5GMM information; SOR counter and a UE parameter update counter | Huawei, HiSilicon /Christian | agreed | C1-194547 |  |
| C1-196365 | Latest reference version of draft TS 24.587 | Huawei, HiSilicon /Christian | noted |  |  |
| C1-196366 | Latest reference version of draft TS 24.486 | Huawei, HiSilicon /Christian | noted |  |  |
| C1-196367 | Work plan for the CT1 part of eV2XARC | Huawei, HiSilicon /Christian | revised |  | C1-196549 |
| C1-196368 | Work plan for the CT1 part of V2XAPP | Huawei, HiSilicon /Christian | revised |  | C1-196550 |
| C1-196369 | Work plan for the CT1 part of 5WWC | Huawei, HiSilicon /Christian | revised |  | C1-196551 |
| C1-196370 | Provision of MA PDU session information during the UE-initiated NAS transport procedure initiation | Huawei, HiSilicon /Christian | revised |  | C1-196747 |
| C1-196371 | Clarification to the MA PDU session clause | Huawei, HiSilicon /Christian | revised |  | C1-196751 |
| C1-196372 | Establishment of user-plane resources during converting PDU session transferred from EPS to MA PDU session | Huawei, HiSilicon /Christian | revised |  | C1-196746 |
| C1-196373 | Adjustment to the skeleton of TS 24.486 | Huawei, HiSilicon /Christian | agreed |  |  |
| C1-196374 | Update to the scope of TS 24.486 | Huawei, HiSilicon /Christian | revised |  | C1-196618 |
| C1-196375 | General description clause for TS 24.486 | Huawei, HiSilicon /Christian | revised |  | C1-196619 |
| C1-196376 | SEAL services clause for TS 24.486 | Huawei, HiSilicon /Christian | agreed |  |  |
| C1-196377 | General clause under provisioning of parameters for V2X configuration for TS 24.587 | Huawei, HiSilicon /Christian | agreed |  |  |
| C1-196378 | UE-requested V2X policy provisioning procedure | Huawei, HiSilicon /Christian | revised |  | C1-196622 |
| C1-196379 | Resolution of editor's note under clause 6.1 of TS 24.587 | Huawei, HiSilicon /Christian | agreed |  |  |
| C1-196380 | Handling identity activation status | Ericsson /Jörgen | revised |  | C1-196692 |
| C1-196381 | Removal of EN for To-header | Ericsson /Jörgen | agreed |  |  |
| C1-196382 | Service interaction: CONF service | Ericsson /Jörgen | revised |  | C1-196693 |
| C1-196383 | Service interaction: ECT service | Ericsson /Jörgen | revised |  | C1-196694 |
| C1-196384 | Registration-token needed for MuD | Ericsson /Jörgen | revised |  | C1-196695 |
| C1-196385 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | agreed |  |  |
| C1-196386 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | revised |  | C1-196696 |
| C1-196387 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | agreed |  |  |
| C1-196388 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | agreed |  |  |
| C1-196389 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | agreed |  |  |
| C1-196390 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | revised |  | C1-196697 |
| C1-196391 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | agreed |  |  |
| C1-196392 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | agreed |  |  |
| C1-196393 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | agreed |  |  |
| C1-196394 | Call flows related to the Call Log Synchronization | Ericsson / Nevenka | agreed |  |  |
| C1-196395 | Discussion on NSSAI Handling in Roaming Cases | Qualcomm communications-France, InterDigital, vivo | noted |  |  |
| C1-196396 | NSSAI Handling in Roaming Cases | Qualcomm communications-France, InterDigital, vivo | revised |  | C1-196770 |
| C1-196397 | Discussion on impacts of S-NSSAI update to 5GSM BO timers and SSC modes | Qualcomm communications-France | noted |  |  |
| C1-196398 | Association of the 5GSM back-off timer and handling of 5GSM cause #39 after an S-NSSAI update | Qualcomm communications-France | revised |  | C1-196799 |
| C1-196399 | 5G\_URLLC CT work plan | Huawei, HiSilicon/Lin | noted |  |  |
| C1-196400 | Work plan for SINE\_5G | Huawei, HiSilicon/Lin | revised |  | C1-196557 |
| C1-196401 | AT command update for SINE\_5G | Huawei, HiSilicon/Lin | revised |  | C1-196560 |
| C1-196402 | Scope and General description on control plane LCS procedures | CATT | revised |  | C1-196563 |
| C1-196403 | Octet alignment for 5G-GUTI in 5GS mobile identity IE | CATT | agreed |  |  |
| C1-196404 | Resolving the editor's note on encoding of ATSSS parameters | China Telecommunications | withdrawn |  |  |
| C1-196405 | Clarification on handling of 5G NAS security context | Qualcomm communications-France | revised |  | C1-196780 |
| C1-196406 | 5G CIoT work and contribution plan for CT1#120 | Qualcomm communications-France | noted |  |  |
| C1-196407 | Resolving Editor’s notes on the Data Type field for the Control Plane Service Request message | Qualcomm communications-France | revised |  | C1-196578 |
| C1-196408 | Registration upon change of UE radio capability during 5GMM-CONNECTED mode | NTT DOCOMO INC. | revised |  | C1-196787 |
| C1-196409 | Resolving the editor's note on encoding of ATSSS parameters | China Telecommunications | merged |  |  |
| C1-196410 | Removing Payload container type from the content forwarded to upper layer | CATT | revised |  | C1-196564 |
| C1-196411 | Discussion on NSSAI signalling optimization for IoT devices | Qualcomm communications-France | noted |  |  |
| C1-196412 | Introduction of NSSAI efficient signalling for IoT devices | Qualcomm communications-France | revised |  | C1-196910 |
| C1-196413 | Discussion of S-NSSAI handling after PLMN change | MediaTek Inc. / JJ | withdrawn |  |  |
| C1-196414 | S-NSSAI handling after PLMN change | MediaTek Inc. / JJ | postponed | C1-194585 |  |
| C1-196415 | S-NSSAI IE provided in the PDU session modification command message | MediaTek Inc. / JJ | withdrawn | C1-194586 |  |
| C1-196416 | Discussion of S-NSSAI based congestion control | MediaTek Inc. / JJ | noted |  |  |
| C1-196417 | Correction of S-NSSAI based congestion control | MediaTek Inc. / JJ | merged | C1-194588 |  |
| C1-196418 | S-NSSAI of HPLMN for PDU session establishment | MediaTek Inc. / JJ | postponed | C1-194590 |  |
| C1-196419 | Correction to the support of ePCO IE | MediaTek Inc., Huawei, Hisilicon, ZTE / JJ | agreed | C1-194593 |  |
| C1-196420 | Correction to the length of two octets support indicator | MediaTek Inc., Huawei, Hisilicon, ZTE / JJ | revised | C1-194594 | C1-196792 |
| C1-196421 | QoS operation upon activation of dedicated EPS bearer | MediaTek Inc. / JJ | revised | C1-194597 | C1-196988 |
| C1-196422 | Handling of unsupported SSC mode in route selection descriptor | MediaTek Inc. / JJ | agreed | C1-194600 |  |
| C1-196423 | Handling of 5GSM cause #54 PDU session does not exist | MediaTek Inc. / JJ | agreed |  |  |
| C1-196424 | Correction to +CGDCONT | MediaTek Inc. / JJ | rejected |  |  |
| C1-196425 | Correction to +CGDCONT | MediaTek Inc. / JJ | revised |  | C1-196596 |
| C1-196426 | Correction to the indication upon receipt of 5GMM cause #91 | MediaTek Inc. / JJ | revised |  | C1-196963 |
| C1-196427 | TAU request with EPS context status IE after inter-system change in connected mode | MediaTek Inc. | postponed |  |  |
| C1-196428 | Handling of errors in mapped EPS bearer contexts | MediaTek Inc. | postponed |  |  |
| C1-196429 | Documentation of UE OS identities | Huawei, HiSilicon /Christian | noted |  |  |
| C1-196430 | Cleanups and editorials | Huawei, HiSilicon /Christian | revised |  | C1-196964 |
| C1-196431 | DNN replacement | Nokia, Nokia Shanghai Bell | revised |  | C1-196786 |
| C1-196432 | LS on DNN replacement | Nokia, Nokia Shanghai Bell | withdrawn | C1-194603 |  |
| C1-196433 | Back-off control in case of routing failure | Nokia, Nokia Shanghai Bell, Verizon, Huawei, HiSilicon, Ericsson | revised | C1-194729 | C1-196561 |
| C1-196434 | Back-off control in case of routing failure | Nokia, Nokia Shanghai Bell | noted |  |  |
| C1-196435 | Handling of wait time during resume procedure | Samsung | revised |  | C1-196539 |
| C1-196436 | CIoT data delivery via control plane in 5GCN using new EPD | Vodafone | rejected |  |  |
| C1-196437 | Clarification to suspend and resume procedure | Samsung | revised |  | C1-196540 |
| C1-196438 | New EPD value | Vodafone | rejected |  |  |
| C1-196439 | "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA | NEC | revised |  | C1-196756 |
| C1-196440 | No S-NSSAI subject to NSSAA in allowed NSSAI | NEC | revised |  | C1-196757 |
| C1-196441 | Preventing UE waiting for completion of NSSAA indefinitely | NEC | noted |  |  |
| C1-196442 | Preventing UE waiting for completion of NSSAA indefinitely – Atl1 NW timer | NEC | postponed |  |  |
| C1-196443 | Preventing UE waiting for completion of NSSAA indefinitely - Atl2UE timer | NEC | postponed |  | - |
| C1-196444 | NSSAI storage impact with NSSAA | NEC | revised |  | C1-196758 |
| C1-196445 | Discussion whether a NAS reject message can be sent protected or unprotected by an AMF | Samsung | revised |  | C1-196541 |
| C1-196446 | Emergency registered state handling | Samsung / Anikethan | revised | C1-194524 | C1-196923 |
| C1-196447 | EHPLMN and Dual registration | Samsung/Anikethan | agreed |  |  |
| C1-196448 | Handling of MCS data in various 5GMM states | Samsung | revised | C1-194530 | C1-196542 |
| C1-196449 | Handling of MCS data in various 5GMM states | Samsung | withdrawn | C1-194530 |  |
| C1-196450 | CAG only UE and emergency procedure | Samsung | revised |  | C1-196543 |
| C1-196451 | AT Command for CSG Feature Support | Samsung R&D Institute India | revised | C1-194566 | C1-196544 |
| C1-196452 | Discussion Paper for ATSSS Performance Measurement Function Protocols | Apple | noted | C1-194678 |  |
| C1-196453 | AT Command for CSG support indication | Samsung R&D Institute India | revised | C1-194567 | C1-196545 |
| C1-196454 | ATSSS Performance Measurement Function Protocols and Procedures | Apple | revised | C1-195124 | C1-196705 |
| C1-196455 | Clarification for emergency sub-service type handling | Huawei / Bill | postponed |  |  |
| C1-196456 | LS on UE configuration parameters update in the Registration Accept | Nokia, Nokia Shanghai Bell /Jennifer | postponed |  |  |
| C1-196457 | Editor's Note on Service gap control timer | Nokia, Nokia Shanghai Bell /Jennifer | revised |  | C1-196911 |
| C1-196458 | void | void | withdrawn |  |  |
| C1-196459 | UE behavior for establishment of MA PDU session | SHARP | revised |  | C1-196753 |
| C1-196460 | Introduction of ‘Invalid mapped EPS bearer QoS’ 5GSM cause code | Apple | postponed |  |  |
| C1-196461 | Abbreviation of AUSF and UDM | SHARP | agreed |  |  |
| C1-196462 | Subscription update for CAG only UEs | Samsung | revised |  | C1-196546 |
| C1-196463 | Update of UE and network behavior regarding measurement assistance information | SHARP | postponed |  |  |
| C1-196464 | Update timer table to include additional condition for T3447 | Nokia, Nokia Shanghai Bell /Jennifer | revised |  | C1-196912 |
| C1-196465 | Update of UE behavior for PMF protocol message | SHARP | revised |  | C1-196749 |
| C1-196466 | Clarification to use of Default Configured NSSAI | Samsung | withdrawn |  |  |
| C1-196467 | Transmission of the UE CAG capability to the network. | Samsung | revised | C1-194560 | C1-196547 |
| C1-196468 | UE behavior upon receipt of the rejected NSSAI in REGISTRATION REJECT message | SHARP | revised |  | C1-196759 |
| C1-196469 | Transmission of eDRX parameter | Samsung | withdrawn |  |  |
| C1-196470 | Management of forbidden area in wireline access | Ericsson / Ivo | revised | C1-194951 | C1-196744 |
| C1-196471 | Implementation on N1 interface for NSSAA | China Mobile International Ltd | withdrawn |  |  |
| C1-196472 | Implementation on N1 interface for NSSAA | China Mobile International Ltd | withdrawn |  |  |
| C1-196473 | Implementation on N1 interface for NSSAA | China Mobile International Ltd | agreed |  |  |
| C1-196474 | Clarification to handling of 5GMM cause #76 | Samsung | revised |  | C1-196548 |
| C1-196475 | Allowing Mapped EPS bearer contexts IE to request QoS modification in PDU Session Modification request | Apple | postponed |  |  |
| C1-196476 | Revised WID on Mobile Communication System for Railways (MONASTERY) Phase 2 | Nokia, Nokia Shanghai Bell | revised | CP-191152 | C1-196555 |
| C1-196477 | FQDN for trusted non-3GPP access | Huawei, HiSilicon /Christian | revised |  | C1-196742 |
| C1-196478 | Clarification on handling of MP-REG | NTT DOCOMO INC. | revised | C1-194500 | C1-196921 |
| C1-196479 | SUPI for for wireline access | Huawei, HiSilicon /Christian | revised |  | C1-196745 |
| C1-196480 | Work plan for the CT1 part of MONASTERY2 | Nokia, Nokia Shanghai Bell | noted |  |  |
| C1-196481 | MO for limiting the number of emergency group calls for a specific functional alias | Nokia, Nokia Shanghai Bell | revised |  | C1-196652 |
| C1-196482 | Support of functional aliases in emergency alerts | Nokia, Nokia Shanghai Bell | revised |  | C1-196653 |
| C1-196483 | Support of limit to the number of emergency group calls for a specific functional alias | Nokia, Nokia Shanghai Bell | revised |  | C1-196655 |
| C1-196484 | Support of functional aliases in emergency/imminent-peril group calls and emergency alerts | Nokia, Nokia Shanghai Bell | revised |  | C1-196654 |
| C1-196485 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | revised |  | C1-196814 |
| C1-196486 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | revised |  | C1-196815 |
| C1-196487 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | revised |  | C1-196816 |
| C1-196488 | MCPTT ID addition to private calls | Nokia, Nokia Shanghai Bell | rejected |  |  |
| C1-196489 | Clarification on handling of periodic TAU when access is barred | NTT DOCOMO INC. | revised | C1-195182 | C1-196764 |
| C1-196490 | UE support RACS in mobility | Samsung / Kyungjoo Grace Suh | postponed |  |  |
| C1-196491 | NW support RACS in mobility | Samsung / Kyungjoo Grace Suh | postponed |  |  |
| C1-196492 | UE support RACS in inter system mobility | Samsung / Kyungjoo Grace Suh | merged |  |  |
| C1-196493 | Overall clean-up for TS 24.588 | LG Electronics / SangMin | agreed |  |  |
| C1-196494 | Release of NAS signalling connection for the UE authorized for V2X communication over PC5 | LG Electronics / SangMin | revised |  | C1-196626 |
| C1-196495 | Network support RACS in inter system mobility | Samsung / Kyungjoo Grace Suh | revised |  | C1-196598 |
| C1-196496 | UE support RACS during identity procedure | Samsung / Kyungjoo Grace Suh | revised |  | C1-196905 |
| C1-196497 | Network support RACS during identity procedure | Samsung / Kyungjoo Grace Suh | revised |  | C1-196906 |
| C1-196498 | Latest reference version of draft TS 24.588 | LG Electronics / SangMin | noted |  |  |
| C1-196499 | Control plane service request, correction regarding service accept message applicability | Ericsson /kaj | revised |  | C1-196913 |
| C1-196500 | AS of user A actions: allow all requests | Ericsson /Jörgen | revised |  | C1-196698 |
| C1-196501 | segregation flow | Samsung / Kyungjoo Grace Suh | postponed |  |  |
| C1-196502 | precedence | Samsung / Kyungjoo Grace Suh | revised |  | C1-196790 |
| C1-196503 | Service interaction corrections | Ericsson /Jörgen | revised |  | C1-196699 |
| C1-196504 | PDU session modification for multiple access | Samsung / Kyungjoo Grace Suh | postponed |  |  |
| C1-196505 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson /Jörgen | revised |  | C1-196803 |
| C1-196506 | MCData file distribution over MBMS - Discussion | ENENSYS | noted |  |  |
| C1-196507 | Service Request for multiple access | Samsung / Kyungjoo Grace Suh | revised |  | C1-196711 |
| C1-196508 | File distribution over MBMS - signalling control | ENENSYS | postponed |  |  |
| C1-196509 | Unified Access Control for IMS registration related signalling | NTT DOCOMO, Huawei, HiSillicon, KDDI | revised |  | C1-196765 |
| C1-196510 | Multi-device and multi-identity | Ericsson /Jörgen | revised | CP-182227 | C1-196556 |
| C1-196511 | PDU session modification triggered by Service Request | Samsung / Kyungjoo Grace Suh | postponed |  |  |
| C1-196512 | Call flows cleaning | Orange, Ericsson | revised |  | C1-196804 |
| C1-196513 | LS on enhanced access control for IMS signalling for 5GS | NTT DOCOMO INC. | revised |  | C1-196766 |
| C1-196514 | Discussion on AML for roamers | Ericsson, Orange /Jörgen | noted |  |  |
| C1-196515 | Update the UE-requested PDU session establishment procedure regarding always-on PDU session for URLLC service | Samsung | revised |  | C1-196760 |
| C1-196516 | Ensure correct Reason for SRVCC | Ericsson /Jörgen | agreed |  |  |
| C1-196517 | Inclusion of HPLMN S-NSSAIs only | MediaTek Inc. | noted |  |  |
| C1-196518 | Providing the UE with new 5G-GUTI at SERVICE ACCEPT message | MediaTek Inc. | postponed |  |  |
| C1-196519 | Correction to UE abnormal case in initial registration | MediaTek Inc. | postponed |  |  |
| C1-196520 | Handling of non-integrity protected rejects when registered | MediaTek Inc. | revised |  | C1-196798 |
| C1-196521 | Addition of NAS Message Container 2 for LPP/LCS messages | MediaTek Inc. | withdrawn |  |  |
| C1-196522 | PDU session status at small data transmission | MediaTek Inc. | postponed |  |  |
| C1-196523 | Update the network-requested PDU session modification procedure regarding always-on PDU session for URLLC service | Samsung | revised |  | C1-196761 |
| C1-196524 | SRVCC source access leg released correction | Ericsson /Jörgen | revised |  | C1-196811 |
| C1-196525 | Reregistration between 3GPP and non-3GPP access, missing cases | Ericsson /Jörgen | revised |  | C1-196812 |
| C1-196526 | Protocol stacks of PMF protocol | Nokia, Nokia Shanghai Bell | revised |  | C1-196750 |
| C1-196527 | Clarification on ATSSS feature supported in EPS/5GS | Nokia, Nokia Shanghai Bell | revised |  | C1-196752 |
| C1-196528 | Adding conditions for providing MAI | Nokia, Nokia Shanghai Bell | withdrawn |  |  |
| C1-196529 | Encoding of ATSSS parameters | Nokia, Nokia Shanghai Bell | revised |  | C1-196748 |
| C1-196530 | Editorial on PDU session establisment request upgraded to MA PDU session | Nokia, Nokia Shanghai Bell | agreed |  |  |
| C1-196531 | Discussion related to MuD WID update | Ericsson /Jörgen | noted |  |  |
| C1-196532 | Handling User Plane CIoT 5GS Optimization during Registration procedure | Samsung | postponed |  |  |
| C1-196533 | Handling abnormal case regarding CIoT 5GS optimization during NAS transport procedrue | Samsung | revised |  | C1-196914 |
| C1-196534 | Rejecting PDU session establishment procedure regarding CIoT 5GS optimization | Samsung | withdrawn |  |  |
| C1-196535 | Handling of MT paging for CP-CIoT | LG Electronics / SangMin | revised |  | C1-196915 |
| C1-196536 | Correction of internal clause reference for implicit affiliation | Hytera Communications Corp., Sepura | revised |  | C1-196668 |
| C1-196537 | IWF Clause 308 - Afliliation | Hytera Communications Corp., Sepura | revised |  | C1-196691 |
| C1-196538 | LS on Security aspects of AMF re-allocation procedure (S3-193197) | SA3 | noted |  |  |
| C1-196539 | Handling of wait time during resume procedure | Samsung | postponed | C1-196435 |  |
| C1-196540 | Clarification to suspend and resume procedure | Samsung | postponed | C1-196437 |  |
| C1-196541 | Discussion whether a NAS reject message can be sent protected or unprotected by an AMF | Samsung | noted | C1-196445 |  |
| C1-196542 | Handling of MCS data in various 5GMM states | Samsung | revised | C1-196448 | C1-196781 |
| C1-196543 | CAG only UE and emergency procedure | Samsung | revised | C1-196450 | C1-196591 |
| C1-196544 | AT Command for CSG Feature Support | Samsung R&D Institute India | revised | C1-196451 | C1-196973 |
| C1-196545 | AT Command for CSG support indication | Samsung R&D Institute India | revised | C1-196453 | C1-196974 |
| C1-196546 | Subscription update for CAG only UEs | Samsung | rejected | C1-196462 |  |
| C1-196547 | Transmission of the UE CAG capability to the network. | Samsung | revised | C1-196467 | C1-196907 |
| C1-196548 | Clarification to handling of 5GMM cause #76 | Samsung | rejected | C1-196474 |  |
| C1-196549 | Work plan for the CT1 part of eV2XARC | Huawei, HiSilicon /Christian | noted | C1-196367 |  |
| C1-196550 | Work plan for the CT1 part of V2XAPP | Huawei, HiSilicon /Christian | noted | C1-196368 |  |
| C1-196551 | Work plan for the CT1 part of 5WWC | Huawei, HiSilicon /Christian | revised | C1-196369 | C1-196739 |
| C1-196552 | Work plan for CT aspects of Vertical\_LAN | Nokia, Nokia Shanghai Bell | noted | C1-196273 |  |
| C1-196553 | LS on Advanced Mobile Location | current meeting | revised | - | C1-196966 |
| C1-196554 | Revised WID on CT aspects of 5GS enhanced support of vertical and LAN services | Nokia, Nokia Shanghai Bell | agreed | C1-196009 | - |
| C1-196555 | Revised WID on Mobile Communication System for Railways (MONASTERY) Phase 2 | Nokia, Nokia Shanghai Bell | agreed | C1-196476 | - |
| C1-196556 | Multi-device and multi-identity | Ericsson /Jörgen | agreed | C1-196510 | - |
| C1-196557 | Work plan for SINE\_5G | Huawei, HiSilicon/Lin | noted | C1-196400 | - |
| C1-196558 | Correction to re-attempt indicator IE | Huawei, HiSilicon / Vishnu | agreed | C1-196325 | - |
| C1-196559 | Consistent back off timer handling for EPC IWK | Huawei, HiSilicon / Vishnu | agreed | C1-196347 | - |
| C1-196560 | AT command update for SINE\_5G | Huawei, HiSilicon/Lin | revised | C1-196401 | C1-196952 |
| C1-196561 | Back-off control in case of routing failure | Nokia, Nokia Shanghai Bell, Verizon, Huawei, HiSilicon, Ericsson, LG Electronics | agreed | C1-196433 | - |
| C1-196562 | Streamlining of UE behaviour for RLOS | Samsung/Anikethan | revised | C1-196019 | C1-196927 |
| C1-196563 | Scope and General description on control plane LCS procedures | CATT | agreed | C1-196402 | - |
| C1-196564 | Removing Payload container type from the content forwarded to upper layer | CATT | rejected | C1-196410 | - |
| C1-196565 | Alignment of error codes with 3GPP TS 24.501 | InterDigital, vivo, Nokia, Nokia Shanghai Bell | agreed | C1-196024 | - |
| C1-196566 | Introduction of pending NSSAI for network slice-specific authentication and authorization | InterDigital / Atle | revised | C1-196089 | C1-196929 |
| C1-196567 | Deregistration due to failed or revoked network slice authentication and authorization | Motorola Mobility, Lenovo | merged | C1-196136 | - |
| C1-196568 | Deregistration due to failed network Slice-Specific Authentication and Authorization | vivo, Motorola Mobility, Lenovo | revised | C1-196171 | C1-196970 |
| C1-196569 | NW slice authentication and authorization failure and revocation | Ericsson, Motorola Mobility, Lenovo | revised | C1-196187 | C1-197003 |
| C1-196570 | Conditions to accept initial registration with regards to NSSAA | Ericsson /kaj | postponed | C1-196188 | - |
| C1-196571 | Conditions to accept mobility update registration with regards to NSSAA | Ericsson /kaj | postponed | C1-196190 | - |
| C1-196572 | Reject cause NSSAA pending for the S-NSSAI not applicable in UE configuration update procedure | Ericsson /kaj | merged | C1-196193 | - |
| C1-196573 | Registration reject due to no allowed slices and NW slice specific authentication and authorization | Ericsson /kaj | agreed | C1-196217 | - |
| C1-196574 | 5GMM Cause #62 | ZTE, Ericsson, SHARP | revised | C1-196330 | C1-196971 |
| C1-196575 | Resolving Editor’s Note for need of new EPD in CPSR message | Intel, Ericsson, InterDigital | agreed | C1-196090 | - |
| C1-196576 | 5GS Control plane CIoT data transfer for UE in connected mode | Nokia, Nokia Shanghai Bell, Huawei, HiSilicon, Interdigital, Intel, Ericsson, BlackBerry UK Ltd. | agreed | C1-196125 | - |
| C1-196577 | Resolving Editor’s Note on whether CIoT small data container IE can be TV format in CPSR message | Intel, Ericsson, Nokia, Nokia Shanghai Bell, Interdigital, Huawei, HiSilicon | agreed | C1-196091 | - |
| C1-196578 | Resolving Editor’s notes on the Data Type field for the Control Plane Service Request message | Qualcomm communications-France | agreed | C1-196407 | - |
| C1-196579 | Coding for small data rate control status | Huawei, HiSilicon, Ericsson | agreed | C1-196339 | - |
| C1-196580 | Initial Small Data rate control parameters | Ericsson, Huawei, HiSilicon | agreed | C1-196197 | - |
| C1-196581 | Small data rate control status for PDU session release | Huawei, HiSilicon/Lin | merged | C1-196338 | - |
| C1-196582 | NAS message container for Control plane service request | Nokia, Nokia Shanghai Bell /Jennifer | revised | C1-196126 | C1-196943 |
| C1-196583 | Service gap control, simultaneous registration over N3GPP access in same PLMN | Ericsson /kaj | agreed | C1-196216 | - |
| C1-196584 | Corrections related to Service Gap Timer | Samsung, Ericsson | revised | C1-196112 | C1-196931 |
| C1-196585 | Abnormal case handling for uplink NAS transport for non-supporting Ues | Nokia, Nokia Shanghai Bell /Jennifer | revised | C1-196127 | C1-196945 |
| C1-196586 | Correction of the misuse of T3525 | vivo / Lufeng | agreed | C1-196172 | - |
| C1-196587 | Control plane service request message and abnornal cases on the NW side | Ericsson /kaj | agreed | C1-196186 | - |
| C1-196588 | CP CIoT header compression, UE initiated re-configuration | Ericsson | agreed | C1-196211 | - |
| C1-196589 | Corrections of RRC requirements specified in NAS specs | OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen | agreed | C1-196291 | - |
| C1-196590 | Corrections of RRC requirements specified in NAS specs | OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen | agreed | C1-196292 | - |
| C1-196591 | CAG only UE and emergency procedure | Samsung | revised | C1-196543 | C1-196936 |
| C1-196592 | Handling of maximum number of allowed active DRBs | OPPO, Blackberry UK Ltd., Huawei, HiSilicon, Interdigital | revised | C1-196294 | C1-196983 |
| C1-196593 | Apply UAC during resume of the N1 NAS signalling connection | vivo / Yanchao | agreed | C1-196022 | - |
| C1-196594 | Corrections of service gap control | vivo | revised | C1-196102 | C1-196932 |
| C1-196595 | LS on Clarification on the requirement for steering of roaming | DOCOMO Communications Lab. | revised | C1-196181 | C1-196938 |
| C1-196596 | Correction to +CGDCONT | MediaTek Inc. / JJ | agreed | C1-196425 | - |
| C1-196597 | RACS support at EPS to 5GS IWK | Ericsson, ZTE, Qualcomm Incorporated, vivo, Samsung | agreed | C1-196189 | - |
| C1-196598 | Network support RACS in inter system mobility | Samsung / Kyungjoo Grace Suh | postponed | C1-196495 | - |
| C1-196599 | Network based solution for RACS ID synchronization | vivo, Samsung, Ericsson | agreed | C1-196162 | - |
| C1-196600 | Scope for TS 24.547 | Intel / Vivek | revised | C1-196094 | C1-196865 |
| C1-196601 | General description clause for TS 24.547 | Intel / Vivek | revised | C1-196096 | C1-196866 |
| C1-196602 | Functional entities clause for TS 24.547 | Intel / Vivek | revised | C1-196097 | C1-196867 |
| C1-196603 | Scope for TS 24.544 | Samsung / Sapan | agreed | C1-196116 | - |
| C1-196604 | Definitions of terms and abbreviations for TS 24.544 | Samsung / Sapan | revised | C1-196117 | C1-196851 |
| C1-196605 | General description clause for TS 24.544 | Samsung / Sapan | agreed | C1-196118 | - |
| C1-196606 | Functional entities clause for TS 24.544 | Samsung / Sapan | revised | C1-196119 | C1-196852 |
| C1-196607 | Scope for TS 24.546 | Samsung / Sapan | agreed | C1-196121 | - |
| C1-196608 | Definitions of terms and abbreviations for TS 24.546 | Samsung / Sapan | revised | C1-196122 | C1-196853 |
| C1-196609 | General description clause for TS 24.546 | Samsung / Sapan | agreed | C1-196123 | - |
| C1-196610 | Functional entities clause for TS 24.546 | Samsung / Sapan | revised | C1-196124 | C1-196854 |
| C1-196611 | Skeleton of TS 24.545 | Huawei, HiSilicon /Christian | revised | C1-196353 | C1-196855 |
| C1-196612 | Scope for TS 24.545 | Huawei, HiSilicon /Christian | agreed | C1-196354 | - |
| C1-196613 | General description clause for TS 24.545 | Huawei, HiSilicon /Christian | revised | C1-196356 | C1-196856 |
| C1-196614 | Functional entities clause for TS 24.545 | Huawei, HiSilicon /Christian | revised | C1-196357 | C1-196857 |
| C1-196615 | Scope for TS 24.548 | Huawei, HiSilicon /Christian | agreed | C1-196359 | - |
| C1-196616 | Definitions of terms and abbreviations for TS 24.548 | Huawei, HiSilicon /Christian | agreed | C1-196360 | - |
| C1-196617 | Functional entities clause for TS 24.548 | Huawei, HiSilicon /Christian | revised | C1-196362 | C1-196858 |
| C1-196618 | Update to the scope of TS 24.486 | Huawei, HiSilicon /Christian | agreed | C1-196374 | - |
| C1-196619 | General description clause for TS 24.486 | Huawei, HiSilicon /Christian | revised | C1-196375 | C1-196859 |
| C1-196620 | LS on Enquiries on eV2XARC | current meeting | revised | - | C1-196860 |
| C1-196621 | Correction on configuration parameters and add expiration time per interface | OPPO / Rae | agreed | C1-196071 | - |
| C1-196622 | UE-requested V2X policy provisioning procedure | Huawei, HiSilicon /Christian | revised | C1-196378 | C1-196861 |
| C1-196623 | Overview of the unicast mode communication over PC5 in NR | vivo | revised | C1-196285 | C1-196862 |
| C1-196624 | PC5 link setup procedure | OPPO / Rae | revised | C1-196072 | C1-196864 |
| C1-196625 | PC5 unicast link modification procedure | vivo | revised | C1-196287 | C1-196863 |
| C1-196626 | Release of NAS signalling connection for the UE authorized for V2X communication over PC5 | LG Electronics / SangMin | agreed | C1-196494 | - |
| C1-196627 | TS 29.379 Note about authentication.docx | L3Harris Technologies, FirstNet | withdrawn | C1-196203 | - |
| C1-196628 | TS 29.379 Proposed XML schema changes.docx | L3Harris Technologies, FirstNet | revised | C1-196204 | C1-196817 |
| C1-196629 | TS 29.380 4.2.4 Non-controlling function.docx | L3Harris Technologies, FirstNet | agreed | C1-196205 | - |
| C1-196630 | TS 29.380 6.5.4 Non-CF server.docx | L3Harris Technologies, FirstNet | revised | C1-196206 | C1-196818 |
| C1-196631 | TS 29.380 6.5.5 Non-CF participant.docx | L3Harris Technologies, FirstNet | revised | C1-196208 | C1-196819 |
| C1-196632 | Intorduction of LMR Message as a value for MCData Payload content type | Hytera Communications Corp., Sepura | agreed | C1-196113 | - |
| C1-196633 | TS 29.582 Additional references.docx | L3Harris Technologies, FirstNet | agreed | C1-196209 | - |
| C1-196634 | Add clause 4.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196229 | C1-196820 |
| C1-196635 | Add clause 4.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196230 | C1-196821 |
| C1-196636 | Add clause 4.4 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196231 | - |
| C1-196637 | Add clause 4.5 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196232 | - |
| C1-196638 | Add clause 4.6 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196233 | - |
| C1-196639 | Add clause 4.7 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196234 | - |
| C1-196640 | Add clause 5.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196235 | C1-196822 |
| C1-196641 | Add clause 5.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196236 | C1-196823 |
| C1-196642 | Add clause 6.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196238 | C1-196824 |
| C1-196643 | Add clause 6.3 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196239 | - |
| C1-196644 | Add clause 6.4 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196240 | - |
| C1-196645 | Add clause 6.5 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196241 | - |
| C1-196646 | Add clause 6.6 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196242 | C1-196825 |
| C1-196647 | Add clause 7 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196243 | - |
| C1-196648 | Add clause 8.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196244 | - |
| C1-196649 | Add clause 8.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196245 | C1-196826 |
| C1-196650 | Triggering emergency group call after emergency alert automatically | Kapsch CarrierCom France S.A.S | revised | C1-196082 | C1-196833 |
| C1-196651 | Provide list of MCPTT group members who did not ack the group call req | Kapsch CarrierCom France S.A.S | revised | C1-196083 | C1-196835 |
| C1-196652 | MO for limiting the number of emergency group calls for a specific functional alias | Nokia, Nokia Shanghai Bell | agreed | C1-196481 | - |
| C1-196653 | Support of functional aliases in emergency alerts | Nokia, Nokia Shanghai Bell | postponed | C1-196482 | - |
| C1-196654 | Support of functional aliases in emergency/imminent-peril group calls and emergency alerts | Nokia, Nokia Shanghai Bell | agreed | C1-196484 | - |
| C1-196655 | Support of functional aliases in emergency alerts | Nokia, Nokia Shanghai Bell | agreed | C1-196483 | - |
| C1-196656 | Pre-established session – References, General details and warning updates | Samsung / Sapan | revised | C1-196145 | C1-196838 |
| C1-196657 | Pre-established session – General and PF use of resource sharing | Samsung / Sapan | revised | C1-196147 | C1-196839 |
| C1-196658 | client side procedure - Pre-established session establishment | Samsung / Sapan | revised | C1-196148 | C1-196840 |
| C1-196659 | PF side procedure - Pre-established session establishment | Samsung / Sapan | revised | C1-196156 | C1-196841 |
| C1-196660 | Pre-established session release | Samsung / Sapan | revised | C1-196149 | C1-196842 |
| C1-196661 | Common procedures for initiating SDS communication using pre-established session | Samsung / Sapan | revised | C1-196146 | C1-196843 |
| C1-196662 | Client side procedures – Initiating one-to-one SDS communication using pre-established session | Samsung / Sapan | revised | C1-196150 | C1-196844 |
| C1-196663 | PF side procedures – Initiating MCData communication using pre-established session | Samsung / Sapan | revised | C1-196151 | C1-196845 |
| C1-196664 | Initiating group SDS communication using pre-established session | Samsung / Sapan | revised | C1-196152 | C1-196846 |
| C1-196665 | Leaving SDS communication using pre-established session | Samsung / Sapan | revised | C1-196153 | C1-196847 |
| C1-196666 | Add signalling plane capability to support transmission / reception via MBMS in MCData | AT&T | revised | C1-196279 | C1-196848 |
| C1-196667 | Add media plane capability to support transmission / reception via MBMS in MCData | AT&T | agreed | C1-196280 | - |
| C1-196668 | Correction of internal clause reference for implicit affiliation | Hytera Communications Corp., Sepura | agreed | C1-196536 | - |
| C1-196669 | Add clause 8.3 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196246 | C1-196827 |
| C1-196670 | Add clause 9.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196248 | - |
| C1-196671 | Add clause 9.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196249 | C1-196828 |
| C1-196672 | Add clause 12.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196254 | C1-196868 |
| C1-196673 | Add clause 13 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196255 | - |
| C1-196674 | Add clause 14.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196256 | C1-196869 |
| C1-196675 | Add clause 15.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196257 | C1-196830 |
| C1-196676 | Add clause 15.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196258 | - |
| C1-196677 | RLOS and PS data off | Intel | agreed | C1-196158 | - |
| C1-196678 | RLOS Profile definition | Intel | agreed | C1-196159 | - |
| C1-196679 | RLOS Request-URI supporting dial strings | Intel | agreed | C1-196167 | - |
| C1-196680 | Adding file description in MCData FD communication | Samsung / Sapan | agreed | C1-196144 | - |
| C1-196681 | TS 24.281 Misspelled element.docx | L3Harris Technologies, FirstNet | agreed | C1-196200 | - |
| C1-196682 | TS 24.379 Cancel group emergency without a session.docx | L3Harris Technologies, FirstNet | postponed | C1-196201 | - |
| C1-196683 | TS 24.380 Fix wrong copy | L3Harris Technologies, FirstNet | revised | - | C1-196832 |
| C1-196684 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | agreed | C1-196263 | - |
| C1-196685 | Error in MBMS service area element | Ericsson /Jorgen | agreed | C1-196346 | - |
| C1-196686 | Error in MBMS service area element | Ericsson /Jörgen | agreed | C1-196348 | - |
| C1-196687 | Error in MBMS service area element | Ericsson /Jörgen | agreed | C1-196349 | - |
| C1-196688 | Error in MBMS service area element | Ericsson /Jörgen | agreed | C1-196350 | - |
| C1-196689 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | agreed | C1-196266 | - |
| C1-196690 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | agreed | C1-196269 | - |
| C1-196691 | IWF Clause 308 - Afliliation | Hytera Communications Corp., Sepura | revised | C1-196537 | C1-196801 |
| C1-196692 | Handling identity activation status | Ericsson /Jörgen | agreed | C1-196380 | - |
| C1-196693 | Service interaction: CONF service | Ericsson /Jörgen | agreed | C1-196382 | - |
| C1-196694 | Service interaction: ECT | Ericsson /Jörgen | agreed | C1-196383 | - |
| C1-196695 | Registration-token needed for MuD | Ericsson /Jörgen | agreed | C1-196384 | - |
| C1-196696 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | agreed | C1-196386 | - |
| C1-196697 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | agreed | C1-196390 | - |
| C1-196698 | AS of user A actions: allow all requests | Ericsson /Jörgen | agreed | C1-196500 | - |
| C1-196699 | Service interaction corrections | Ericsson /Jörgen | agreed | C1-196503 | - |
| C1-196700 | UE radio capability ID availability indication at mobility TAU | Ericsson, ZTE | agreed | C1-196214 | - |
| C1-196701 | Correction to UE radio capability ID availability IE | Qualcomm Incorporated / Lena | agreed | C1-196306 | - |
| C1-196702 | UE storage of RACS parameters in non-volatile memory | Ericsson, Qualcomm Incorporated | agreed | C1-196192 | - |
| C1-196703 | Correcting RAI description | BlackBerry UK Ltd. | agreed | C1-196031 | - |
| C1-196704 | Performance management function protocol | Ericsson, InterDigital, Nokia, Nokia Shanghai Bell, Huawei, HiSilicon | postponed | C1-196078 | - |
| C1-196705 | ATSSS Performance Measurement Function Protocols and Procedures | Apple | postponed | C1-196454 | - |
| C1-196706 | LS on security consideration of performance measurement function protocol | current meeting | revised | C1-196170 | C1-196940 |
| C1-196707 | MA PDU session rejection due to lack of network support | Motorola Mobility, Lenovo | postponed | C1-196085 | - |
| C1-196708 | MA PDU session rejection due to operator policy and subscription policy | Motorola Mobility, Lenovo, Huawei, HiSilicon | revised | C1-196086 | C1-196953 |
| C1-196709 | MA PDU session release | OPPO | revised | C1-196068 | C1-196946 |
| C1-196710 | Local release of PDU sessions | Motorola Mobility, Lenovo | withdrawn | C1-196099 | - |
| C1-196711 | Service Request for multiple access | Samsung / Kyungjoo Grace Suh | postponed | C1-196507 | - |
| C1-196712 | Clarification on the precedence of ATSSS rules | OPPO / Rae | agreed | C1-196070 | - |
| C1-196713 | Clarification on re-activation of user-plane resources | ZTE / Joy | revised | C1-196168 | C1-196947 |
| C1-196714 | SNPN and credentials of AKA based authentication | Ericsson, Nokia, Nokia Shanghai Bell | agreed | C1-196108 | - |
| C1-196715 | Enabling the use of USIM credentials in SNPNs | Qualcomm Incorporated / Lena | postponed | C1-196305 | - |
| C1-196716 | IMSI-based SUPI in an SNPN and impact to the “list of subscriber data” | Nokia, Nokia Shanghai Bell | revised | C1-196274 | C1-196933 |
| C1-196717 | Handling of the forbidden TAI list for regional provision of service and forbidden SNPN lists when the SIM is removed in case of AKA-based SNPN | Nokia, Nokia Shanghai Bell, Ericsson | revised | C1-196272 | C1-196934 |
| C1-196718 | Counter events handling for SNPN | Huawei, HiSilicon/Lin | agreed | C1-196342 | - |
| C1-196719 | Serving network name in SNPN | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | agreed | C1-196105 | - |
| C1-196720 | Primary authentication using EAP methods other than EAP-AKA' and EAP-TLS | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | revised | C1-196104 | C1-196935 |
| C1-196721 | Extensions of EAP-TLS usage in primary authentication | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | agreed | C1-196106 | - |
| C1-196722 | "5GS forbidden tracking areas for roaming" and MS operating in SNPN access mode | EricssonEricsson, Nokia, Nokia Shanghai Bell / Ivo | agreed | C1-196109 | - |
| C1-196723 | Updates to Forbidden TAI lists for SNPN | Huawei, HiSilicon, Ericsson | agreed | C1-196221 | - |
| C1-196724 | Addition of NID to AN parameters | Qualcomm Incorporated / Lena | agreed | C1-196304 | - |
| C1-196725 | FQDN for N3IWF selection to access PLMN services via an SNPN | Nokia, Nokia Shanghai Bell | agreed | C1-196140 | - |
| C1-196726 | 5GMM cause handling for SNPN | Huawei, HiSilicon, Nokia, Nokia Shanghai Bell, Ericsson | agreed | C1-196343 | - |
| C1-196727 | Clarification to SNPN access mode | Huawei, HiSilicon, Ericsson | agreed | C1-196223 | - |
| C1-196728 | Clarification on mobility registration under SNPN | OPPO / Rae | withdrawn | C1-196174 | - |
| C1-196729 | Addition of new substate SNPN-SEARCH | Huawei, HiSilicon, Samsung, Ericsson | agreed | C1-196222 | - |
| C1-196730 | No suitable cell in an SNPN | Nokia, Nokia Shanghai Bell, Ericsson | agreed | C1-196275 | - |
| C1-196731 | Resolution of editor’s notes on states, figures and tables for SNPN | Nokia, Nokia Shanghai Bell, Ericsson | agreed | C1-196276 | - |
| C1-196732 | Missing requirement on UE policies for SNPN | OPPO / Chen | revised | C1-196290 | C1-196941 |
| C1-196733 | Registration update for Manual PLMN and SNPN selection | Huawei, HiSilicon / Vishnu | postponed | C1-196321 | - |
| C1-196734 | Manual selection of CAG cell which is not in the allowed list | Huawei, HiSilicon, Nokia, Nokia Shanghai bell, OPPO | revised | C1-196219 | C1-196937 |
| C1-196735 | Addition of a CAG-ID in the "allowed CAG list" in case of manual CAG selection | Nokia, Nokia Shanghai Bell, Huawei, HiSilicon, Qualcomm Incorporated, OPPO, Samsung | postponed | C1-196316 | - |
| C1-196736 | Updates for Manual CAS selection | Huawei, HiSilicon / Vishnu | postponed | C1-196224 | - |
| C1-196737 | CAG information towards the lower layers for paging | Nokia, Nokia Shanghai Bell | postponed | C1-196317 | - |
| C1-196738 | Subscription update for CAG only Ues | Samsung | revised | - | C1-196942 |
| C1-196739 | Work plan for the CT1 part of 5WWC | Huawei, HiSilicon /Christian | noted | C1-196551 | - |
| C1-196740 | PLMN supporting 5G connectivity without 5G NAS signalling | Motorola Mobility, Lenovo, BlackBerry UK Ltd. | agreed | C1-196034 | - |
| C1-196741 | Registration, Session establishment and session release of 5G capable over WLAN (N5CW) device | Motorola Mobility, Lenovo, Charter Communications | agreed | C1-196033 | - |
| C1-196742 | FQDN for trusted non-3GPP access | Huawei, HiSilicon /Christian | revised | C1-196477 | C1-196793 |
| C1-196743 | Corrections for wireline access service area restrictions | Ericsson, CableLabs | agreed | C1-196111 | - |
| C1-196744 | Management of forbidden area in wireline access | Ericsson, Charter Communications | agreed | C1-196470 | - |
| C1-196745 | SUPI for for wireline access | Huawei, HiSilicon /Christian | postponed | C1-196479 | - |
| C1-196746 | Establishment of user-plane resources during converting PDU session transferred from EPS to MA PDU session | Huawei, HiSilicon /Christian | agreed | C1-196372 | - |
| C1-196747 | Provision of MA PDU session information during the UE-initiated NAS transport procedure initiation | Huawei, HiSilicon, Motorola Mobility, Lenovo | agreed | C1-196370 | - |
| C1-196748 | Encoding of ATSSS parameters | Nokia, Nokia Shanghai Bell, China Telecom, ZTE, Samsung | agreed | C1-196529 | - |
| C1-196749 | Update of UE behavior for PMF protocol message | SHARP | agreed | C1-196465 | - |
| C1-196750 | Protocol stacks of PMF protocol | Nokia, Nokia Shanghai Bell, Huawei, HiSilicon | agreed | C1-196526 | - |
| C1-196751 | Clarification to the MA PDU session clause | Huawei, HiSilicon /Christian | agreed | C1-196371 | - |
| C1-196752 | Clarification on ATSSS feature supported in EPS/5GS | Nokia, Nokia Shanghai Bell | agreed | C1-196527 | - |
| C1-196753 | UE behavior for establishment of MA PDU session | SHARP | agreed | C1-196459 | - |
| C1-196754 | CK and IK derivation for 5G-SRVCC | ZTE, China Unicom | agreed | - | - |
| C1-196755 | Call establishment for 5G-SRVCC | ZTE, China Unicom | agreed | - | - |
| C1-196756 | "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA | NEC | revised | C1-196439 | C1-196930 |
| C1-196757 | No S-NSSAI subject to NSSAA in allowed NSSAI | NEC | postponed | C1-196440 | - |
| C1-196758 | NSSAI storage impact with NSSAA | NEC | postponed | C1-196444 | - |
| C1-196759 | UE behavior upon receipt of the rejected NSSAI in REGISTRATION REJECT message | SHARP | merged | C1-196468 | - |
| C1-196760 | Update the UE-requested PDU session establishment procedure regarding always-on PDU session for URLLC service | Samsung | postponed | C1-196515 | - |
| C1-196761 | Update the network-requested PDU session modification procedure regarding always-on PDU session for URLLC service | Samsung | postponed | C1-196523 | - |
| C1-196762 | Configuration parameters for V2X communication over PC5 | InterDigital Communications | agreed | C1-196310 | - |
| C1-196763 | Handing of EMM parameters for certain Tracking Area Updating failures | Samsung/Anikethan | postponed | C1-196157 | - |
| C1-196764 | Clarification on handling of periodic TAU | NTT DOCOMO INC. | agreed | C1-196489 | - |
| C1-196765 | Unified Access Control for IMS registration related signalling | NTT DOCOMO, Huawei, HiSillicon, KDDI | revised | C1-196509 | C1-196981 |
| C1-196766 | LS on enhanced access control for IMS signalling for 5GS | NTT DOCOMO INC. | postponed | C1-196513 | - |
| C1-196767 | Unified Access Control for IMS registration related signalling | NTT DOCOMO INC. | revised | - | C1-196982 |
| C1-196768 | Correcting description of MAX\_CONNECTION\_REACHED | BlackBerry UK Ltd. | agreed | C1-196028 | - |
| C1-196769 | Correction to delivery of mapped S-NSSAI(s) | MediaTek Inc., Nokia, Nokia Shanghai Bell, Ericsson, Huawei, HiSilicon | postponed | C1-196077 | - |
| C1-196770 | NSSAI Handling in Roaming Cases | Qualcomm Incorporated, InterDigital, vivo | revised | C1-196396 | C1-196986 |
| C1-196771 | Registry for OS Identities in 3GPP | InterDigital, Ericsson, Intel, Vodafone, AT&T, Nokia, Nokia Shanghai Bell, Samsung, China Mobile, Motorola Mobility, Lenovo, Charter Communications, Proximus | noted | C1-196020 | - |
| C1-196772 | 3GPP OS Id | Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson | withdrawn | C1-196296 | - |
| C1-196773 | 3GPP OS Id | Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson | withdrawn | C1-196297 | - |
| C1-196774 | Clarification on the DNN in the route selection descriptor | ZTE, MediaTek Inc., Qualcomm Incorporated | agreed | C1-196006 | - |
| C1-196775 | Correct emergency call handling when UE selected PS domain and after emergency service fallback the UE cannot attempt the PS emergency call | BlackBerry UK Ltd. | agreed | C1-196026 | - |
| C1-196776 | Correction for N1 signalling connection release | Huawei, HiSilicon/Xiaoyan, Vishnu | agreed | C1-196326 | - |
| C1-196777 | Correction on using URSP in EPS | OPPO | revised | C1-196075 | C1-196957 |
| C1-196778 | Clarification on disabling and enabling EUTRA capabiltiy | Intel / Vivek | agreed | C1-196092 | - |
| C1-196779 | Additional 5GS PDU session rejection cause values | Nokia, Nokia Shanghai Bell /Jennifer | agreed | C1-196130 | - |
| C1-196780 | Clarification on handling of 5G NAS security context | Qualcomm communications-France | agreed | C1-196405 | - |
| C1-196781 | Handling of MCS data in various 5GMM states | Samsung | withdrawn | C1-196542 | - |
| C1-196782 | UE behavior at abnormal cases of T3346 | MediaTek / Marko | postponed | C1-196084 | - |
| C1-196783 | Expediting emergency services during inter-system change in single-registration mode and without N26 interface | BlackBerry UK Limited | postponed | C1-196298 | - |
| C1-196784 | EMM parameters handling for 5G ony causes | Huawei, HiSilicon/Lin | agreed | C1-196039 | - |
| C1-196785 | Clarification for URSP evaluation | OPPO | postponed | C1-196076 | - |
| C1-196786 | DNN replacement | Nokia, Nokia Shanghai Bell | revised | C1-196431 | C1-196958 |
| C1-196787 | Registration upon change of UE radio capability during 5GMM-CONNECTED mode | NTT DOCOMO, Huawei, HiSilicon | agreed | C1-196408 | - |
| C1-196788 | Correction to association between an application and an existing PDU session | Qualcomm Incorporated, Intel | agreed | C1-196302 | - |
| C1-196789 | Congestion control for UL NAS TRANSPORT message | ZTE | agreed | C1-196334 | - |
| C1-196790 | precedence | Samsung, Huawei, HiSilicon | revised | C1-196502 | C1-196959 |
| C1-196791 | Correct emergency call handling if UE is attached for EPS services only | BlackBerry UK Ltd. | revised | C1-196027 | C1-196939 |
| C1-196792 | Correction to the length of two octets support indicator | MediaTek Inc., Huawei, Hisilicon, ZTE / JJ | postponed | C1-196420 | - |
| C1-196793 | FQDN for trusted non-3GPP access | Huawei, HiSilicon /Christian | agreed | C1-196742 | - |
| C1-196794 | LS on Manual CAG selection | current meeting | withdrawn | - | - |
| C1-196795 | Maintenance of forbidden TA lists for non-integrity protected NAS reject | Huawei, HiSilicon/Lin | agreed | C1-196037 | - |
| C1-196796 | Covering 5GMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone/Lin | revised | C1-196041 | C1-196976 |
| C1-196797 | Covering EMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone/Lin | revised | C1-196042 | C1-196977 |
| C1-196798 | Handling of non-integrity protected rejects when registered | MediaTek Inc. | agreed | C1-196520 | - |
| C1-196799 | Association of the 5GSM back-off timer and handling of 5GSM cause #39 after an S-NSSAI update | Qualcomm communications-France | postponed | C1-196398 | - |
| C1-196800 | Adding clause for media plane procedures for pre-established session for MCData | Samsung Electronics, Motorola Solutions | agreed | - | - |
| C1-196801 | IWF Clause 308 - Afliliation | Hytera Communications Corp., Sepura | agreed | C1-196691 | - |
| C1-196802 | Service Based Architecture in IMS | Nokia, Nokia Shanghai Bell | postponed | C1-196154 | - |
| C1-196803 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson /Jörgen | agreed | C1-196505 | - |
| C1-196804 | Call flows cleaning | Orange, Ericsson | agreed | C1-196512 | - |
| C1-196805 | Reference Update draft-ietf-sipcore-locparam | Deutsche Telekom / Michael | agreed | C1-196101 | - |
| C1-196806 | Enabling NR-U access-type reporting in P-Access-Network-Info header and Cellular-Network-Info header field | Qualcomm UK Ltd | agreed | C1-196319 | - |
| C1-196807 | Reference update: draft-ietf-mmusic-t140-usage-data-channel | Ericsson, Nokia, Nokia Shanghai Bell / Nevenka | agreed | C1-196227 | - |
| C1-196808 | Reference update: draft-ietf-mmusic-t140-usage-data-channel | Ericsson, Nokia, Nokia Shanghai Bell / Nevenka | agreed | C1-196228 | - |
| C1-196809 | Use Alert-Info header as the indication for CRS of gateway model | Huawei, HiSilicon / Hongxia | revised | C1-196313 | C1-196834 |
| C1-196810 | Signalling flows for CRS of gateway model | Huawei, HiSilicon / Hongxia | revised | C1-196314 | C1-196836 |
| C1-196811 | SRVCC source access leg released correction | Ericsson /Jörgen | agreed | C1-196524 | - |
| C1-196812 | Reregistration between 3GPP and non-3GPP access, missing cases | Ericsson /Jörgen | agreed | C1-196525 | - |
| C1-196813 | Correction to P-CSCF restoration procedures | Deutsche Telekom | revised | C1-196000 | C1-196837 |
| C1-196814 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | agreed | C1-196485 | - |
| C1-196815 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | agreed | C1-196486 | - |
| C1-196816 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | agreed | C1-196487 | - |
| C1-196817 | TS 29.379 Proposed XML schema changes.docx | L3Harris Technologies, FirstNet | revised | C1-196628 | C1-196870 |
| C1-196818 | TS 29.380 6.5.4 Non-CF server.docx | L3Harris Technologies, FirstNet | agreed | C1-196630 | - |
| C1-196819 | TS 29.380 6.5.5 Non-CF participant.docx | L3Harris Technologies, FirstNet | agreed | C1-196631 | - |
| C1-196820 | Add clause 4.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196634 | - |
| C1-196821 | Add clause 4.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196635 | - |
| C1-196822 | Add clause 5.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196640 | - |
| C1-196823 | Add clause 5.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196641 | C1-196831 |
| C1-196824 | Add clause 6.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196642 | - |
| C1-196825 | Add clause 6.6 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196646 | - |
| C1-196826 | Add clause 8.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196649 | - |
| C1-196827 | Add clause 8.3 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196669 | C1-196871 |
| C1-196828 | Add clause 9.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196671 | - |
| C1-196829 | Obtaining key material for an IWF | current meeting | revised | - | C1-196873 |
| C1-196830 | Add clause 15.1 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196675 | - |
| C1-196831 | Add clause 5.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196823 | - |
| C1-196832 | TS 24.380 Fix wrong copy | L3Harris Technologies, FirstNet | agreed | C1-196683 | - |
| C1-196833 | Triggering emergency group call after emergency alert automatically | Kapsch CarrierCom France S.A.S | agreed | C1-196650 | - |
| C1-196834 | Use Alert-Info header as the indication for CRS of gateway model | Huawei, HiSilicon / Hongxia | revised | C1-196809 | C1-196849 |
| C1-196835 | Provide list of MCPTT group members who did not ack the group call req | Kapsch CarrierCom France S.A.S | revised | C1-196651 | C1-196872 |
| C1-196836 | Signalling flows for CRS of gateway model | Huawei, HiSilicon / Hongxia | postponed | C1-196810 | - |
| C1-196837 | Correction to P-CSCF restoration procedures | Deutsche Telekom | agreed | C1-196813 | - |
| C1-196838 | Pre-established session – References, General details and warning updates | Samsung / Sapan | agreed | C1-196656 | - |
| C1-196839 | Pre-established session – General and PF use of resource sharing | Samsung / Sapan | agreed | C1-196657 | - |
| C1-196840 | client side procedure - Pre-established session establishment | Samsung / Sapan | agreed | C1-196658 | - |
| C1-196841 | PF side procedure - Pre-established session establishment | Samsung / Sapan | agreed | C1-196659 | - |
| C1-196842 | Pre-established session release | Samsung / Sapan | agreed | C1-196660 | - |
| C1-196843 | Common procedures for initiating SDS communication using pre-established session | Samsung / Sapan | agreed | C1-196661 | - |
| C1-196844 | Client side procedures – Initiating one-to-one SDS communication using pre-established session | Samsung / Sapan | agreed | C1-196662 | - |
| C1-196845 | PF side procedures – Initiating MCData communication using pre-established session | Samsung / Sapan | agreed | C1-196663 | - |
| C1-196846 | Initiating group SDS communication using pre-established session | Samsung / Sapan | agreed | C1-196664 | - |
| C1-196847 | Leaving SDS communication using pre-established session | Samsung / Sapan | agreed | C1-196665 | - |
| C1-196848 | Add signalling plane capability to support transmission / reception via MBMS in MCData | AT&T | agreed | C1-196666 | - |
| C1-196849 | Use Alert-Info header as the indication for CRS of gateway model | Huawei, HiSilicon / Hongxia | agreed | C1-196834 | - |
| C1-196850 | Definitions of terms and abbreviations for TS 24.547 | Intel / Vivek | agreed | C1-196095 | - |
| C1-196851 | Definitions of terms and abbreviations for TS 24.544 | Samsung / Sapan | agreed | C1-196604 | - |
| C1-196852 | Functional entities clause for TS 24.544 | Samsung / Sapan | agreed | C1-196606 | - |
| C1-196853 | Definitions of terms and abbreviations for TS 24.546 | Samsung / Sapan | agreed | C1-196608 | - |
| C1-196854 | Functional entities clause for TS 24.546 | Samsung / Sapan | agreed | C1-196610 | - |
| C1-196855 | Skeleton of TS 24.545 | Huawei, HiSilicon /Christian | agreed | C1-196611 | - |
| C1-196856 | General description clause for TS 24.545 | Huawei, HiSilicon /Christian | agreed | C1-196613 | - |
| C1-196857 | Functional entities clause for TS 24.545 | Huawei, HiSilicon /Christian | agreed | C1-196614 | - |
| C1-196858 | Functional entities clause for TS 24.548 | Huawei, HiSilicon, Samsung | agreed | C1-196617 | - |
| C1-196859 | General description clause for TS 24.486 | Huawei, HiSilicon /Christian | agreed | C1-196619 | - |
| C1-196860 | LS on Enquiries on eV2XARC | current meeting | revised | C1-196620 | C1-196967 |
| C1-196861 | UE-requested V2X policy provisioning procedure | Huawei, HiSilicon /Christian | agreed | C1-196622 | - |
| C1-196862 | Overview of the unicast mode communication over PC5 in NR | vivo, Huawei, HiSilicon | agreed | C1-196623 | - |
| C1-196863 | PC5 unicast link modification procedure | vivo, OPPO, Huawei, HiSilicon | agreed | C1-196625 | - |
| C1-196864 | PC5 link setup procedure | OPPO / Rae | agreed | C1-196624 | - |
| C1-196865 | Scope for TS 24.547 | Intel / Vivek | agreed | C1-196600 | - |
| C1-196866 | General description clause for TS 24.547 | Intel / Vivek | agreed | C1-196601 | - |
| C1-196867 | Functional entities clause for TS 24.547 | Intel / Vivek | agreed | C1-196602 | - |
| C1-196868 | Add clause 12.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | revised | C1-196672 | C1-196975 |
| C1-196869 | Add clause 14.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196674 | - |
| C1-196870 | TS 29.379 Proposed XML schema changes.docx | L3Harris Technologies, FirstNet | agreed | C1-196817 | - |
| C1-196871 | Add clause 8.3 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196827 | - |
| C1-196872 | Provide list of MCPTT group members who did not ack the group call req | Kapsch CarrierCom France S.A.S | postponed | C1-196835 | - |
| C1-196873 | LS on how the IWF obtains key material for interworking group and private communications | current meeting | revised | C1-196829 | C1-196979 |
| C1-196874 | (reserved) | void | withdrawn | - | - |
| C1-196875 | (reserved) | void | withdrawn | - | - |
| C1-196876 | (reserved) | void | withdrawn | - | - |
| C1-196877 | (reserved) | void | withdrawn | - | - |
| C1-196878 | (reserved) | void | withdrawn | - | - |
| C1-196879 | (reserved) | void | withdrawn | - | - |
| C1-196880 | (reserved) | void | withdrawn | - | - |
| C1-196881 | (reserved) | void | withdrawn | - | - |
| C1-196882 | (reserved) | void | withdrawn | - | - |
| C1-196883 | (reserved) | void | withdrawn | - | - |
| C1-196884 | (reserved) | void | withdrawn | - | - |
| C1-196885 | (reserved) | void | withdrawn | - | - |
| C1-196886 | (reserved) | void | withdrawn | - | - |
| C1-196887 | (reserved) | void | withdrawn | - | - |
| C1-196888 | (reserved) | void | withdrawn | - | - |
| C1-196889 | (reserved) | void | withdrawn | - | - |
| C1-196890 | (reserved) | void | withdrawn | - | - |
| C1-196891 | (reserved) | void | withdrawn | - | - |
| C1-196892 | (reserved) | void | withdrawn | - | - |
| C1-196893 | (reserved) | void | withdrawn | - | - |
| C1-196894 | (reserved) | void | withdrawn | - | - |
| C1-196895 | (reserved) | void | withdrawn | - | - |
| C1-196896 | (reserved) | void | withdrawn | - | - |
| C1-196897 | (reserved) | void | withdrawn | - | - |
| C1-196898 | (reserved) | void | withdrawn | - | - |
| C1-196899 | (reserved) | void | withdrawn | - | - |
| C1-196900 | CT1 Planning, electronic meeting in January 2020 | CT1 Chairman | revised | - | C1-196928 |
| C1-196901 | LS on emergency service URN | current meeting | revised | - | C1-196968 |
| C1-196902 | Update LS on Release-with-Redirect in 2-step resume procedure | current meeting | approved | C1-196295 | - |
| C1-196903 | LS on network slice-specific authentication and authorization | Nokia, Nokia Shanghai Bell | approved | C1-196143 | - |
| C1-196904 | UE storage of RACS parameters in non-volatile memory | Ericsson, Qualcomm Incorporated | agreed | C1-196194 | - |
| C1-196905 | UE support RACS during identity procedure | Samsung / Kyungjoo Grace Suh | postponed | C1-196496 | - |
| C1-196906 | Network support RACS during identity procedure | Samsung / Kyungjoo Grace Suh | revised | C1-196497 | C1-196992 |
| C1-196907 | Transmission of the UE CAG capability to the network. | Samsung, Ericsson, Vodafone | revised | C1-196547 | C1-196972 |
| C1-196908 | Handling of pending NAS messages during resume of the N1 NAS signalling connection | vivo, Samsung | revised | C1-196021 | C1-196944 |
| C1-196909 | Applying APN rate control at inter-system change | Huawei, HiSilicon/Lin | agreed | C1-196341 | - |
| C1-196910 | Introduction of NSSAI efficient signalling for IoT devices | Qualcomm Incorporated, vivo, ZTE | postponed | C1-196412 | - |
| C1-196911 | Editor's Note on Service gap control timer | Nokia, Nokia Shanghai Bell /Jennifer | postponed | C1-196457 | - |
| C1-196912 | Update timer table to include additional condition for T3447 | Nokia, Nokia Shanghai Bell /Jennifer | postponed | C1-196464 | - |
| C1-196913 | Control plane service request, correction regarding service accept message applicability | Ericsson /kaj | revised | C1-196499 | C1-196984 |
| C1-196914 | Handling abnormal case regarding CIoT 5GS optimization during NAS transport procedrue | Samsung | postponed | C1-196533 | - |
| C1-196915 | Handling of MT paging for CP-CIoT | LG Electronics, Huawei, HiSilicon | agreed | C1-196535 | - |
| C1-196916 | PDU session used for TSC established as an always-on PDU session | Nokia, Nokia Shanghai Bell, Verizon | revised | C1-196139 | C1-196997 |
| C1-196917 | Apply ANDSP of equivalent PLMN | OPPO, Ericsson, Qualcomm Incorporated | agreed | C1-196165 | - |
| C1-196918 | Clarificaition on UE not support non-3GPP access | ZTE /Joy | withdrawn | C1-196352 | - |
| C1-196919 | Correction of 5GMM state for cause #27 "N1 mode not allowed" | Intel, Ericsson | agreed | C1-196184 | - |
| C1-196920 | Handling of unknown, unforeseen, and erroneous protocol data in UE policy delivery service | Ericsson / Ivo | agreed | C1-196173 | - |
| C1-196921 | Clarification on handling of MP-REG | NTT DOCOMO INC. | agreed | C1-196478 | - |
| C1-196922 | Local release when receiving REFRESH command for routing indicator in RRC inactive | Qualcomm Incorporated | agreed | C1-196225 | - |
| C1-196923 | Emergency registered state handling | Samsung / Anikethan | postponed | C1-196446 | - |
| C1-196924 | Correction and clarification of interworking with ePDG connected to EPC | Intel | agreed | C1-196185 | - |
| C1-196925 | Impacts of network slicing subscription change indication to the current PLMN | Nokia, Nokia Shanghai Bell | postponed | C1-196324 | - |
| C1-196926 | Clarification on sending of REGISTRATION COMPLETE message for SOR during registration | Qualcomm Incorporated / Lena | agreed | C1-196300 | - |
| C1-196927 | Streamlining of UE behaviour for RLOS | Samsung, Qualcomm Incorporated, Ericsson | revised | C1-196562 | C1-196956 |
| C1-196928 | CT1 Planning, electronic meeting in January 2020 | CT1 Chairman | noted | C1-196900 | - |
| C1-196929 | Introduction of unauthorized NSSAI for network slice-specific authentication and authorization | InterDigital, Ericsson, NEC | postponed | C1-196566 | - |
| C1-196930 | "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA | NEC | revised | C1-196756 | C1-196980 |
| C1-196931 | Corrections related to Service Gap Timer | Samsung, Ericsson | agreed | C1-196584 | - |
| C1-196932 | Corrections of service gap control | vivo | agreed | C1-196594 | - |
| C1-196933 | IMSI-based SUPI in an SNPN and impact to the “list of subscriber data” | Nokia, Nokia Shanghai Bell | agreed | C1-196716 | - |
| C1-196934 | Handling of the forbidden TAI list for regional provision of service and forbidden SNPN lists when the SIM is removed in case of AKA-based SNPN | Nokia, Nokia Shanghai Bell, Ericsson | agreed | C1-196717 | - |
| C1-196935 | Primary authentication using EAP methods other than EAP-AKA' and EAP-TLS | Ericsson, Nokia, Nokia Shanghai Bell | agreed | C1-196720 | - |
| C1-196936 | CAG only UE and emergency procedure | Samsung | revised | C1-196591 | C1-196954 |
| C1-196937 | Manual selection of CAG cell which is not in the allowed list | Huawei, HiSilicon, Nokia, Nokia Shanghai bell, OPPO, Mediatek | postponed | C1-196734 | - |
| C1-196938 | LS on Clarification on the requirement for steering of roaming | current meeting | revised | C1-196595 | C1-196969 |
| C1-196939 | Correct emergency call handling if UE is attached for EPS services only | BlackBerry UK Ltd. | revised | C1-196791 | C1-196960 |
| C1-196940 | LS on security consideration of performance measurement function protocol | current meeting | approved | C1-196706 | - |
| C1-196941 | Missing requirement on UE policies for SNPN | OPPO | revised | C1-196732 | C1-196985 |
| C1-196942 | Subscription update for CAG only Ues | Samsung | postponed | C1-196738 | - |
| C1-196943 | NAS message container for Control plane service request | Nokia, Nokia Shanghai Bell /Jennifer | agreed | C1-196582 | - |
| C1-196944 | Handling of pending NAS messages during resume of the N1 NAS signalling connection | vivo, Samsung | agreed | C1-196908 | - |
| C1-196945 | Abnormal case handling for uplink NAS transport for non-supporting Ues | Nokia, Nokia Shanghai Bell /Jennifer | agreed | C1-196585 | - |
| C1-196946 | MA PDU session release | OPPO, Huawei, HiSilicon, Samsung | agreed | C1-196709 | - |
| C1-196947 | Clarification on re-activation of user-plane resources | ZTE, Samsung | agreed | C1-196713 | - |
| C1-196948 | QoS rule and QoS flow error handling | Huawei, HiSilicon/Lin | revised | C1-196050 | C1-196978 |
| C1-196949 | Corrrection to the notification procedure and collision with UE initiated de-registration | Ericsson /kaj | agreed | C1-196213 | - |
| C1-196950 | UAC check for services started in WLAN and being transferred to 3GPP access | Qualcomm Incorporated, Ericsson | revised | C1-196226 | C1-196987 |
| C1-196951 | Applying small data rate control at inter-system change | Huawei, HiSilicon/Lin | agreed | C1-196340 | - |
| C1-196952 | AT command update for SINE\_5G | Huawei, HiSilicon/Lin | agreed | C1-196560 | - |
| C1-196953 | MA PDU session rejection due to operator policy and subscription policy | Motorola Mobility, Lenovo, Huawei, HiSilicon | agreed | C1-196708 | - |
| C1-196954 | CAG only UE and emergency procedure | Samsung | agreed | C1-196936 | - |
| C1-196955 | Registration, Session establishment and session release of 5G capable over WLAN (N5CW) device | Lenovo | postponed | - | - |
| C1-196956 | Streamlining of UE behaviour for RLOS | Samsung, Qualcomm Incorporated, Ericsson | agreed | C1-196927 | - |
| C1-196957 | Correction on using URSP in EPS | OPPO | agreed | C1-196777 | - |
| C1-196958 | DNN replacement | Nokia, Nokia Shanghai Bell | agreed | C1-196786 | - |
| C1-196959 | precedence for segregation flow | Samsung, Huawei, HiSilicon, Ericsson | agreed | C1-196790 | - |
| C1-196960 | Correct emergency call handling if UE is attached for EPS services only | BlackBerry UK Ltd. | agreed | C1-196939 | - |
| C1-196961 | Addition of abnormal case handling for T3346 running in NAS transport procedure | Qualcomm Incorporated / Lena | agreed | C1-196299 | - |
| C1-196962 | Handing of 5GMM parameters during certain mobility registration failures | Samsung | postponed | C1-196015 | - |
| C1-196963 | Correction to the indication upon receipt of 5GMM cause #91 | MediaTek Inc., Huawei, HiSilicon | agreed | C1-196426 | - |
| C1-196964 | Cleanups and editorials | Huawei, HiSilicon /Christian | agreed | C1-196430 | - |
| C1-196965 | Removal of update status dependency for sub-state selection | Samsung/Anikethan | agreed | C1-196018 | - |
| C1-196966 | LS on Advanced Mobile Location | current meeting | revised | C1-196553 | C1-196994 |
| C1-196967 | LS on Enquiries on eV2XARC | current meeting | approved | C1-196860 | - |
| C1-196968 | LS on emergency service URN | current meeting | postponed | C1-196901 | - |
| C1-196969 | LS on Clarification on the requirement for steering of roaming | current meeting | revised | C1-196938 | C1-196993 |
| C1-196970 | Deregistration due to failed network Slice-Specific Authentication and Authorization | vivo, Motorola Mobility, Lenovo | revised | C1-196568 | C1-196995 |
| C1-196971 | 5GMM Cause #62 | ZTE, Ericsson, SHARP | agreed | C1-196574 | - |
| C1-196972 | Transmission of the UE CAG capability to the network. | Samsung, Ericsson, Vodafone | agreed | C1-196907 | - |
| C1-196973 | AT Command for CSG Feature Support | Samsung R&D Institute India | agreed | C1-196544 | - |
| C1-196974 | AT Command for CSG support indication | Samsung R&D Institute India | agreed | C1-196545 | - |
| C1-196975 | Add clause 12.2 to TS 29.582 | FirstNet, L3Harris Technologies, Sepura / Peter M or Kit | agreed | C1-196868 | - |
| C1-196976 | Covering 5GMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone | agreed | C1-196796 | - |
| C1-196977 | Covering EMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone/Lin | agreed | C1-196797 | - |
| C1-196978 | QoS rule and QoS flow error handling | Huawei, HiSilicon/Lin | agreed | C1-196948 | - |
| C1-196979 | LS on how the IWF obtains key material for interworking group and private communications | current meeting | approved | C1-196873 | - |
| C1-196980 | "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA | NEC | revised | C1-196930 | C1-197004 |
| C1-196981 | Unified Access Control for IMS registration related signalling | NTT DOCOMO, Huawei, HiSillicon, KDDI, Intel, Ericsson, SHARP, NEC, MediaTek | postponed | C1-196765 | - |
| C1-196982 | Unified Access Control for IMS registration related signalling | NTT DOCOMO INC. | postponed | C1-196767 | - |
| C1-196983 | Handling of maximum number of allowed active DRBs | OPPO, Blackberry UK Ltd., Huawei, HiSilicon, Interdigital | revised | C1-196592 | C1-196998 |
| C1-196984 | Control plane service request, correction regarding service accept message applicability | Ericsson | agreed | C1-196913 | - |
| C1-196985 | Missing requirement on UE policies for SNPN | OPPO, Qualcomm Incorporated | revised | C1-196941 | C1-196996 |
| C1-196986 | NSSAI Handling in Roaming Cases | Qualcomm Incorporated, InterDigital, vivo | postponed | C1-196770 | - |
| C1-196987 | UAC check for services started in WLAN and being transferred to 3GPP access | Qualcomm Incorporated, Ericsson | agreed | C1-196950 | - |
| C1-196988 | QoS operation upon activation of dedicated EPS bearer | MediaTek Inc. / JJ | agreed | C1-196421 | - |
| C1-196989 | Periodic location registration for 5GS operation | Nokia, Nokia Shanghai Bell /Jennifer | agreed | C1-196131 | - |
| C1-196990 | Request of IMEISV with security mode command message | Ericsson | agreed | C1-196215 | - |
| C1-196991 | Handling of PDU session type in matching URSP rule not supported by VPLMN | Qualcomm Incorporated / Lena | postponed | C1-196301 | - |
| C1-196992 | Network support RACS during identity procedure | Samsung / Kyungjoo Grace Suh | revised | C1-196906 | C1-197005 |
| C1-196993 | LS on Clarification on the requirement for steering of roaming | current meeting | revised | C1-196969 | C1-197001 |
| C1-196994 | LS on Advanced Mobile Location | current meeting | approved | C1-196966 | - |
| C1-196995 | Deregistration due to failed network Slice-Specific Authentication and Authorization | vivo, Motorola Mobility, Lenovo | revised | C1-196970 | C1-197002 |
| C1-196996 | Missing requirement on UE policies for SNPN | OPPO, Qualcomm Incorporated, Ericsson | agreed | C1-196985 | - |
| C1-196997 | PDU session used for TSC established as an always-on PDU session | Nokia, Nokia Shanghai Bell, Verizon | agreed | C1-196916 | - |
| C1-196998 | Handling of maximum number of allowed active DRBs | OPPO, Blackberry UK Ltd., Huawei, HiSilicon, Interdigital | agreed | C1-196983 | - |
| C1-196999 | Discarding the REGISTRATION REJECT message with 5GMM cause #76 received without integrity protection | Nokia, Nokia Shanghai Bell, Huawei, HiSilicon | agreed | C1-196282 | - |
| C1-197000 | Condition to avoid redundant registration procedures during inter system change from S1 to N1 mode | Samsung, Huawei, HiSilicon | agreed | C1-196014 | - |
| C1-197001 | LS on Clarification on the requirement for steering of roaming | current meeting | approved | C1-196993 | - |
| C1-197002 | Deregistration due to failed network Slice-Specific Authentication and Authorization | vivo, Motorola Mobility, Lenovo | agreed | C1-196995 | - |
| C1-197003 | NW slice authentication and authorization failure and revocation | Ericsson, Motorola Mobility, Lenovo | postponed | C1-196569 | - |
| C1-197004 | "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA | NEC | agreed | C1-196980 | - |
| C1-197005 | Network support RACS during identity procedure | Samsung | agreed | C1-196992 | - |

## Annex B: List of change requests

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Spec | CR | Rev | Rel | Cat | WI | Decision |
| C1-196300 | Clarification on sending of REGISTRATION COMPLETE message for SOR during registration | Qualcomm Incorporated / Lena | 23.122 | 0445 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196926 | Clarification on sending of REGISTRATION COMPLETE message for SOR during registration | Qualcomm Incorporated / Lena | 23.122 | 0445 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196131 | Periodic location registration for 5GS operation | Nokia, Nokia Shanghai Bell /Jennifer | 23.122 | 0448 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196989 | Periodic location registration for 5GS operation | Nokia, Nokia Shanghai Bell /Jennifer | 23.122 | 0448 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196108 | SNPN and credentials of AKA based authentication | Ericsson / Ivo | 23.122 | 0453 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196714 | SNPN and credentials of AKA based authentication | Ericsson, Nokia, Nokia Shanghai Bell | 23.122 | 0453 | 1 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196109 | "5GS forbidden tracking areas for roaming" and MS operating in SNPN access mode | EricssonEricsson, Nokia, Nokia Shanghai Bell / Ivo | 23.122 | 0454 | - | Rel-16 | B | Vertical\_LAN | revised |
| C1-196722 | "5GS forbidden tracking areas for roaming" and MS operating in SNPN access mode | EricssonEricsson, Nokia, Nokia Shanghai Bell / Ivo | 23.122 | 0454 | 1 | Rel-16 | B | Vertical\_LAN | agreed |
| C1-196179 | Forbidden PLMNs related updates | vivo / Yanchao | 23.122 | 0455 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196182 | Corrections to SOR procedures | NTT DOCOMO, Ericsson | 23.122 | 0456 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196219 | Manual CAG selection outside allowed list | Huawei, HiSilicon/ Vishnu | 23.122 | 0457 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196734 | Manual selection of CAG cell which is not in the allowed list | Huawei, HiSilicon, Nokia, Nokia Shanghai bell, OPPO | 23.122 | 0457 | 1 | Rel-16 | F | Vertical\_LAN | revised |
| C1-196937 | Manual selection of CAG cell which is not in the allowed list | Huawei, HiSilicon, Nokia, Nokia Shanghai bell, OPPO, Mediatek | 23.122 | 0457 | 2 | Rel-16 | F | Vertical\_LAN | postponed |
| C1-196220 | Manual CAG selection not allowed during Emergency PDU session | Huawei, HiSilicon / Vishnu | 23.122 | 0458 | - | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196272 | Handling of the forbidden TAI list for regional provision of service and forbidden SNPN lists when the SIM is removed in case of AKA-based SNPN | Nokia, Nokia Shanghai Bell, Ericsson | 23.122 | 0459 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196717 | Handling of the forbidden TAI list for regional provision of service and forbidden SNPN lists when the SIM is removed in case of AKA-based SNPN | Nokia, Nokia Shanghai Bell, Ericsson | 23.122 | 0459 | 1 | Rel-16 | F | Vertical\_LAN | revised |
| C1-196934 | Handling of the forbidden TAI list for regional provision of service and forbidden SNPN lists when the SIM is removed in case of AKA-based SNPN | Nokia, Nokia Shanghai Bell, Ericsson | 23.122 | 0459 | 2 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196274 | IMSI-based SUPI in an SNPN and impact to the “list of subscriber data” | Nokia, Nokia Shanghai Bell | 23.122 | 0460 | - | Rel-16 | C | Vertical\_LAN | revised |
| C1-196716 | IMSI-based SUPI in an SNPN and impact to the “list of subscriber data” | Nokia, Nokia Shanghai Bell | 23.122 | 0460 | 1 | Rel-16 | C | Vertical\_LAN | revised |
| C1-196933 | IMSI-based SUPI in an SNPN and impact to the “list of subscriber data” | Nokia, Nokia Shanghai Bell | 23.122 | 0460 | 2 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196275 | No suitable cell in an SNPN | Nokia, Nokia Shanghai Bell | 23.122 | 0461 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196730 | No suitable cell in an SNPN | Nokia, Nokia Shanghai Bell, Ericsson | 23.122 | 0461 | 1 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196276 | Resolution of editor’s notes on states, figures and tables for SNPN | Nokia, Nokia Shanghai Bell | 23.122 | 0462 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196731 | Resolution of editor’s notes on states, figures and tables for SNPN | Nokia, Nokia Shanghai Bell, Ericsson | 23.122 | 0462 | 1 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196278 | 5GMM cause value #74 and requirements for non-integrity protected reject messages: Stage 2 | Nokia, Nokia Shanghai Bell | 23.122 | 0463 | - | Rel-16 | F | Vertical\_LAN | postponed |
| C1-196305 | Enabling the use of USIM credentials in SNPNs | Qualcomm Incorporated / Lena | 23.122 | 0464 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196715 | Enabling the use of USIM credentials in SNPNs | Qualcomm Incorporated / Lena | 23.122 | 0464 | 1 | Rel-16 | F | Vertical\_LAN | postponed |
| C1-196344 | Acquiring user location information for SOR | Huawei, HiSilicon/Lin | 23.122 | 0465 | - | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196738 | Subscription update for CAG only Ues | Samsung | 23.122 | 0466 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196942 | Subscription update for CAG only Ues | Samsung | 23.122 | 0466 | 1 | Rel-16 | F | Vertical\_LAN | postponed |
| C1-196438 | New EPD value | Vodafone | 24.007 | 0127 | - | Rel-16 | B | 5G\_CIoT | rejected |
| C1-196420 | Correction to the length of two octets support indicator | MediaTek Inc., Huawei, Hisilicon, ZTE / JJ | 24.008 | 3196 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196792 | Correction to the length of two octets support indicator | MediaTek Inc., Huawei, Hisilicon, ZTE / JJ | 24.008 | 3196 | 2 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196196 | Initial Small Data rate control parameters in PCO | Ericsson / Mikael | 24.008 | 3198 | - | Rel-16 | B | 5G\_CIoT | merged |
| C1-196339 | Coding for small data rate control status | Huawei, HiSilicon/Lin | 24.008 | 3199 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196579 | Coding for small data rate control status | Huawei, HiSilicon, Ericsson | 24.008 | 3199 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196754 | CK and IK derivation for 5G-SRVCC | ZTE, China Unicom | 24.008 | 3200 | - | Rel-16 | B | 5G\_SRVCC | agreed |
| C1-196755 | Call establishment for 5G-SRVCC | ZTE, China Unicom | 24.008 | 3201 | - | Rel-16 | B | 5G\_SRVCC | agreed |
| C1-196313 | Use Alert-Info header as the indication for CRS of gateway model | Huawei, HiSilicon / Hongxia | 24.183 | 0055 | - | Rel-16 | F | TEI16 | revised |
| C1-196809 | Use Alert-Info header as the indication for CRS of gateway model | Huawei, HiSilicon / Hongxia | 24.183 | 0055 | 1 | Rel-16 | F | TEI16 | revised |
| C1-196834 | Use Alert-Info header as the indication for CRS of gateway model | Huawei, HiSilicon / Hongxia | 24.183 | 0055 | 2 | Rel-16 | F | TEI16 | revised |
| C1-196849 | Use Alert-Info header as the indication for CRS of gateway model | Huawei, HiSilicon / Hongxia | 24.183 | 0055 | 3 | Rel-16 | F | TEI16 | agreed |
| C1-196314 | Signalling flows for CRS of gateway model | Huawei, HiSilicon / Hongxia | 24.183 | 0056 | - | Rel-16 | F | TEI16 | revised |
| C1-196810 | Signalling flows for CRS of gateway model | Huawei, HiSilicon / Hongxia | 24.183 | 0056 | 1 | Rel-16 | F | TEI16 | revised |
| C1-196836 | Signalling flows for CRS of gateway model | Huawei, HiSilicon / Hongxia | 24.183 | 0056 | 2 | Rel-16 | F | TEI16 | postponed |
| C1-196385 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | 24.196 | 0002 | - | Rel-16 | B | MuD | agreed |
| C1-196000 | Correction to P-CSCF restoration procedures | Deutsche Telekom | 24.229 | 6322 | 5 | Rel-16 | C | TEI16 | revised |
| C1-196813 | Correction to P-CSCF restoration procedures | Deutsche Telekom | 24.229 | 6322 | 6 | Rel-16 | C | TEI16 | revised |
| C1-196837 | Correction to P-CSCF restoration procedures | Deutsche Telekom | 24.229 | 6322 | 7 | Rel-16 | C | TEI16 | agreed |
| C1-196025 | Correcting emergency call handling for UEs | BlackBerry UK Ltd. | 24.229 | 6355 | 1 | Rel-15 | F | 5GS\_Ph1-IMSo5G | rejected |
| C1-196101 | Reference Update draft-ietf-sipcore-locparam | Deutsche Telekom / Michael | 24.229 | 6383 | - | Rel-16 | F | IMSProtoc16 | revised |
| C1-196805 | Reference Update draft-ietf-sipcore-locparam | Deutsche Telekom / Michael | 24.229 | 6383 | 1 | Rel-16 | F | IMSProtoc16 | agreed |
| C1-196154 | Service Based Architecture in IMS | Nokia, Nokia Shanghai Bell | 24.229 | 6384 | - | Rel-16 | B | eIMS5G\_SBA | revised |
| C1-196802 | Service Based Architecture in IMS | Nokia, Nokia Shanghai Bell | 24.229 | 6384 | 1 | Rel-16 | B | eIMS5G\_SBA | postponed |
| C1-196158 | RLOS and PS data off | Intel | 24.229 | 6385 | - | Rel-16 | B | PARLOS | revised |
| C1-196677 | RLOS and PS data off | Intel | 24.229 | 6385 | 1 | Rel-16 | B | PARLOS | agreed |
| C1-196159 | RLOS Profile definition | Intel | 24.229 | 6386 | - | Rel-16 | B | PARLOS | revised |
| C1-196678 | RLOS Profile definition | Intel | 24.229 | 6386 | 1 | Rel-16 | B | PARLOS | agreed |
| C1-196164 | Usage of IMEI based identity in RLOS INVITE request | Intel | 24.229 | 6387 | - | Rel-16 | C | PARLOS | agreed |
| C1-196166 | Handling of messages not related to RLOS | Intel | 24.229 | 6388 | - | Rel-16 | C | PARLOS | agreed |
| C1-196167 | RLOS Request-URI supporting dial strings | Intel | 24.229 | 6389 | - | Rel-16 | C | PARLOS | revised |
| C1-196679 | RLOS Request-URI supporting dial strings | Intel | 24.229 | 6389 | 1 | Rel-16 | C | PARLOS | agreed |
| C1-196319 | Enabling NR-U access-type reporting in P-Access-Network-Info header and Cellular-Network-Info header field | Qualcomm UK Ltd | 24.229 | 6390 | - | Rel-16 | B | TEI16 | revised |
| C1-196806 | Enabling NR-U access-type reporting in P-Access-Network-Info header and Cellular-Network-Info header field | Qualcomm UK Ltd | 24.229 | 6390 | 1 | Rel-16 | B | TEI16 | agreed |
| C1-196455 | Clarification for emergency sub-service type handling | Huawei / Bill | 24.229 | 6391 | - | Rel-16 | F | TEI16 | postponed |
| C1-196516 | Ensure correct Reason for SRVCC | Ericsson /Jörgen | 24.229 | 6392 | - | Rel-16 | F | TEI16 | agreed |
| C1-196525 | Reregistration between 3GPP and non-3GPP access, missing cases | Ericsson /Jörgen | 24.229 | 6393 | - | Rel-16 | F | TEI16 | revised |
| C1-196812 | Reregistration between 3GPP and non-3GPP access, missing cases | Ericsson /Jörgen | 24.229 | 6393 | 1 | Rel-16 | F | TEI16 | agreed |
| C1-196767 | Unified Access Control for IMS registration related signalling | NTT DOCOMO INC. | 24.229 | 6394 | - | Rel-16 | F | 5GProtoc16, SAES16 | revised |
| C1-196982 | Unified Access Control for IMS registration related signalling | NTT DOCOMO INC. | 24.229 | 6394 | 1 | Rel-16 | F | 5GProtoc16, SAES16 | postponed |
| C1-196524 | SRVCC source access leg released correction | Ericsson /Jörgen | 24.237 | 1295 | - | Rel-16 | F | TEI16 | revised |
| C1-196811 | SRVCC source access leg released correction | Ericsson /Jörgen | 24.237 | 1295 | 1 | Rel-16 | F | TEI16 | agreed |
| C1-196386 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | 24.239 | 0009 | - | Rel-16 | B | MuD | revised |
| C1-196696 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | 24.239 | 0009 | 1 | Rel-16 | B | MuD | agreed |
| C1-196098 | Updating OS Id | Intel / Vivek | 24.250 | 0019 | 1 | Rel-16 | F | CIoT\_Ext, TEI16 | withdrawn |
| C1-196312 | Update OS App Id | Intel / Vivek | 24.250 | 0020 | - | Rel-16 | F | TEI16, CIoT\_Ext | postponed |
| C1-196200 | TS 24.281 Misspelled element.docx | L3Harris Technologies, FirstNet | 24.281 | 0080 | - | Rel-16 | F | MCProtoc16 | revised |
| C1-196681 | TS 24.281 Misspelled element.docx | L3Harris Technologies, FirstNet | 24.281 | 0080 | 1 | Rel-16 | F | MCProtoc16 | agreed |
| C1-196264 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.281 | 0081 | - | Rel-14 | F | MCImp-MCVIDEO-CT | rejected |
| C1-196265 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.281 | 0082 | - | Rel-15 | A | MCImp-MCVIDEO-CT | withdrawn |
| C1-196266 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.281 | 0083 | - | Rel-16 | A | MCImp-MCVIDEO-CT | revised |
| C1-196315 | Correct some errors in 24.281 | AT&T | 24.281 | 0084 | - | Rel-16 | F | MCProtoc16 | agreed |
| C1-196113 | Intorduction of LMR Message as a value for MCData Payload content type | Hytera Communications Corp., Sepura | 24.282 | 0077 | - | Rel-16 | C | MCCI\_CT | revised |
| C1-196632 | Intorduction of LMR Message as a value for MCData Payload content type | Hytera Communications Corp., Sepura | 24.282 | 0077 | 1 | Rel-16 | C | MCCI\_CT | agreed |
| C1-196144 | Adding file description in MCData FD communication | Samsung / Sapan | 24.282 | 0078 | - | Rel-16 | C | MCProtoc16 | revised |
| C1-196680 | Adding file description in MCData FD communication | Samsung / Sapan | 24.282 | 0078 | 1 | Rel-16 | C | MCProtoc16 | agreed |
| C1-196145 | Pre-established session – References, General details and warning updates | Samsung / Sapan | 24.282 | 0079 | - | Rel-16 | B | eMCData2 | revised |
| C1-196656 | Pre-established session – References, General details and warning updates | Samsung / Sapan | 24.282 | 0079 | 1 | Rel-16 | B | eMCData2 | revised |
| C1-196838 | Pre-established session – References, General details and warning updates | Samsung / Sapan | 24.282 | 0079 | 2 | Rel-16 | B | eMCData2 | agreed |
| C1-196146 | Common procedures for initiating SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0080 | - | Rel-16 | B | eMCData2 | revised |
| C1-196661 | Common procedures for initiating SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0080 | 1 | Rel-16 | B | eMCData2 | revised |
| C1-196843 | Common procedures for initiating SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0080 | 2 | Rel-16 | B | eMCData2 | agreed |
| C1-196147 | Pre-established session – General and PF use of resource sharing | Samsung / Sapan | 24.282 | 0081 | - | Rel-16 | B | eMCData2 | revised |
| C1-196657 | Pre-established session – General and PF use of resource sharing | Samsung / Sapan | 24.282 | 0081 | 1 | Rel-16 | B | eMCData2 | revised |
| C1-196839 | Pre-established session – General and PF use of resource sharing | Samsung / Sapan | 24.282 | 0081 | 2 | Rel-16 | B | eMCData2 | agreed |
| C1-196148 | client side procedure - Pre-established session establishment | Samsung / Sapan | 24.282 | 0082 | - | Rel-16 | B | eMCData2 | revised |
| C1-196658 | client side procedure - Pre-established session establishment | Samsung / Sapan | 24.282 | 0082 | 1 | Rel-16 | B | eMCData2 | revised |
| C1-196840 | client side procedure - Pre-established session establishment | Samsung / Sapan | 24.282 | 0082 | 2 | Rel-16 | B | eMCData2 | agreed |
| C1-196149 | Pre-established session release | Samsung / Sapan | 24.282 | 0083 | - | Rel-16 | B | eMCData2 | revised |
| C1-196660 | Pre-established session release | Samsung / Sapan | 24.282 | 0083 | 1 | Rel-16 | B | eMCData2 | revised |
| C1-196842 | Pre-established session release | Samsung / Sapan | 24.282 | 0083 | 2 | Rel-16 | B | eMCData2 | agreed |
| C1-196150 | Client side procedures – Initiating one-to-one SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0084 | - | Rel-16 | B | eMCData2 | revised |
| C1-196662 | Client side procedures – Initiating one-to-one SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0084 | 1 | Rel-16 | B | eMCData2 | revised |
| C1-196844 | Client side procedures – Initiating one-to-one SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0084 | 2 | Rel-16 | B | eMCData2 | agreed |
| C1-196151 | PF side procedures – Initiating MCData communication using pre-established session | Samsung / Sapan | 24.282 | 0085 | - | Rel-16 | B | eMCData2 | revised |
| C1-196663 | PF side procedures – Initiating MCData communication using pre-established session | Samsung / Sapan | 24.282 | 0085 | 1 | Rel-16 | B | eMCData2 | revised |
| C1-196845 | PF side procedures – Initiating MCData communication using pre-established session | Samsung / Sapan | 24.282 | 0085 | 2 | Rel-16 | B | eMCData2 | agreed |
| C1-196152 | Initiating group SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0086 | - | Rel-16 | B | eMCData2 | revised |
| C1-196664 | Initiating group SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0086 | 1 | Rel-16 | B | eMCData2 | revised |
| C1-196846 | Initiating group SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0086 | 2 | Rel-16 | B | eMCData2 | agreed |
| C1-196153 | Leaving SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0087 | - | Rel-16 | B | eMCData2 | revised |
| C1-196665 | Leaving SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0087 | 1 | Rel-16 | B | eMCData2 | revised |
| C1-196847 | Leaving SDS communication using pre-established session | Samsung / Sapan | 24.282 | 0087 | 2 | Rel-16 | B | eMCData2 | agreed |
| C1-196156 | PF side procedure - Pre-established session establishment | Samsung / Sapan | 24.282 | 0088 | - | Rel-16 | B | eMCData2 | revised |
| C1-196659 | PF side procedure - Pre-established session establishment | Samsung / Sapan | 24.282 | 0088 | 1 | Rel-16 | B | eMCData2 | revised |
| C1-196841 | PF side procedure - Pre-established session establishment | Samsung / Sapan | 24.282 | 0088 | 2 | Rel-16 | B | eMCData2 | agreed |
| C1-196267 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.282 | 0089 | - | Rel-14 | F | MCImp-MCDATA-CT | rejected |
| C1-196268 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.282 | 0090 | - | Rel-15 | A | MCImp-MCDATA-CT | withdrawn |
| C1-196269 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.282 | 0091 | - | Rel-16 | A | MCImp-MCDATA-CT | revised |
| C1-196689 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.281 | 0083 | 1 | Rel-16 | F | MCProtoc16 | agreed |
| C1-196690 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.282 | 0091 | 1 | Rel-16 | A | MCProtoc16 | agreed |
| C1-196279 | Add signalling plane capability to support transmission / reception via MBMS in MCData | AT&T | 24.282 | 0092 | - | Rel-16 | B | eMCData2 | revised |
| C1-196666 | Add signalling plane capability to support transmission / reception via MBMS in MCData | AT&T | 24.282 | 0092 | 1 | Rel-16 | B | eMCData2 | revised |
| C1-196848 | Add signalling plane capability to support transmission / reception via MBMS in MCData | AT&T | 24.282 | 0092 | 2 | Rel-16 | B | eMCData2 | agreed |
| C1-196508 | File distribution over MBMS - signalling control | ENENSYS | 24.282 | 0093 | - | Rel-16 | B | eMCData2 | postponed |
| C1-196536 | Correction of internal clause reference for implicit affiliation | Hytera Communications Corp., Sepura | 24.282 | 0094 | - | Rel-16 | F | eMCData-CT, eMCData2 | revised |
| C1-196668 | Correction of internal clause reference for implicit affiliation | Hytera Communications Corp., Sepura | 24.282 | 0094 | 1 | Rel-16 | F | eMCData-CT, eMCData2 | agreed |
| C1-196142 | Attach request message for N1 mode | Nokia, Nokia Shanghai Bell, Ericsson | 24.301 | 3150 | 5 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196027 | Correct emergency call handling if UE is attached for EPS services only | BlackBerry UK Ltd. | 24.301 | 3233 | 2 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196791 | Correct emergency call handling if UE is attached for EPS services only | BlackBerry UK Ltd. | 24.301 | 3233 | 3 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196939 | Correct emergency call handling if UE is attached for EPS services only | BlackBerry UK Ltd. | 24.301 | 3233 | 4 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196960 | Correct emergency call handling if UE is attached for EPS services only | BlackBerry UK Ltd. | 24.301 | 3233 | 5 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196038 | Maintenance of forbidden TA lists for non-integrity protected NAS reject | Huawei, HiSilicon/Lin | 24.301 | 3248 | 2 | Rel-16 | F | 5GProtoc16, SAES16 | agreed |
| C1-196040 | 5GMM parameters handling for 4G ony causes | Huawei, HiSilicon/Lin | 24.301 | 3249 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196036 | Restructing the logic of providing UE ID for initial NAS message routing | Huawei, HiSilicon/Lin | 24.301 | 3250 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196042 | Covering EMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone/Lin | 24.301 | 3251 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196797 | Covering EMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone/Lin | 24.301 | 3251 | 2 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196977 | Covering EMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone/Lin | 24.301 | 3251 | 3 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196045 | EPC interworking when N1 mode was disabled | Huawei, HiSilicon/Lin | 24.301 | 3252 | 1 | Rel-16 | F | 5GProtoc16 | rejected |
| C1-196046 | Correction on establishment of secure exchange of NAS messages for attach | Huawei, HiSilicon/Lin | 24.301 | 3253 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196489 | Clarification on handling of periodic TAU when access is barred | NTT DOCOMO INC. | 24.301 | 3256 | 3 | Rel-16 | F | SAES16 | revised |
| C1-196764 | Clarification on handling of periodic TAU | NTT DOCOMO INC. | 24.301 | 3256 | 4 | Rel-16 | F | SAES16 | agreed |
| C1-196419 | Correction to the support of ePCO IE | MediaTek Inc., Huawei, Hisilicon, ZTE / JJ | 24.301 | 3261 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196019 | Streamlining of UE behaviour for RLOS | Samsung/Anikethan | 24.301 | 3274 | - | Rel-16 | F | PARLOS | revised |
| C1-196562 | Streamlining of UE behaviour for RLOS | Samsung/Anikethan | 24.301 | 3274 | 1 | Rel-16 | F | PARLOS | revised |
| C1-196927 | Streamlining of UE behaviour for RLOS | Samsung, Qualcomm Incorporated, Ericsson | 24.301 | 3274 | 2 | Rel-16 | F | PARLOS | revised |
| C1-196956 | Streamlining of UE behaviour for RLOS | Samsung, Qualcomm Incorporated, Ericsson | 24.301 | 3274 | 3 | Rel-16 | F | PARLOS | agreed |
| C1-196026 | Correct emergency call handling when UE enters a tracking area for EPS services only | BlackBerry UK Ltd. | 24.301 | 3275 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196775 | Correct emergency call handling when UE selected PS domain and after emergency service fallback the UE cannot attempt the PS emergency call | BlackBerry UK Ltd. | 24.301 | 3275 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196029 | Address EN on IMEI transfer from 5GS using N26 | BlackBerry UK Ltd. | 24.301 | 3276 | - | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196031 | Correcting RAI description | BlackBerry UK Ltd. | 24.301 | 3277 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196703 | Correcting RAI description | BlackBerry UK Ltd. | 24.301 | 3277 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196157 | Handing of EMM parameters for certain Tracking Area Updating failures | Samsung/Anikethan | 24.301 | 3278 | - | Rel-16 | F | SAES16 | revised |
| C1-196763 | Handing of EMM parameters for certain Tracking Area Updating failures | Samsung/Anikethan | 24.301 | 3278 | 1 | Rel-16 | F | SAES16 | postponed |
| C1-196162 | Network based solution for RACS ID synchronization | vivo / Yanchao | 24.301 | 3279 | - | Rel-16 | F | RACS | revised |
| C1-196599 | Network based solution for RACS ID synchronization | vivo, Samsung, Ericsson | 24.301 | 3279 | 1 | Rel-16 | F | RACS | agreed |
| C1-196183 | Further correction of support of 5G-IA0 | Intel | 24.301 | 3280 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196192 | UE storage of RACS parameters in non-volatile memory | Ericsson | 24.301 | 3281 | - | Rel-16 | B | RACS | revised |
| C1-196702 | UE storage of RACS parameters in non-volatile memory | Ericsson, Qualcomm Incorporated | 24.301 | 3281 | 1 | Rel-16 | B | RACS | agreed |
| C1-196212 | Timer T3416 stop condition | Ericsson / Mikael | 24.301 | 3282 | - | Rel-16 | F | SAES16 | agreed |
| C1-196214 | UE radio capability ID availability indication at mobility TAU | Ericsson, ZTE | 24.301 | 3283 | - | Rel-16 | B | RACS | revised |
| C1-196700 | UE radio capability ID availability indication at mobility TAU | Ericsson, ZTE | 24.301 | 3283 | 1 | Rel-16 | B | RACS | agreed |
| C1-196292 | Corrections of RRC requirements specified in NAS specs | OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen | 24.301 | 3284 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196590 | Corrections of RRC requirements specified in NAS specs | OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen | 24.301 | 3284 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196306 | Correction to UE radio capability ID availability IE | Qualcomm Incorporated / Lena | 24.301 | 3285 | - | Rel-16 | F | RACS | revised |
| C1-196701 | Correction to UE radio capability ID availability IE | Qualcomm Incorporated / Lena | 24.301 | 3285 | 1 | Rel-16 | F | RACS | agreed |
| C1-196307 | Adding RACS capability bit in UE network capability ID | Qualcomm Incorporated / Lena | 24.301 | 3286 | - | Rel-16 | F | RACS | agreed |
| C1-196341 | Applying APN rate control at inter-system change | Huawei, HiSilicon/Lin | 24.301 | 3287 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196909 | Applying APN rate control at inter-system change | Huawei, HiSilicon/Lin | 24.301 | 3287 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196464 | Update timer table to include additional condition for T3447 | Nokia, Nokia Shanghai Bell /Jennifer | 24.301 | 3288 | - | Rel-16 | B | 5G\_CIoT | revised |
| C1-196912 | Update timer table to include additional condition for T3447 | Nokia, Nokia Shanghai Bell /Jennifer | 24.301 | 3288 | 1 | Rel-16 | B | 5G\_CIoT | postponed |
| C1-196521 | Addition of NAS Message Container 2 for LPP/LCS messages | MediaTek Inc. | 24.301 | 3289 | - | Rel-16 | B | SAES16 | withdrawn |
| C1-196028 | Correcting description of MAX\_CONNECTION\_REACHED | BlackBerry UK Ltd. | 24.302 | 0714 | 2 | Rel-16 | F | SAES16-non3GPP | revised |
| C1-196768 | Correcting description of MAX\_CONNECTION\_REACHED | BlackBerry UK Ltd. | 24.302 | 0714 | 3 | Rel-16 | F | SAES16-non3GPP | agreed |
| C1-196034 | PLMN supporting 5G connectivity without 5G NAS signalling | Motorola Mobility, Lenovo | 24.302 | 0716 | - | Rel-16 | B | 5WWC | revised |
| C1-196740 | PLMN supporting 5G connectivity without 5G NAS signalling | Motorola Mobility, Lenovo, BlackBerry UK Ltd. | 24.302 | 0716 | 1 | Rel-16 | B | 5WWC | agreed |
| C1-196227 | Reference update: draft-ietf-mmusic-t140-usage-data-channel | Ericsson, Nokia, Nokia Shanghai Bell / Nevenka | 24.371 | 0095 | - | Rel-14 | F | TEI14 | revised |
| C1-196807 | Reference update: draft-ietf-mmusic-t140-usage-data-channel | Ericsson, Nokia, Nokia Shanghai Bell / Nevenka | 24.371 | 0095 | 1 | Rel-14 | F | TEI14 | agreed |
| C1-196228 | Reference update: draft-ietf-mmusic-t140-usage-data-channel | Ericsson, Nokia, Nokia Shanghai Bell / Nevenka | 24.371 | 0096 | - | Rel-15 | A | TEI14 | revised |
| C1-196808 | Reference update: draft-ietf-mmusic-t140-usage-data-channel | Ericsson, Nokia, Nokia Shanghai Bell / Nevenka | 24.371 | 0096 | 1 | Rel-15 | A | TEI14 | agreed |
| C1-196082 | Triggering emergency group call after emergency alert automatically | Kapsch CarrierCom France S.A.S | 24.379 | 0485 | - | Rel-16 | B | MONASTERY2 | revised |
| C1-196650 | Triggering emergency group call after emergency alert automatically | Kapsch CarrierCom France S.A.S | 24.379 | 0485 | 1 | Rel-16 | B | MONASTERY2 | revised |
| C1-196833 | Triggering emergency group call after emergency alert automatically | Kapsch CarrierCom France S.A.S | 24.379 | 0485 | 2 | Rel-16 | B | MONASTERY2 | agreed |
| C1-196083 | Provide list of MCPTT group members who did not ack the group call req | Kapsch CarrierCom France S.A.S | 24.379 | 0486 | - | Rel-16 | B | MONASTERY2 | revised |
| C1-196651 | Provide list of MCPTT group members who did not ack the group call req | Kapsch CarrierCom France S.A.S | 24.379 | 0486 | 1 | Rel-16 | B | MONASTERY2 | revised |
| C1-196835 | Provide list of MCPTT group members who did not ack the group call req | Kapsch CarrierCom France S.A.S | 24.379 | 0486 | 2 | Rel-16 | B | MONASTERY2 | revised |
| C1-196872 | Provide list of MCPTT group members who did not ack the group call req | Kapsch CarrierCom France S.A.S | 24.379 | 0486 | 3 | Rel-16 | B | MONASTERY2 | postponed |
| C1-196201 | TS 24.379 Cancel group emergency without a session.docx | L3Harris Technologies, FirstNet | 24.379 | 0487 | - | Rel-16 | F | MCProtoc16 | revised |
| C1-196682 | TS 24.379 Cancel group emergency without a session.docx | L3Harris Technologies, FirstNet | 24.379 | 0487 | 1 | Rel-16 | F | MCProtoc16 | postponed |
| C1-196202 | TS 24.379 Fix wrong copy.docx | L3Harris Technologies, FirstNet | 24.379 | 0488 | - | Rel-16 | F | MCProtoc16 | rejected |
| C1-196259 | Correct MCPTT location schema | FirstNet, L3Harris Technologies / Peter M | 24.379 | 0489 | - | Rel-16 | F | MCProtoc16 | agreed |
| C1-196260 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.379 | 0490 | - | Rel-13 | F | MCPTT-CT | rejected |
| C1-196261 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.379 | 0491 | - | Rel-14 | A | MCPTT-CT | withdrawn |
| C1-196262 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.379 | 0492 | - | Rel-15 | A | MCPTT-CT | withdrawn |
| C1-196263 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.379 | 0493 | - | Rel-16 | A | MCPTT-CT | revised |
| C1-196684 | Correct target of error response | FirstNet, L3Harris Technologies / Peter M | 24.379 | 0493 | 1 | Rel-16 | F | MCProtoc16 | agreed |
| C1-196311 | Correct some errors in 24.379 | AT&T | 24.379 | 0494 | - | Rel-16 | F | MCProtoc16 | agreed |
| C1-196346 | Error in MBMS service area element | Ericsson /Jorgen | 24.379 | 0495 | - | Rel-13 | F | MCPTT-CT | revised |
| C1-196685 | Error in MBMS service area element | Ericsson /Jorgen | 24.379 | 0495 | 1 | Rel-13 | F | MCPTT-CT | agreed |
| C1-196348 | Error in MBMS service area element | Ericsson /Jörgen | 24.379 | 0496 | - | Rel-14 | A | MCPTT-CT | revised |
| C1-196686 | Error in MBMS service area element | Ericsson /Jörgen | 24.379 | 0496 | 1 | Rel-14 | A | MCPTT-CT | agreed |
| C1-196349 | Error in MBMS service area element | Ericsson /Jörgen | 24.379 | 0497 | - | Rel-15 | A | MCPTT-CT | revised |
| C1-196687 | Error in MBMS service area element | Ericsson /Jörgen | 24.379 | 0497 | 1 | Rel-15 | A | MCPTT-CT | agreed |
| C1-196350 | Error in MBMS service area element | Ericsson /Jörgen | 24.379 | 0498 | - | Rel-16 | A | MCPTT-CT | revised |
| C1-196688 | Error in MBMS service area element | Ericsson /Jörgen | 24.379 | 0498 | 1 | Rel-16 | A | MCPTT-CT | agreed |
| C1-196482 | Support of functional aliases in emergency alerts | Nokia, Nokia Shanghai Bell | 24.379 | 0499 | - | Rel-16 | B | MONASTERY2 | revised |
| C1-196653 | Support of functional aliases in emergency alerts | Nokia, Nokia Shanghai Bell | 24.379 | 0499 | 1 | Rel-16 | B | MONASTERY2 | postponed |
| C1-196483 | Support of limit to the number of emergency group calls for a specific functional alias | Nokia, Nokia Shanghai Bell | 24.379 | 0500 | - | Rel-16 | B | MONASTERY2 | revised |
| C1-196655 | Support of functional aliases in emergency alerts | Nokia, Nokia Shanghai Bell | 24.379 | 0500 | 1 | Rel-16 | B | MONASTERY2 | agreed |
| C1-196486 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | 24.379 | 0501 | - | Rel-16 | B | MONASTERY2 | revised |
| C1-196815 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | 24.379 | 0501 | 1 | Rel-16 | B | MONASTERY2 | agreed |
| C1-196488 | MCPTT ID addition to private calls | Nokia, Nokia Shanghai Bell | 24.379 | 0502 | - | Rel-16 | F | MONASTERY2 | rejected |
| C1-196683 | TS 24.380 Fix wrong copy | L3Harris Technologies, FirstNet | 24.380 | 0228 | - | Rel-16 | F | MCProtoc16 | revised |
| C1-196832 | TS 24.380 Fix wrong copy | L3Harris Technologies, FirstNet | 24.380 | 0228 | 1 | Rel-16 | F | MCProtoc16 | agreed |
| C1-196481 | MO for limiting the number of emergency group calls for a specific functional alias | Nokia, Nokia Shanghai Bell | 24.483 | 0058 | - | Rel-16 | B | MONASTERY2 | revised |
| C1-196652 | MO for limiting the number of emergency group calls for a specific functional alias | Nokia, Nokia Shanghai Bell | 24.483 | 0058 | 1 | Rel-16 | B | MONASTERY2 | agreed |
| C1-196485 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | 24.483 | 0059 | - | Rel-16 | B | MONASTERY2 | revised |
| C1-196814 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | 24.483 | 0059 | 1 | Rel-16 | B | MONASTERY2 | agreed |
| C1-196484 | Support of functional aliases in emergency/imminent-peril group calls and emergency alerts | Nokia, Nokia Shanghai Bell | 24.484 | 0125 | - | Rel-16 | B | MONASTERY2 | revised |
| C1-196654 | Support of functional aliases in emergency/imminent-peril group calls and emergency alerts | Nokia, Nokia Shanghai Bell | 24.484 | 0125 | 1 | Rel-16 | B | MONASTERY2 | agreed |
| C1-196487 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | 24.484 | 0126 | - | Rel-16 | B | MONASTERY2 | revised |
| C1-196816 | Automatic activation and deactivation of functional aliases based on location | Nokia, Nokia Shanghai Bell | 24.484 | 0126 | 1 | Rel-16 | B | MONASTERY2 | agreed |
| C1-196345 | Storage of allowed NSSAI for PLMNs in TAI list | Huawei, HiSilicon, Nokia, Nokia Shanghai Bell , OPPO/ Vishnu | 24.501 | 0757 | 7 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196141 | Inclusion of ATTACH REQUEST message in REGISTRATION REQUEST message during initial registration when 5G-GUTI mapped from 4G-GUTI is used | Nokia, Nokia Shanghai Bell, Ericsson | 24.501 | 0793 | 5 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196421 | QoS operation upon activation of dedicated EPS bearer | MediaTek Inc. / JJ | 24.501 | 1233 | 3 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196988 | QoS operation upon activation of dedicated EPS bearer | MediaTek Inc. / JJ | 24.501 | 1233 | 4 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196324 | Impacts of network slicing subscription change indication to the current PLMN | Nokia, Nokia Shanghai Bell | 24.501 | 1265 | 2 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196925 | Impacts of network slicing subscription change indication to the current PLMN | Nokia, Nokia Shanghai Bell | 24.501 | 1265 | 3 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196470 | Management of forbidden area in wireline access | Ericsson / Ivo | 24.501 | 1275 | 2 | Rel-16 | F | 5WWC | revised |
| C1-196744 | Management of forbidden area in wireline access | Ericsson, Charter Communications | 24.501 | 1275 | 3 | Rel-16 | F | 5WWC | agreed |
| C1-196173 | Handling of unknown, unforeseen, and erroneous protocol data in UE policy delivery service | Ericsson / Ivo | 24.501 | 1284 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196920 | Handling of unknown, unforeseen, and erroneous protocol data in UE policy delivery service | Ericsson / Ivo | 24.501 | 1284 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196099 | Local release of PDU sessions | Motorola Mobility, Lenovo | 24.501 | 1285 | 2 | Rel-16 | F | ATSSS | revised |
| C1-196710 | Local release of PDU sessions | Motorola Mobility, Lenovo | 24.501 | 1285 | 3 | Rel-16 | F | ATSSS | withdrawn |
| C1-196015 | Handing of 5GMM parameters during certain mobility registration failures | Samsung | 24.501 | 1327 | 2 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196962 | Handing of 5GMM parameters during certain mobility registration failures | Samsung | 24.501 | 1327 | 3 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196351 | MO SMS when back off timer running | Huawei, HiSilicon / Vishnu | 24.501 | 1338 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196347 | Consistent back off timer handling for EPC IWK | Huawei, HiSilicon / Vishnu | 24.501 | 1339 | 1 | Rel-16 | F | 5GProtoc16, SINE\_5G | revised |
| C1-196559 | Consistent back off timer handling for EPC IWK | Huawei, HiSilicon / Vishnu | 24.501 | 1339 | 2 | Rel-16 | F | 5GProtoc16, SINE\_5G | agreed |
| C1-196225 | Local release when receiving REFRESH command for routing indicator in RRC inactive | Qualcomm Incorporated | 24.501 | 1342 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196922 | Local release when receiving REFRESH command for routing indicator in RRC inactive | Qualcomm Incorporated | 24.501 | 1342 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196226 | UAC check for services started in WLAN and being transferred to 3GPP access | Qualcomm Incorporated | 24.501 | 1349 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196950 | UAC check for services started in WLAN and being transferred to 3GPP access | Qualcomm Incorporated, Ericsson | 24.501 | 1349 | 2 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196987 | UAC check for services started in WLAN and being transferred to 3GPP access | Qualcomm Incorporated, Ericsson | 24.501 | 1349 | 3 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196299 | Addition of abnormal case handling for T3346 running in NAS transport procedure | Qualcomm Incorporated / Lena | 24.501 | 1352 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196961 | Addition of abnormal case handling for T3346 running in NAS transport procedure | Qualcomm Incorporated / Lena | 24.501 | 1352 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196037 | Maintenance of forbidden TA lists for non-integrity protected NAS reject | Huawei, HiSilicon/Lin | 24.501 | 1373 | 2 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196795 | Maintenance of forbidden TA lists for non-integrity protected NAS reject | Huawei, HiSilicon/Lin | 24.501 | 1373 | 3 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196039 | EMM parameters handling for 5G ony causes | Huawei, HiSilicon/Lin | 24.501 | 1374 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196784 | EMM parameters handling for 5G ony causes | Huawei, HiSilicon/Lin | 24.501 | 1374 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196041 | Covering 5GMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone/Lin | 24.501 | 1375 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196796 | Covering 5GMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone/Lin | 24.501 | 1375 | 2 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196976 | Covering 5GMM cuase #31 for DoS attack | Huawei, HiSilicon, Vodafone | 24.501 | 1375 | 3 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196044 | UE checking the active EPS bearer ID for mapped QoS flows | Huawei, HiSilicon/Lin | 24.501 | 1376 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196047 | 5G NAS security context for interworking | Huawei, HiSilicon/Lin | 24.501 | 1378 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196048 | Corrections on the abnormal cases of registration procedure for initial registration | Huawei, HiSilicon/Lin | 24.501 | 1379 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196133 | UE configuration parameters update in the Registration Accept | Nokia, Nokia Shanghai Bell, China Mobile /Jennifer | 24.501 | 1381 | 2 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196134 | NAS message container in initial NAS message | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1382 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196296 | 3GPP OS Id | Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson | 24.501 | 1383 | 2 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196772 | 3GPP OS Id | Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson | 24.501 | 1383 | 3 | Rel-16 | F | 5GProtoc16 | withdrawn |
| C1-196478 | Clarification on handling of MP-REG | NTT DOCOMO INC. | 24.501 | 1397 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196921 | Clarification on handling of MP-REG | NTT DOCOMO INC. | 24.501 | 1397 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196049 | Correction on handling and coding of Mapped EPS bearer contexts | Huawei, HiSilicon/Lin | 24.501 | 1400 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196050 | QoS rule and QoS flow error handling | Huawei, HiSilicon/Lin | 24.501 | 1401 | 2 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196948 | QoS rule and QoS flow error handling | Huawei, HiSilicon/Lin | 24.501 | 1401 | 3 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196978 | QoS rule and QoS flow error handling | Huawei, HiSilicon/Lin | 24.501 | 1401 | 4 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196051 | QoS error operation during interworking | Huawei, HiSilicon/Lin | 24.501 | 1402 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196129 | Correction on the condition for handling reattempt for PDN type related rejection | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1403 | 1 | Rel-16 | F | SINE\_5G | agreed |
| C1-196130 | Additional 5GS PDU session rejection cause values | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1404 | 2 | Rel-16 | F | 5GProtoc16, SINE\_5G | revised |
| C1-196779 | Additional 5GS PDU session rejection cause values | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1404 | 3 | Rel-16 | F | 5GProtoc16, SINE\_5G | agreed |
| C1-196446 | Emergency registered state handling | Samsung / Anikethan | 24.501 | 1409 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196923 | Emergency registered state handling | Samsung / Anikethan | 24.501 | 1409 | 2 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196448 | Handling of MCS data in various 5GMM states | Samsung | 24.501 | 1415 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196449 | Handling of MCS data in various 5GMM states | Samsung | 24.501 | 1415 | 2 | Rel-16 | F | 5GProtoc16 | withdrawn |
| C1-196542 | Handling of MCS data in various 5GMM states | Samsung | 24.501 | 1415 | 3 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196781 | Handling of MCS data in various 5GMM states | Samsung | 24.501 | 1415 | 4 | Rel-16 | F | 5GProtoc16 | withdrawn |
| C1-196326 | Clarification on T3540 upon Service Accept | Huawei, HiSilicon/Xiaoyan, Vishnu | 24.501 | 1416 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196776 | Correction for N1 signalling connection release | Huawei, HiSilicon/Xiaoyan, Vishnu | 24.501 | 1416 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196327 | mapped EPS bearer context without TFT | Huawei, HiSilicon/Xiaoyan, Vishnu | 24.501 | 1417 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196328 | emergency PDU session establishment upon expiry of timer T3580 | Huawei, HiSilicon/Xiaoyan, Vishnu | 24.501 | 1418 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196364 | Correction to the storage of 5GMM information; SOR counter and a UE parameter update counter | Huawei, HiSilicon /Christian | 24.501 | 1426 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196467 | Transmission of the UE CAG capability to the network. | Samsung | 24.501 | 1431 | 3 | Rel-16 | B | Vertical\_LAN | revised |
| C1-196547 | Transmission of the UE CAG capability to the network. | Samsung | 24.501 | 1431 | 4 | Rel-16 | B | Vertical\_LAN | revised |
| C1-196907 | Transmission of the UE CAG capability to the network. | Samsung, Ericsson, Vodafone | 24.501 | 1431 | 5 | Rel-16 | B | Vertical\_LAN | revised |
| C1-196972 | Transmission of the UE CAG capability to the network. | Samsung, Ericsson, Vodafone | 24.501 | 1431 | 6 | Rel-16 | B | Vertical\_LAN | agreed |
| C1-196184 | Correction of 5GMM state for cause #27 "N1 mode not allowed" | Intel, Ericsson | 24.501 | 1432 | 2 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196919 | Correction of 5GMM state for cause #27 "N1 mode not allowed" | Intel, Ericsson | 24.501 | 1432 | 3 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196185 | Correction and clarification of interworking with ePDG connected to EPC | Intel | 24.501 | 1433 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196924 | Correction and clarification of interworking with ePDG connected to EPC | Intel | 24.501 | 1433 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196414 | S-NSSAI handling after PLMN change | MediaTek Inc. / JJ | 24.501 | 1443 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196415 | S-NSSAI IE provided in the PDU session modification command message | MediaTek Inc. / JJ | 24.501 | 1444 | 1 | Rel-16 | F | 5GProtoc16 | withdrawn |
| C1-196417 | Correction of S-NSSAI based congestion control | MediaTek Inc. / JJ | 24.501 | 1445 | 1 | Rel-16 | F | 5GProtoc16 | merged |
| C1-196418 | S-NSSAI of HPLMN for PDU session establishment | MediaTek Inc. / JJ | 24.501 | 1447 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196323 | No requirement for network to store a back-off timer per UE and other criteria | Nokia, Nokia Shanghai Bell | 24.501 | 1449 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196011 | Slice-specific authentication and authorization procedure | Nokia, Nokia Shanghai Bell, Verizon | 24.501 | 1450 | 2 | Rel-16 | B | eNS | withdrawn |
| C1-196010 | Acquisition of a network slice-specific identity | Nokia, Nokia Shanghai Bell, Verizon | 24.501 | 1451 | 1 | Rel-16 | B | eNS | withdrawn |
| C1-196433 | Back-off control in case of routing failure | Nokia, Nokia Shanghai Bell, Verizon, Huawei, HiSilicon, Ericsson | 24.501 | 1452 | 2 | Rel-16 | B | SINE\_5G | revised |
| C1-196561 | Back-off control in case of routing failure | Nokia, Nokia Shanghai Bell, Verizon, Huawei, HiSilicon, Ericsson, LG Electronics | 24.501 | 1452 | 3 | Rel-16 | B | SINE\_5G | agreed |
| C1-196139 | PDU session used for TSC established as an always-on PDU session | Nokia, Nokia Shanghai Bell, Verizon | 24.501 | 1469 | 1 | Rel-16 | B | Vertical\_LAN | revised |
| C1-196916 | PDU session used for TSC established as an always-on PDU session | Nokia, Nokia Shanghai Bell, Verizon | 24.501 | 1469 | 2 | Rel-16 | C | Vertical\_LAN | revised |
| C1-196997 | PDU session used for TSC established as an always-on PDU session | Nokia, Nokia Shanghai Bell, Verizon | 24.501 | 1469 | 3 | Rel-16 | C | Vertical\_LAN | agreed |
| C1-196077 | Correction to delivery of mapped S-NSSAI(s) | MediaTek Inc., Nokia, Nokia Shanghai Bell, Ericsson / Marko | 24.501 | 1480 | 3 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196769 | Correction to delivery of mapped S-NSSAI(s) | MediaTek Inc., Nokia, Nokia Shanghai Bell, Ericsson, Huawei, HiSilicon | 24.501 | 1480 | 4 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196084 | UE behavior at abnormal cases of T3346 | MediaTek / Marko | 24.501 | 1481 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196782 | UE behavior at abnormal cases of T3346 | MediaTek / Marko | 24.501 | 1481 | 2 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196013 | Correction of statement related to K'AMF derivation during S1 to N1 handover | Samsung/Anikethan | 24.501 | 1489 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196014 | Condition to avoid redundant registration procedures during inter system change from S1 to N1 mode | Samsung | 24.501 | 1490 | - | Rel-16 | C | 5GProtoc16 | revised |
| C1-197000 | Condition to avoid redundant registration procedures during inter system change from S1 to N1 mode | Samsung, Huawei, HiSilicon | 24.501 | 1490 | 1 | Rel-16 | C | 5GProtoc16 | agreed |
| C1-196016 | Correction related to sending of Service Request Message when N1 signalling connection is resumed | Samsung/Anikethan | 24.501 | 1491 | - | Rel-16 | F | 5G\_CIoT | merged |
| C1-196017 | Handling of "Remaining Small Data Rate Control Parameters" on UE side | Samsung/Anikethan | 24.501 | 1492 | - | Rel-16 | C | 5GProtoc16 | withdrawn |
| C1-196018 | Removal of update status dependency for sub-state selection | Samsung/Anikethan | 24.501 | 1493 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196965 | Removal of update status dependency for sub-state selection | Samsung/Anikethan | 24.501 | 1493 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196021 | Handling of pending NAS messages during resume of the N1 NAS signalling connection | vivo / Yanchao | 24.501 | 1494 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196908 | Handling of pending NAS messages during resume of the N1 NAS signalling connection | vivo, Samsung | 24.501 | 1494 | 1 | Rel-16 | F | 5G\_CIoT | revised |
| C1-196944 | Handling of pending NAS messages during resume of the N1 NAS signalling connection | vivo, Samsung | 24.501 | 1494 | 2 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196022 | Apply UAC during resume of the N1 NAS signalling connection | vivo / Yanchao | 24.501 | 1495 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196593 | Apply UAC during resume of the N1 NAS signalling connection | vivo / Yanchao | 24.501 | 1495 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196023 | Correction to cause#72 reception over non-3GPP access | MediaTek, ZTE / Marko | 24.501 | 1496 | - | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196030 | Correcting DDX description | BlackBerry UK Ltd. | 24.501 | 1497 | - | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196032 | Clarification on using MA PDU session information | Motorola Mobility, Lenovo | 24.501 | 1498 | - | Rel-16 | F | 5GProtoc16 | withdrawn |
| C1-196035 | Correct UE radio capability ID reference | BlackBerry UK Limited, Qualcomm Incorporated, ZTE, Ericsson | 24.501 | 1499 | - | Rel-16 | F | RACS | agreed |
| C1-196068 | MA PDU session release | OPPO / Rae | 24.501 | 1500 | - | Rel-16 | B | ATSSS | revised |
| C1-196709 | MA PDU session release | OPPO | 24.501 | 1500 | 1 | Rel-16 | B | ATSSS | revised |
| C1-196946 | MA PDU session release | OPPO, Huawei, HiSilicon, Samsung | 24.501 | 1500 | 2 | Rel-16 | B | ATSSS | agreed |
| C1-196069 | Add the missing MA PDU request | OPPO / Rae | 24.501 | 1501 | - | Rel-16 | F | ATSSS | agreed |
| C1-196074 | UE requested V2XP update procedure | OPPO / Rae | 24.501 | 1502 | - | Rel-16 | B | eV2XARC | postponed |
| C1-196085 | MA PDU session rejection due to lack of network support | Motorola Mobility, Lenovo | 24.501 | 1503 | - | Rel-16 | F | ATSSS | revised |
| C1-196707 | MA PDU session rejection due to lack of network support | Motorola Mobility, Lenovo | 24.501 | 1503 | 1 | Rel-16 | F | ATSSS | postponed |
| C1-196086 | MA PDU session rejection due to operator policy and subscription policy | Motorola Mobility, Lenovo | 24.501 | 1504 | - | Rel-16 | F | ATSSS | revised |
| C1-196708 | MA PDU session rejection due to operator policy and subscription policy | Motorola Mobility, Lenovo, Huawei, HiSilicon | 24.501 | 1504 | 1 | Rel-16 | F | ATSSS | revised |
| C1-196953 | MA PDU session rejection due to operator policy and subscription policy | Motorola Mobility, Lenovo, Huawei, HiSilicon | 24.501 | 1504 | 2 | Rel-16 | F | ATSSS | agreed |
| C1-196089 | Introduction of pending NSSAI for network slice-specific authentication and authorization | InterDigital / Atle | 24.501 | 1505 | - | Rel-16 | C | eNS | revised |
| C1-196566 | Introduction of pending NSSAI for network slice-specific authentication and authorization | InterDigital / Atle | 24.501 | 1505 | 1 | Rel-16 | C | eNS | revised |
| C1-196929 | Introduction of unauthorized NSSAI for network slice-specific authentication and authorization | InterDigital, Ericsson, NEC | 24.501 | 1505 | 2 | Rel-16 | C | eNS | postponed |
| C1-196090 | Resolving Editor’s Note for need of new EPD in CPSR message | Intel, Ericsson / Vivek | 24.501 | 1506 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196575 | Resolving Editor’s Note for need of new EPD in CPSR message | Intel, Ericsson, InterDigital | 24.501 | 1506 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196091 | Resolving Editor’s Note on whether CIoT small data container IE can be TV format in CPSR message | Intel, Ericsson, Nokia, Nokia Shanghai Bell | 24.501 | 1507 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196577 | Resolving Editor’s Note on whether CIoT small data container IE can be TV format in CPSR message | Intel, Ericsson, Nokia, Nokia Shanghai Bell, Interdigital, Huawei, HiSilicon | 24.501 | 1507 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196092 | Clarification on disabling and enabling EUTRA capabiltiy | Intel / Vivek | 24.501 | 1508 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196778 | Clarification on disabling and enabling EUTRA capabiltiy | Intel / Vivek | 24.501 | 1508 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196102 | Corrections of service gap control | vivo / Yanchao | 24.501 | 1509 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196594 | Corrections of service gap control | vivo | 24.501 | 1509 | 1 | Rel-16 | F | 5G\_CIoT | revised |
| C1-196932 | Corrections of service gap control | vivo | 24.501 | 1509 | 2 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196104 | Primary authentication using EAP methods other than EAP-AKA' and EAP-TLS | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | 24.501 | 1510 | - | Rel-16 | B | Vertical\_LAN | revised |
| C1-196720 | Primary authentication using EAP methods other than EAP-AKA' and EAP-TLS | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | 24.501 | 1510 | 1 | Rel-16 | B | Vertical\_LAN | revised |
| C1-196935 | Primary authentication using EAP methods other than EAP-AKA' and EAP-TLS | Ericsson, Nokia, Nokia Shanghai Bell | 24.501 | 1510 | 2 | Rel-16 | B | Vertical\_LAN | agreed |
| C1-196105 | Serving network name in SNPN | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | 24.501 | 1511 | - | Rel-16 | B | Vertical\_LAN | revised |
| C1-196719 | Serving network name in SNPN | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | 24.501 | 1511 | 1 | Rel-16 | B | Vertical\_LAN | agreed |
| C1-196106 | Extensions of EAP-TLS usage in primary authentication | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | 24.501 | 1512 | - | Rel-16 | B | Vertical\_LAN | revised |
| C1-196721 | Extensions of EAP-TLS usage in primary authentication | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | 24.501 | 1512 | 1 | Rel-16 | B | Vertical\_LAN | agreed |
| C1-196107 | Extensions of EAP-AKA' usage in primary authentication | Ericsson, Nokia, Nokia Shanghai Bell / Ivo | 24.501 | 1513 | - | Rel-16 | B | Vertical\_LAN | agreed |
| C1-196110 | Further alignment with stage-2 on PEI for 5G-RG and FN-RG | Ericsson, CableLabs / Ivo | 24.501 | 1514 | - | Rel-16 | F | 5WWC | agreed |
| C1-196111 | Corrections for wireline access service area restrictions | Ericsson, CableLabs / Ivo | 24.501 | 1515 | - | Rel-16 | F | 5WWC | revised |
| C1-196743 | Corrections for wireline access service area restrictions | Ericsson, CableLabs | 24.501 | 1515 | 1 | Rel-16 | F | 5WWC | agreed |
| C1-196112 | Corrections related to Service Gap Timer | Samsung, Ericsson | 24.501 | 1516 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196584 | Corrections related to Service Gap Timer | Samsung, Ericsson | 24.501 | 1516 | 1 | Rel-16 | F | 5G\_CIoT | revised |
| C1-196931 | Corrections related to Service Gap Timer | Samsung, Ericsson | 24.501 | 1516 | 2 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196125 | Control plane CIoT data transfer in 5GS for UE in connected mode | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1517 | - | Rel-16 | B | 5G\_CIoT | revised |
| C1-196576 | 5GS Control plane CIoT data transfer for UE in connected mode | Nokia, Nokia Shanghai Bell, Huawei, HiSilicon, Interdigital, Intel, Ericsson, BlackBerry UK Ltd. | 24.501 | 1517 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196126 | NAS message container for Control plane service request | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1518 | - | Rel-16 | B | 5G\_CIoT | revised |
| C1-196582 | NAS message container for Control plane service request | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1518 | 1 | Rel-16 | F | 5G\_CIoT | revised |
| C1-196943 | NAS message container for Control plane service request | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1518 | 2 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196127 | Handling for SMS or LPP transport for non-supporting UEs | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1519 | - | Rel-16 | B | 5G\_CIoT | revised |
| C1-196585 | Abnormal case handling for uplink NAS transport for non-supporting Ues | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1519 | 1 | Rel-16 | B | 5G\_CIoT | revised |
| C1-196945 | Abnormal case handling for uplink NAS transport for non-supporting Ues | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1519 | 2 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196128 | Applicability of existing emergency PDU session request type | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1520 | - | Rel-16 | B | 5G\_CIoT | postponed |
| C1-196135 | Correct port management information container reference | BlackBerry UK Limited, Nokia, Nokia Shanghai Bell | 24.501 | 1521 | - | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196136 | Deregistration due to failed or revoked network slice authentication and authorization | Motorola Mobility, Lenovo | 24.501 | 1522 | - | Rel-16 | B | eNS | revised |
| C1-196567 | Deregistration due to failed or revoked network slice authentication and authorization | Motorola Mobility, Lenovo | 24.501 | 1522 | 1 | Rel-16 | B | eNS | merged |
| C1-196137 | Corrections on the Port management information container IE | Nokia, Nokia Shanghai Bell, BlackBerry | 24.501 | 1523 | - | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196138 | A single DS-TT associated with a PDU session | Nokia, Nokia Shanghai Bell | 24.501 | 1524 | - | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196161 | Network based solution for RACS ID synchronization | vivo / Yanchao | 24.501 | 1525 | - | Rel-16 | F | RACS | withdrawn |
| C1-196171 | Deregistration due to failed network Slice-Specific Authentication and Authorization | vivo / Lufeng | 24.501 | 1526 | - | Rel-16 | F | eNS | revised |
| C1-196568 | Deregistration due to failed network Slice-Specific Authentication and Authorization | vivo, Motorola Mobility, Lenovo | 24.501 | 1526 | 1 | Rel-16 | F | eNS | revised |
| C1-196970 | Deregistration due to failed network Slice-Specific Authentication and Authorization | vivo, Motorola Mobility, Lenovo | 24.501 | 1526 | 2 | Rel-16 | F | eNS | revised |
| C1-196995 | Deregistration due to failed network Slice-Specific Authentication and Authorization | vivo, Motorola Mobility, Lenovo | 24.501 | 1526 | 3 | Rel-16 | F | eNS | revised |
| C1-197002 | Deregistration due to failed network Slice-Specific Authentication and Authorization | vivo, Motorola Mobility, Lenovo | 24.501 | 1526 | 4 | Rel-16 | F | eNS | agreed |
| C1-196172 | Correction of the misuse of T3525 | vivo / Lufeng | 24.501 | 1527 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196586 | Correction of the misuse of T3525 | vivo / Lufeng | 24.501 | 1527 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196174 | Clarification on mobility registration under SNPN | OPPO / Rae | 24.501 | 1528 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196728 | Clarification on mobility registration under SNPN | OPPO / Rae | 24.501 | 1528 | 1 | Rel-16 | F | Vertical\_LAN | withdrawn |
| C1-196176 | Inclusion of the T3324 IE in REGISTRATION ACCEPT | vivo / Lufeng | 24.501 | 1529 | - | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196177 | Correction of KSI | vivo / Lufeng | 24.501 | 1530 | - | Rel-15 | F | 5GS\_Ph1-CT | rejected |
| C1-196178 | Correction of KSI | vivo / Lufeng | 24.501 | 1531 | - | Rel-16 | A | 5GS\_Ph1-CT | rejected |
| C1-196186 | Control plane service request message and abnornal cases on the NW side | Ericsson /kaj | 24.501 | 1532 | - | Rel-16 | C | 5G\_CIoT | revised |
| C1-196587 | Control plane service request message and abnornal cases on the NW side | Ericsson /kaj | 24.501 | 1532 | 1 | Rel-16 | C | 5G\_CIoT | agreed |
| C1-196187 | NW slice authentication and authorization failure and revocation | Ericsson /kaj | 24.501 | 1533 | - | Rel-16 | C | eNS | revised |
| C1-196569 | NW slice authentication and authorization failure and revocation | Ericsson, Motorola Mobility, Lenovo | 24.501 | 1533 | 1 | Rel-16 | C | eNS | revised |
| C1-197003 | NW slice authentication and authorization failure and revocation | Ericsson, Motorola Mobility, Lenovo | 24.501 | 1533 | 2 | Rel-16 | C | eNS | postponed |
| C1-196188 | Conditions to accept initial registration with regards to NSSAA | Ericsson /kaj | 24.501 | 1534 | - | Rel-16 | C | eNS | revised |
| C1-196570 | Conditions to accept initial registration with regards to NSSAA | Ericsson /kaj | 24.501 | 1534 | 1 | Rel-16 | C | eNS | postponed |
| C1-196189 | RACS support at EPS to 5GS IWK | Ericsson, ZTE | 24.501 | 1535 | - | Rel-16 | B | RACS | revised |
| C1-196597 | RACS support at EPS to 5GS IWK | Ericsson, ZTE, Qualcomm Incorporated, vivo, Samsung | 24.501 | 1535 | 1 | Rel-16 | B | RACS | agreed |
| C1-196190 | Conditions to accept mobility update registration with regards to NSSAA | Ericsson /kaj | 24.501 | 1536 | - | Rel-16 | C | eNS | revised |
| C1-196571 | Conditions to accept mobility update registration with regards to NSSAA | Ericsson /kaj | 24.501 | 1536 | 1 | Rel-16 | C | eNS | postponed |
| C1-196191 | UE radio capability ID availability indication at mobility TAU | Ericsson, ZTE | 24.501 | 1537 | - | Rel-16 | B | RACS | withdrawn |
| C1-196193 | Reject cause NSSAA pending for the S-NSSAI not applicable in UE configuration update procedure | Ericsson /kaj | 24.501 | 1538 | - | Rel-16 | C | eNS | revised |
| C1-196572 | Reject cause NSSAA pending for the S-NSSAI not applicable in UE configuration update procedure | Ericsson /kaj | 24.501 | 1538 | 1 | Rel-16 | C | eNS | merged |
| C1-196194 | UE storage of RACS parameters in non-volatile memory | Ericsson | 24.501 | 1539 | - | Rel-16 | B | RACS | revised |
| C1-196904 | UE storage of RACS parameters in non-volatile memory | Ericsson, Qualcomm Incorporated | 24.501 | 1539 | 1 | Rel-16 | B | RACS | agreed |
| C1-196195 | Configured NSSAI in registration reject message | Ericsson /kaj | 24.501 | 1540 | - | Rel-16 | C | eNS | postponed |
| C1-196197 | Initial Small Data rate control parameters | Ericsson / Mikael | 24.501 | 1541 | - | Rel-16 | B | 5G\_CIoT | revised |
| C1-196580 | Initial Small Data rate control parameters | Ericsson, Huawei, HiSilicon | 24.501 | 1541 | 1 | Rel-16 | B | 5G\_CIoT | agreed |
| C1-196198 | Reset of registration attempt counter at registration reject with cause #62 | Ericsson /kaj | 24.501 | 1542 | - | Rel-16 | F | eNS | agreed |
| C1-196199 | Incorrect reference in Authentication subclause | Ericsson / Mikael | 24.501 | 1543 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196210 | IE inclusion criteria style alignment | Ericsson / Mikael | 24.501 | 1544 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196211 | CP CIoT header compression, UE initiated re-configuration | Ericsson /kaj | 24.501 | 1545 | - | Rel-16 | C | 5G\_CIoT | revised |
| C1-196588 | CP CIoT header compression, UE initiated re-configuration | Ericsson | 24.501 | 1545 | 1 | Rel-16 | C | 5G\_CIoT | agreed |
| C1-196213 | Corrrection to the notification procedure and collision with UE initiated de-registration | Ericsson /kaj | 24.501 | 1546 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196949 | Corrrection to the notification procedure and collision with UE initiated de-registration | Ericsson /kaj | 24.501 | 1546 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196215 | Request of IMEISV with security mode command message | Ericsson /kaj | 24.501 | 1547 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196990 | Request of IMEISV with security mode command message | Ericsson | 24.501 | 1547 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196216 | Service gap control, simultaneous registration over N3GPP access in same PLMN | Ericsson /kaj | 24.501 | 1548 | - | Rel-16 | C | 5G\_CIoT | revised |
| C1-196583 | Service gap control, simultaneous registration over N3GPP access in same PLMN | Ericsson /kaj | 24.501 | 1548 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196217 | Registration reject due to no allowed slices and NW slice specific authentication and authorization | Ericsson /kaj | 24.501 | 1549 | - | Rel-16 | F | eNS | revised |
| C1-196573 | Registration reject due to no allowed slices and NW slice specific authentication and authorization | Ericsson /kaj | 24.501 | 1549 | 1 | Rel-16 | F | eNS | agreed |
| C1-196218 | Allowed NSSAI for HPLMN with mapped S-NSSAIs | Ericsson /kaj | 24.501 | 1550 | - | Rel-16 | F | eNS | postponed |
| C1-196221 | Updates to Forbidden TAI lists for SNPN | Huawei, HiSilicon / Vishnu | 24.501 | 1551 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196723 | Updates to Forbidden TAI lists for SNPN | Huawei, HiSilicon, Ericsson | 24.501 | 1551 | 1 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196222 | Addition of new substate SNPN-SEARCH | Huawei, HiSilicon / Vishnu | 24.501 | 1552 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196729 | Addition of new substate SNPN-SEARCH | Huawei, HiSilicon, Samsung, Ericsson | 24.501 | 1552 | 1 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196223 | Clarification to SNPN access mode | Huawei, HiSilicon / Vishnu | 24.501 | 1553 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196727 | Clarification to SNPN access mode | Huawei, HiSilicon, Ericsson | 24.501 | 1553 | 1 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196224 | Updates for Manual CAS selection | Huawei, HiSilicon / Vishnu | 24.501 | 1554 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196736 | Updates for Manual CAS selection | Huawei, HiSilicon / Vishnu | 24.501 | 1554 | 1 | Rel-16 | F | Vertical\_LAN | postponed |
| C1-196277 | 5GMM cause value #74 and requirements for non-integrity protected reject messages | Nokia, Nokia Shanghai Bell | 24.501 | 1555 | - | Rel-16 | F | Vertical\_LAN | postponed |
| C1-196282 | Discarding the REGISTRATION REJECT message with 5GMM cause #76 received without integrity protection | Nokia, Nokia Shanghai Bell | 24.501 | 1556 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196999 | Discarding the REGISTRATION REJECT message with 5GMM cause #76 received without integrity protection | Nokia, Nokia Shanghai Bell, Huawei, HiSilicon | 24.501 | 1556 | 1 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196283 | 5GMM cause value #7 allowed in an SNPN | Nokia, Nokia Shanghai Bell | 24.501 | 1557 | - | Rel-16 | F | Vertical\_LAN | merged |
| C1-196284 | Handling of the DEREGISTRATION REQUEST message with 5GMM cause value #74 or #75 in a PLMN | Nokia, Nokia Shanghai Bell | 24.501 | 1558 | - | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196288 | Reset of the registration attempt counter upon receipt of NPN-based cause values | Nokia, Nokia Shanghai Bell | 24.501 | 1559 | - | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196289 | Handling of T3510, T3517, and the service request attempt counter in an SNPN | Nokia, Nokia Shanghai Bell | 24.501 | 1560 | - | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196290 | Missing requirement on UE policies for SNPN | OPPO / Chen | 24.501 | 1561 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196732 | Missing requirement on UE policies for SNPN | OPPO / Chen | 24.501 | 1561 | 1 | Rel-16 | F | Vertical\_LAN | revised |
| C1-196941 | Missing requirement on UE policies for SNPN | OPPO | 24.501 | 1561 | 2 | Rel-16 | F | Vertical\_LAN | revised |
| C1-196985 | Missing requirement on UE policies for SNPN | OPPO, Qualcomm Incorporated | 24.501 | 1561 | 3 | Rel-16 | F | Vertical\_LAN | revised |
| C1-196996 | Missing requirement on UE policies for SNPN | OPPO, Qualcomm Incorporated, Ericsson | 24.501 | 1561 | 4 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196291 | Corrections of RRC requirements specified in NAS specs | OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen | 24.501 | 1562 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196589 | Corrections of RRC requirements specified in NAS specs | OPPO, Huawei, HiSilicon, NTT DOCOMO / Chen | 24.501 | 1562 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196294 | Handling of maximum number of allowed active DRBs | OPPO / Chen | 24.501 | 1563 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196592 | Handling of maximum number of allowed active DRBs | OPPO, Blackberry UK Ltd., Huawei, HiSilicon, Interdigital | 24.501 | 1563 | 1 | Rel-16 | F | 5G\_CIoT | revised |
| C1-196983 | Handling of maximum number of allowed active DRBs | OPPO, Blackberry UK Ltd., Huawei, HiSilicon, Interdigital | 24.501 | 1563 | 2 | Rel-16 | F | 5G\_CIoT | revised |
| C1-196998 | Handling of maximum number of allowed active DRBs | OPPO, Blackberry UK Ltd., Huawei, HiSilicon, Interdigital | 24.501 | 1563 | 3 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196298 | Expediting emergency services during inter-system change in single-registration mode and without N26 interface | BlackBerry UK Limited | 24.501 | 1564 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196783 | Expediting emergency services during inter-system change in single-registration mode and without N26 interface | BlackBerry UK Limited | 24.501 | 1564 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196303 | Correction to name of IE carrying residence time for TSN | Qualcomm Incorporated, Nokia, Nokia Shanghai Bell / Lena | 24.501 | 1565 | - | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196316 | Addition of a CAG-ID in the "allowed CAG list" in case of manual CAG selection | Nokia, Nokia Shanghai Bell | 24.501 | 1566 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196735 | Addition of a CAG-ID in the "allowed CAG list" in case of manual CAG selection | Nokia, Nokia Shanghai Bell, Huawei, HiSilicon, Qualcomm Incorporated, OPPO, Samsung | 24.501 | 1566 | 1 | Rel-16 | F | Vertical\_LAN | postponed |
| C1-196317 | CAG information towards the lower layers for paging | Nokia, Nokia Shanghai Bell | 24.501 | 1567 | - | Rel-16 | B | Vertical\_LAN | revised |
| C1-196737 | CAG information towards the lower layers for paging | Nokia, Nokia Shanghai Bell | 24.501 | 1567 | 1 | Rel-16 | B | Vertical\_LAN | postponed |
| C1-196321 | Registration update for Manual PLMN and SNPN selection | Huawei, HiSilicon / Vishnu | 24.501 | 1568 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196733 | Registration update for Manual PLMN and SNPN selection | Huawei, HiSilicon / Vishnu | 24.501 | 1568 | 1 | Rel-16 | F | Vertical\_LAN | postponed |
| C1-196322 | Stop conditions for timers T3580 and T3581 | Nokia, Nokia Shanghai Bell | 24.501 | 1569 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196325 | Correction to re-attempt indicator IE | Huawei, HiSilicon / Vishnu | 24.501 | 1570 | - | Rel-16 | F | SINE\_5G | revised |
| C1-196558 | Correction to re-attempt indicator IE | Huawei, HiSilicon / Vishnu | 24.501 | 1570 | 1 | Rel-16 | F | SINE\_5G | agreed |
| C1-196330 | 5GMM Cause #62 | ZTE | 24.501 | 1571 | - | Rel-16 | F | eNS | revised |
| C1-196574 | 5GMM Cause #62 | ZTE, Ericsson, SHARP | 24.501 | 1571 | 1 | Rel-16 | F | eNS | revised |
| C1-196971 | 5GMM Cause #62 | ZTE, Ericsson, SHARP | 24.501 | 1571 | 2 | Rel-16 | F | eNS | agreed |
| C1-196331 | CK and IK derivation for 5G-SRVCC | ZTE, China Unicom | 24.501 | 1572 | - | Rel-16 | B | 5G\_SRVCC | rejected |
| C1-196332 | Call establishment for 5G-SRVCC | ZTE, China Unicom | 24.501 | 1573 | - | Rel-16 | B | 5G\_SRVCC | rejected |
| C1-196333 | SMC message trigger | ZTE | 24.501 | 1574 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196334 | Congestion control for UL NAS TRANSPORT message | ZTE | 24.501 | 1575 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196789 | Congestion control for UL NAS TRANSPORT message | ZTE | 24.501 | 1575 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196338 | Small data rate control status for PDU session release | Huawei, HiSilicon/Lin | 24.501 | 1576 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196581 | Small data rate control status for PDU session release | Huawei, HiSilicon/Lin | 24.501 | 1576 | 1 | Rel-16 | F | 5G\_CIoT | merged |
| C1-196340 | Applying small data rate control at inter-system change | Huawei, HiSilicon/Lin | 24.501 | 1577 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196951 | Applying small data rate control at inter-system change | Huawei, HiSilicon/Lin | 24.501 | 1577 | 1 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196342 | Counter events handling for SNPN | Huawei, HiSilicon/Lin | 24.501 | 1578 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196718 | Counter events handling for SNPN | Huawei, HiSilicon/Lin | 24.501 | 1578 | 1 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196343 | 5GMM cause handling for SNPN | Huawei, HiSilicon/Lin | 24.501 | 1579 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196726 | 5GMM cause handling for SNPN | Huawei, HiSilicon, Nokia, Nokia Shanghai Bell, Ericsson | 24.501 | 1579 | 1 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196370 | Provision of MA PDU session information during the UE-initiated NAS transport procedure initiation | Huawei, HiSilicon /Christian | 24.501 | 1580 | - | Rel-16 | F | ATSSS | revised |
| C1-196747 | Provision of MA PDU session information during the UE-initiated NAS transport procedure initiation | Huawei, HiSilicon, Motorola Mobility, Lenovo | 24.501 | 1580 | 1 | Rel-16 | F | ATSSS | agreed |
| C1-196396 | NSSAI Handling in Roaming Cases | Qualcomm communications-France, InterDigital, vivo | 24.501 | 1581 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196770 | NSSAI Handling in Roaming Cases | Qualcomm Incorporated, InterDigital, vivo | 24.501 | 1581 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196986 | NSSAI Handling in Roaming Cases | Qualcomm Incorporated, InterDigital, vivo | 24.501 | 1581 | 2 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196398 | Association of the 5GSM back-off timer and handling of 5GSM cause #39 after an S-NSSAI update | Qualcomm communications-France | 24.501 | 1582 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196799 | Association of the 5GSM back-off timer and handling of 5GSM cause #39 after an S-NSSAI update | Qualcomm communications-France | 24.501 | 1582 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196403 | Octet alignment for 5G-GUTI in 5GS mobile identity IE | CATT | 24.501 | 1583 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196405 | Clarification on handling of 5G NAS security context | Qualcomm communications-France | 24.501 | 1584 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196780 | Clarification on handling of 5G NAS security context | Qualcomm communications-France | 24.501 | 1584 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196407 | Resolving Editor’s notes on the Data Type field for the Control Plane Service Request message | Qualcomm communications-France | 24.501 | 1585 | - | Rel-16 | C | 5G\_CIoT | revised |
| C1-196578 | Resolving Editor’s notes on the Data Type field for the Control Plane Service Request message | Qualcomm communications-France | 24.501 | 1585 | 1 | Rel-16 | C | 5G\_CIoT | agreed |
| C1-196408 | Registration upon change of UE radio capability during 5GMM-CONNECTED mode | NTT DOCOMO INC. | 24.501 | 1586 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196787 | Registration upon change of UE radio capability during 5GMM-CONNECTED mode | NTT DOCOMO, Huawei, HiSilicon | 24.501 | 1586 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196410 | Removing Payload container type from the content forwarded to upper layer | CATT | 24.501 | 1587 | - | Rel-16 | F | 5G\_eLCS | revised |
| C1-196564 | Removing Payload container type from the content forwarded to upper layer | CATT | 24.501 | 1587 | 1 | Rel-16 | F | 5G\_eLCS | rejected |
| C1-196412 | Introduction of NSSAI efficient signalling for IoT devices | Qualcomm communications-France | 24.501 | 1588 | - | Rel-16 | B | 5G\_CIoT | revised |
| C1-196910 | Introduction of NSSAI efficient signalling for IoT devices | Qualcomm Incorporated, vivo, ZTE | 24.501 | 1588 | 1 | Rel-16 | B | 5G\_CIoT | postponed |
| C1-196423 | Handling of 5GSM cause #54 PDU session does not exist | MediaTek Inc. / JJ | 24.501 | 1589 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196426 | Correction to the indication upon receipt of 5GMM cause #91 | MediaTek Inc. / JJ | 24.501 | 1590 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196963 | Correction to the indication upon receipt of 5GMM cause #91 | MediaTek Inc., Huawei, HiSilicon | 24.501 | 1590 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196427 | TAU request with EPS context status IE after inter-system change in connected mode | MediaTek Inc. | 24.501 | 1591 | - | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196428 | Handling of errors in mapped EPS bearer contexts | MediaTek Inc. | 24.501 | 1592 | - | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196430 | Cleanups and editorials | Huawei, HiSilicon /Christian | 24.501 | 1593 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196964 | Cleanups and editorials | Huawei, HiSilicon /Christian | 24.501 | 1593 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196431 | DNN replacement | Nokia, Nokia Shanghai Bell | 24.501 | 1594 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196786 | DNN replacement | Nokia, Nokia Shanghai Bell | 24.501 | 1594 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196958 | DNN replacement | Nokia, Nokia Shanghai Bell | 24.501 | 1594 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196435 | Handling of wait time during resume procedure | Samsung | 24.501 | 1595 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196539 | Handling of wait time during resume procedure | Samsung | 24.501 | 1595 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196436 | CIoT data delivery via control plane in 5GCN using new EPD | Vodafone | 24.501 | 1596 | - | Rel-16 | B | 5G\_CIoT | rejected |
| C1-196437 | Clarification to suspend and resume procedure | Samsung | 24.501 | 1597 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196540 | Clarification to suspend and resume procedure | Samsung | 24.501 | 1597 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196439 | "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA | NEC | 24.501 | 1598 | - | Rel-16 | B | eNS | revised |
| C1-196756 | "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA | NEC | 24.501 | 1598 | 1 | Rel-16 | B | eNS | revised |
| C1-196930 | "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA | NEC | 24.501 | 1598 | 2 | Rel-16 | B | eNS | revised |
| C1-196980 | "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA | NEC | 24.501 | 1598 | 3 | Rel-16 | B | eNS | revised |
| C1-197004 | "S-NSSAI not available in the current PLMN" when non NSSAA supported UE requesting the S-NSSAI subjects to NSSAA | NEC | 24.501 | 1598 | 4 | Rel-16 | B | eNS | agreed |
| C1-196440 | No S-NSSAI subject to NSSAA in allowed NSSAI | NEC | 24.501 | 1599 | - | Rel-16 | B | eNS | revised |
| C1-196757 | No S-NSSAI subject to NSSAA in allowed NSSAI | NEC | 24.501 | 1599 | 1 | Rel-16 | B | eNS | postponed |
| C1-196442 | Preventing UE waiting for completion of NSSAA indefinitely – Atl1 NW timer | NEC | 24.501 | 1600 | - | Rel-16 | B | eNS | postponed |
| C1-196443 | Preventing UE waiting for completion of NSSAA indefinitely - Atl2UE timer | NEC | 24.501 | 1601 | - | Rel-16 | B | eNS | postponed |
| C1-196444 | NSSAI storage impact with NSSAA | NEC | 24.501 | 1602 | - | Rel-16 | B | eNS | revised |
| C1-196758 | NSSAI storage impact with NSSAA | NEC | 24.501 | 1602 | 1 | Rel-16 | B | eNS | postponed |
| C1-196447 | EHPLMN and Dual registration | Samsung/Anikethan | 24.501 | 1603 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196450 | CAG only UE and emergency procedure | Samsung | 24.501 | 1604 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196543 | CAG only UE and emergency procedure | Samsung | 24.501 | 1604 | 1 | Rel-16 | F | Vertical\_LAN | revised |
| C1-196591 | CAG only UE and emergency procedure | Samsung | 24.501 | 1604 | 2 | Rel-16 | F | Vertical\_LAN | revised |
| C1-196936 | CAG only UE and emergency procedure | Samsung | 24.501 | 1604 | 3 | Rel-16 | F | Vertical\_LAN | revised |
| C1-196954 | CAG only UE and emergency procedure | Samsung | 24.501 | 1604 | 4 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196457 | Editor's Note on Service gap control timer | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1605 | - | Rel-16 | B | 5G\_CIoT | revised |
| C1-196911 | Editor's Note on Service gap control timer | Nokia, Nokia Shanghai Bell /Jennifer | 24.501 | 1605 | 1 | Rel-16 | B | 5G\_CIoT | postponed |
| C1-196458 | void | void | 24.501 | 1606 | - | Rel-16 | E | TEI16 | withdrawn |
| C1-196460 | Introduction of ‘Invalid mapped EPS bearer QoS’ 5GSM cause code | Apple | 24.501 | 1607 | - | Rel-16 | F | TEI16 | postponed |
| C1-196461 | Abbreviation of AUSF and UDM | SHARP | 24.501 | 1608 | - | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196462 | Subscription update for CAG only UEs | Samsung | 24.501 | 1609 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196546 | Subscription update for CAG only UEs | Samsung | 24.501 | 1609 | 1 | Rel-16 | F | Vertical\_LAN | rejected |
| C1-196466 | Clarification to use of Default Configured NSSAI | Samsung | 24.501 | 1610 | - | Rel-16 | F | Vertical\_LAN | withdrawn |
| C1-196468 | UE behavior upon receipt of the rejected NSSAI in REGISTRATION REJECT message | SHARP | 24.501 | 1611 | - | Rel-16 | F | eNS | revised |
| C1-196759 | UE behavior upon receipt of the rejected NSSAI in REGISTRATION REJECT message | SHARP | 24.501 | 1611 | 1 | Rel-16 | F | eNS | merged |
| C1-196469 | Transmission of eDRX parameter | Samsung | 24.501 | 1612 | - | Rel-16 | F | Vertical\_LAN | withdrawn |
| C1-196474 | Clarification to handling of 5GMM cause #76 | Samsung | 24.501 | 1613 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196548 | Clarification to handling of 5GMM cause #76 | Samsung | 24.501 | 1613 | 1 | Rel-16 | F | Vertical\_LAN | rejected |
| C1-196475 | Allowing Mapped EPS bearer contexts IE to request QoS modification in PDU Session Modification request | Apple | 24.501 | 1614 | - | Rel-16 | F | TEI16 | postponed |
| C1-196479 | SUPI for for wireline access | Huawei, HiSilicon /Christian | 24.501 | 1615 | - | Rel-16 | C | 5WWC | revised |
| C1-196745 | SUPI for for wireline access | Huawei, HiSilicon /Christian | 24.501 | 1615 | 1 | Rel-16 | C | 5WWC | postponed |
| C1-196490 | UE support RACS in mobility | Samsung / Kyungjoo Grace Suh | 24.501 | 1616 | - | Rel-16 | F | RACS | postponed |
| C1-196491 | NW support RACS in mobility | Samsung / Kyungjoo Grace Suh | 24.501 | 1617 | - | Rel-16 | F | RACS | postponed |
| C1-196492 | UE support RACS in inter system mobility | Samsung / Kyungjoo Grace Suh | 24.501 | 1618 | - | Rel-16 | F | RACS | merged |
| C1-196494 | Release of NAS signalling connection for the UE authorized for V2X communication over PC5 | LG Electronics / SangMin | 24.501 | 1619 | - | Rel-16 | B | eV2XARC | revised |
| C1-196626 | Release of NAS signalling connection for the UE authorized for V2X communication over PC5 | LG Electronics / SangMin | 24.501 | 1619 | 1 | Rel-16 | B | eV2XARC | agreed |
| C1-196495 | Network support RACS in inter system mobility | Samsung / Kyungjoo Grace Suh | 24.501 | 1620 | - | Rel-16 | F | RACS | revised |
| C1-196598 | Network support RACS in inter system mobility | Samsung / Kyungjoo Grace Suh | 24.501 | 1620 | 1 | Rel-16 | F | RACS | postponed |
| C1-196496 | UE support RACS during identity procedure | Samsung / Kyungjoo Grace Suh | 24.501 | 1621 | - | Rel-16 | F | RACS | revised |
| C1-196905 | UE support RACS during identity procedure | Samsung / Kyungjoo Grace Suh | 24.501 | 1621 | 1 | Rel-16 | F | RACS | postponed |
| C1-196497 | Network support RACS during identity procedure | Samsung / Kyungjoo Grace Suh | 24.501 | 1622 | - | Rel-16 | F | RACS | revised |
| C1-196906 | Network support RACS during identity procedure | Samsung / Kyungjoo Grace Suh | 24.501 | 1622 | 1 | Rel-16 | F | RACS | revised |
| C1-196992 | Network support RACS during identity procedure | Samsung / Kyungjoo Grace Suh | 24.501 | 1622 | 2 | Rel-16 | F | RACS | revised |
| C1-197005 | Network support RACS during identity procedure | Samsung | 24.501 | 1622 | 3 | Rel-16 | F | RACS | agreed |
| C1-196499 | Control plane service request, correction regarding service accept message applicability | Ericsson /kaj | 24.501 | 1623 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196913 | Control plane service request, correction regarding service accept message applicability | Ericsson /kaj | 24.501 | 1623 | 1 | Rel-16 | F | 5G\_CIoT | revised |
| C1-196984 | Control plane service request, correction regarding service accept message applicability | Ericsson | 24.501 | 1623 | 2 | Rel-16 | F | 5G\_CIoT | agreed |
| C1-196501 | segregation flow | Samsung / Kyungjoo Grace Suh | 24.501 | 1624 | - | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196502 | precedence | Samsung / Kyungjoo Grace Suh | 24.501 | 1625 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196790 | precedence | Samsung, Huawei, HiSilicon | 24.501 | 1625 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196959 | precedence for segregation flow | Samsung, Huawei, HiSilicon, Ericsson | 24.501 | 1625 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196504 | PDU session modification for multiple access | Samsung / Kyungjoo Grace Suh | 24.501 | 1626 | - | Rel-16 | F | ATSSS | postponed |
| C1-196507 | Service Request for multiple access | Samsung / Kyungjoo Grace Suh | 24.501 | 1627 | - | Rel-16 | F | ATSSS | revised |
| C1-196711 | Service Request for multiple access | Samsung / Kyungjoo Grace Suh | 24.501 | 1627 | 1 | Rel-16 | F | ATSSS | postponed |
| C1-196509 | Unified Access Control for IMS registration related signalling | NTT DOCOMO, Huawei, HiSillicon, KDDI | 24.501 | 1628 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196765 | Unified Access Control for IMS registration related signalling | NTT DOCOMO, Huawei, HiSillicon, KDDI | 24.501 | 1628 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196981 | Unified Access Control for IMS registration related signalling | NTT DOCOMO, Huawei, HiSillicon, KDDI, Intel, Ericsson, SHARP, NEC, MediaTek | 24.501 | 1628 | 2 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196511 | PDU session modification triggered by Service Request | Samsung / Kyungjoo Grace Suh | 24.501 | 1629 | - | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196515 | Update the UE-requested PDU session establishment procedure regarding always-on PDU session for URLLC service | Samsung | 24.501 | 1630 | - | Rel-16 | F | 5G\_URLLC | revised |
| C1-196760 | Update the UE-requested PDU session establishment procedure regarding always-on PDU session for URLLC service | Samsung | 24.501 | 1630 | 1 | Rel-16 | F | 5G\_URLLC | postponed |
| C1-196518 | Providing the UE with new 5G-GUTI at SERVICE ACCEPT message | MediaTek Inc. | 24.501 | 1631 | - | Rel-16 | B | 5GProtoc16, 5G\_CIoT | postponed |
| C1-196519 | Correction to UE abnormal case in initial registration | MediaTek Inc. | 24.501 | 1632 | - | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196520 | Handling of non-integrity protected rejects when registered | MediaTek Inc. | 24.501 | 1633 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196798 | Handling of non-integrity protected rejects when registered | MediaTek Inc. | 24.501 | 1633 | 1 | Rel-16 | B | 5GProtoc16 | agreed |
| C1-196522 | PDU session status at small data transmission | MediaTek Inc. | 24.501 | 1634 | - | Rel-16 | F | 5G\_CIoT | postponed |
| C1-196523 | Update the network-requested PDU session modification procedure regarding always-on PDU session for URLLC service | Samsung | 24.501 | 1635 | - | Rel-16 | F | 5G\_URLLC | revised |
| C1-196761 | Update the network-requested PDU session modification procedure regarding always-on PDU session for URLLC service | Samsung | 24.501 | 1635 | 1 | Rel-16 | F | 5G\_URLLC | postponed |
| C1-196530 | Editorial on PDU session establisment request upgraded to MA PDU session | Nokia, Nokia Shanghai Bell | 24.501 | 1636 | - | Rel-16 | D | ATSSS | agreed |
| C1-196532 | Handling User Plane CIoT 5GS Optimization during Registration procedure | Samsung | 24.501 | 1637 | - | Rel-16 | F | 5G\_CIoT | postponed |
| C1-196533 | Handling abnormal case regarding CIoT 5GS optimization during NAS transport procedrue | Samsung | 24.501 | 1638 | - | Rel-16 | F | 5G\_CIoT | revised |
| C1-196914 | Handling abnormal case regarding CIoT 5GS optimization during NAS transport procedrue | Samsung | 24.501 | 1638 | 1 | Rel-16 | F | 5G\_CIoT | postponed |
| C1-196534 | Rejecting PDU session establishment procedure regarding CIoT 5GS optimization | Samsung | 24.501 | 1639 | - | Rel-16 | F | 5G\_CIoT | withdrawn |
| C1-196535 | Handling of MT paging for CP-CIoT | LG Electronics / SangMin | 24.501 | 1640 | - | Rel-16 | B | 5G\_CIoT | revised |
| C1-196915 | Handling of MT paging for CP-CIoT | LG Electronics, Huawei, HiSilicon | 24.501 | 1640 | 1 | Rel-16 | C | 5G\_CIoT | agreed |
| C1-196955 | Registration, Session establishment and session release of 5G capable over WLAN (N5CW) device | Lenovo | 24.501 | 1641 | - | Rel-16 | F | 5WWC | postponed |
| C1-196012 | Remove the content under the void clause | ZTE / Joy | 24.502 | 0099 | - | Rel-16 | F | 5WWC | agreed |
| C1-196033 | Registration, Session establishment and session release of 5G capable over WLAN (N5CW) device | Motorola Mobility, Lenovo | 24.502 | 0100 | - | Rel-16 | B | 5WWC | revised |
| C1-196741 | Registration, Session establishment and session release of 5G capable over WLAN (N5CW) device | Motorola Mobility, Lenovo, Charter Communications | 24.502 | 0100 | 1 | Rel-16 | B | 5WWC | agreed |
| C1-196088 | Removal of an editor's note | Motorola Mobility, Lenovo | 24.502 | 0101 | - | Rel-16 | F | 5GProtoc16-non3GPP | postponed |
| C1-196140 | FQDN for N3IWF selection to access PLMN services via an SNPN | Nokia, Nokia Shanghai Bell | 24.502 | 0102 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196725 | FQDN for N3IWF selection to access PLMN services via an SNPN | Nokia, Nokia Shanghai Bell | 24.502 | 0102 | 1 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196165 | Apply ANDSP of equivalent PLMN | OPPO, Ericsson / Rae | 24.502 | 0103 | - | Rel-16 | F | 5GProtoc16-non3GPP | revised |
| C1-196917 | Apply ANDSP of equivalent PLMN | OPPO, Ericsson, Qualcomm Incorporated | 24.502 | 0103 | 1 | Rel-16 | F | 5GProtoc16-non3GPP | agreed |
| C1-196304 | Addition of NID to AN parameters | Qualcomm Incorporated / Lena | 24.502 | 0104 | - | Rel-16 | F | Vertical\_LAN | revised |
| C1-196724 | Addition of NID to AN parameters | Qualcomm Incorporated / Lena | 24.502 | 0104 | 1 | Rel-16 | F | Vertical\_LAN | agreed |
| C1-196477 | FQDN for trusted non-3GPP access | Huawei, HiSilicon /Christian | 24.502 | 0105 | - | Rel-16 | B | 5WWC | revised |
| C1-196742 | FQDN for trusted non-3GPP access | Huawei, HiSilicon /Christian | 24.502 | 0105 | 1 | Rel-16 | B | 5WWC | revised |
| C1-196793 | FQDN for trusted non-3GPP access | Huawei, HiSilicon /Christian | 24.502 | 0105 | 2 | Rel-16 | B | 5WWC | agreed |
| C1-196301 | Handling of PDU session type in matching URSP rule not supported by VPLMN | Qualcomm Incorporated / Lena | 24.526 | 0048 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196991 | Handling of PDU session type in matching URSP rule not supported by VPLMN | Qualcomm Incorporated / Lena | 24.526 | 0048 | 2 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196297 | 3GPP OS Id | Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson | 24.526 | 0049 | 2 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196773 | 3GPP OS Id | Motorola Mobility, Lenovo, Nokia, Nokia Shanghai Bell, Intel, Samsung, Vodafone, Ericsson | 24.526 | 0049 | 3 | Rel-16 | F | 5GProtoc16 | withdrawn |
| C1-196422 | Handling of unsupported SSC mode in route selection descriptor | MediaTek Inc. / JJ | 24.526 | 0056 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196006 | Clarification on the DNN in the route selection descriptor | ZTE / Joy | 24.526 | 0057 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196774 | Clarification on the DNN in the route selection descriptor | ZTE, MediaTek Inc., Qualcomm Incorporated | 24.526 | 0057 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196075 | Correction on UPSI in registration request | OPPO / Rae | 24.526 | 0058 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196777 | Correction on using URSP in EPS | OPPO | 24.526 | 0058 | 1 | Rel-16 | F | 5GProtoc16 | revised |
| C1-196957 | Correction on using URSP in EPS | OPPO | 24.526 | 0058 | 2 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196076 | Clarification for URSP evaluation | OPPO / Rae | 24.526 | 0059 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196785 | Clarification for URSP evaluation | OPPO | 24.526 | 0059 | 1 | Rel-16 | F | 5GProtoc16 | postponed |
| C1-196163 | Apply ANDSP of equivalent PLMN | OPPO / Rae | 24.526 | 0060 | - | Rel-16 | F | 5GProtoc16-non3GPP | withdrawn |
| C1-196302 | Correction to association between an application and an existing PDU session | Qualcomm Incorporated / Lena | 24.526 | 0061 | - | Rel-16 | F | 5GProtoc16 | revised |
| C1-196788 | Correction to association between an application and an existing PDU session | Qualcomm Incorporated, Intel | 24.526 | 0061 | 1 | Rel-16 | F | 5GProtoc16 | agreed |
| C1-196352 | Clarificaition on UE not support non-3GPP access | ZTE /Joy | 24.526 | 0062 | - | Rel-16 | F | 5GProtoc16-non3GPP | revised |
| C1-196918 | Clarificaition on UE not support non-3GPP access | ZTE /Joy | 24.526 | 0062 | 1 | Rel-16 | F | 5GProtoc16-non3GPP | withdrawn |
| C1-196280 | Add media plane capability to support transmission / reception via MBMS in MCData | AT&T | 24.582 | 0009 | - | Rel-16 | B | eMCData2 | revised |
| C1-196667 | Add media plane capability to support transmission / reception via MBMS in MCData | AT&T | 24.582 | 0009 | 1 | Rel-16 | B | eMCData2 | agreed |
| C1-196800 | Adding clause for media plane procedures for pre-established session for MCData | Samsung Electronics, Motorola Solutions | 24.582 | 0010 | - | Rel-16 | B | eMCData-CT, eMCData2 | agreed |
| C1-196387 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | 24.606 | 0026 | - | Rel-16 | B | MuD | agreed |
| C1-196388 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | 24.607 | 0058 | - | Rel-16 | B | MuD | agreed |
| C1-196389 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | 24.610 | 0045 | - | Rel-16 | B | MuD | agreed |
| C1-196390 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | 24.611 | 0054 | - | Rel-16 | B | MuD | revised |
| C1-196697 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | 24.611 | 0054 | 1 | Rel-16 | B | MuD | agreed |
| C1-196391 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | 24.616 | 0027 | - | Rel-16 | B | MuD | agreed |
| C1-196392 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | 24.642 | 0089 | - | Rel-16 | B | MuD | agreed |
| C1-196393 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson / Nevenka | 24.647 | 0031 | - | Rel-16 | B | MuD | agreed |
| C1-196505 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson /Jörgen | 24.654 | 0030 | - | Rel-16 | B | MuD | revised |
| C1-196803 | Adding interactions with "Multi-Device" and "Multi-Identity" services | Ericsson /Jörgen | 24.654 | 0030 | 1 | Rel-16 | B | MuD | agreed |
| C1-196451 | AT Command for CSG Feature Support | Samsung R&D Institute India | 27.007 | 0663 | 5 | Rel-16 | B | SAES16 | revised |
| C1-196544 | AT Command for CSG Feature Support | Samsung R&D Institute India | 27.007 | 0663 | 6 | Rel-16 | B | SAES16 | revised |
| C1-196973 | AT Command for CSG Feature Support | Samsung R&D Institute India | 27.007 | 0663 | 7 | Rel-16 | B | SAES16 | agreed |
| C1-196453 | AT Command for CSG support indication | Samsung R&D Institute India | 27.007 | 0664 | 5 | Rel-16 | B | SAES16 | revised |
| C1-196545 | AT Command for CSG support indication | Samsung R&D Institute India | 27.007 | 0664 | 6 | Rel-16 | B | SAES16 | revised |
| C1-196974 | AT Command for CSG support indication | Samsung R&D Institute India | 27.007 | 0664 | 7 | Rel-16 | B | SAES16 | agreed |
| C1-196024 | Alignment of error codes with 3GPP TS 24.501 | InterDigital / Atle | 27.007 | 0674 | - | Rel-16 | F | eNS, Vertical\_LAN | revised |
| C1-196565 | Alignment of error codes with 3GPP TS 24.501 | InterDigital, vivo, Nokia, Nokia Shanghai Bell | 27.007 | 0674 | 1 | Rel-16 | F | eNS, Vertical\_LAN | agreed |
| C1-196281 | Alignment of error codes with 3GPP TS 24.501 in terms of 5GMM cause value #76 | Nokia, Nokia Shanghai Bell | 27.007 | 0675 | - | Rel-16 | F | Vertical\_LAN | merged |
| C1-196329 | Alignment of error codes with 24.501 | vivo / Lufeng | 27.007 | 0676 | - | Rel-16 | F | eNS | merged |
| C1-196401 | AT command update for SINE\_5G | Huawei, HiSilicon/Lin | 27.007 | 0677 | - | Rel-16 | F | SINE\_5G | revised |
| C1-196560 | AT command update for SINE\_5G | Huawei, HiSilicon/Lin | 27.007 | 0677 | 1 | Rel-16 | F | SINE\_5G | revised |
| C1-196952 | AT command update for SINE\_5G | Huawei, HiSilicon/Lin | 27.007 | 0677 | 2 | Rel-16 | F | SINE\_5G | agreed |
| C1-196424 | Correction to +CGDCONT | MediaTek Inc. / JJ | 27.007 | 0678 | - | Rel-15 | F | 5GS\_Ph1-CT | rejected |
| C1-196425 | Correction to +CGDCONT | MediaTek Inc. / JJ | 27.007 | 0679 | - | Rel-16 | A | 5GS\_Ph1-CT | revised |
| C1-196596 | Correction to +CGDCONT | MediaTek Inc. / JJ | 27.007 | 0679 | 1 | Rel-16 | F | 5GProtoc16 | agreed |

## Annex C: Lists of liaisons

### C1: Incoming liaison statements

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document | Original | Title | From | Decision | Reply TDoc |
| C1-196052 |  | LS on Small Data Rate Control and APN Rate Control (C4-193642) | CT4 | noted | (none) |
| C1-196053 |  | LS on 5GS Enhanced support of OTA mechanism for UICC configuration parameter update (C4-193790) | CT4 | noted | (none) |
| C1-196054 |  | LS on Clarification on the requirement for steering of roaming (C4-193793) | CT4 | replied to | (none) |
| C1-196055 |  | LS on SUCI computation from an NSI (CP-192262) | TSG CT | noted | (none) |
| C1-196056 |  | LS from GERI to 3GPP on SMS in emergency cases (002\_106) | GSMA NG/Packet | replied to | C1-196994 |
| C1-196057 |  | Liaison on Enhancements of Cell-Broadcast based Public Warning Service over 3GPP Systems (SP-190946) | TSG SA | noted | (none) |
| C1-196058 |  | Reply LS on assistance indication for WUS (R2-1911589) | RAN2 | noted | (none) |
| C1-196060 |  | Reply LS on Mobile-terminated Early Data Transmission (R2-1911603) | RAN2 | noted | (none) |
| C1-196061 |  | Reply LS on PARLOS RAN impacts (R2-1911767) | RAN2 | noted | (none) |
| C1-196062 |  | Reply LS on RAN sharing and Emergency services with NPN (R2-1911827) | RAN2 | noted | (none) |
| C1-196063 |  | Reply LS on UAC for NB-IoT (R2-1911865) | RAN2 | noted | (none) |
| C1-196064 |  | Reply LS on Reply LS on Mobile-terminated Early Data Transmission (S3-193059) | SA3 | noted | (none) |
| C1-196065 |  | LS on Sending CAG ID in NAS layer (S3-193142) | SA3 | noted | (none) |
| C1-196066 |  | LS on QoE Measurement Collection (S5-195659) | SA5 | noted | (none) |
| C1-196067 |  | Reply LS on restricting incoming private calls (S6-191805) | SA6 | noted | (none) |
| C1-196079 |  | Reply LS on APN storage in USIM (S1-192033) | SA1 | noted | (none) |
| C1-196080 |  | Reply LS on UAC for NB-IoT (S1-192707) | SA1 | noted | (none) |
| C1-196081 |  | LS on System Impacts of NR-U (R2-1911533) | RAN2 | noted | (none) |
| C1-196100 |  | LS on Rel-16 NB-IoT enhancements (RP-192338) | TSG RAN | postponed | (none) |
| C1-196155 |  | Femto Access Point Data Model Issue 2 (FAP:2) Updates | Broadband Forum | noted | (none) |
| C1-196538 |  | LS on Security aspects of AMF re-allocation procedure (S3-193197) | SA3 | noted | (none) |

### C2: Outgoing liaison statements

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Document | Title | To | Cc | reply to i/c LS |
| C1-196902 | Update LS on Release-with-Redirect in 2-step resume procedure | RAN2 | - | RAN2 |
| C1-196903 | LS on network slice-specific authentication and authorization | SA2 | SA3 | - |
| C1-196940 | LS on security consideration of performance measurement function protocol | SA3 | SA2 | - |
| C1-196967 | LS on Enquiries on eV2XARC | SA2 | - | - |
| C1-196979 | LS on how the IWF obtains key material for interworking group and private communications | SA3, SA6 | - | - |
| C1-196994 | LS on Advanced Mobile Location | GSMA NG GERI, SA1 | - | C1-196056 |
| C1-197001 | LS on Clarification on the requirement for steering of roaming | SA2, CT4 | CT6, SA3 | C4-193793 |

## Annex D: List of agreed/approved new and revised Work Items

|  |  |  |  |
| --- | --- | --- | --- |
| Document | Title | Source | new/revised |
| C1-196554 | Revised WID on CT aspects of 5GS enhanced support of vertical and LAN services | Nokia, Nokia Shanghai Bell | WID revised |
| C1-196555 | Revised WID on Mobile Communication System for Railways (MONASTERY) Phase 2 | Nokia, Nokia Shanghai Bell | WID revised |
| C1-196556 | Multi-device and multi-identity | Ericsson /Jörgen | WID revised |

## Annex E: List of draft Technical Specifications and Reports

|  |  |  |  |
| --- | --- | --- | --- |
| Document | Spec | vers | Doc title |
| C1-196365 | 24.587 | 0.2.0 | Latest reference version of draft TS 24.587 |
| C1-196366 | 24.486 | 0.1.1 | Latest reference version of draft TS 24.486 |
| C1-196498 | 24.588 | 0.2.0 | Latest reference version of draft TS 24.588 |

## Annex F: List of action items

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Meeting/Number | Agenda item | Document | Details | Responsible | Due by |

## Annex G: List of decisions

|  |  |  |  |
| --- | --- | --- | --- |
| Meeting/Number | Agenda item | Document | Details |

## Annex H: List of participants

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TITLE | Family Name | Given Name | Role | Employer Organization | Employer Category Code | Employer Status Code | Organization Represented | Organization Represented Category Code | Organization Represented Status Code |
| Mr. | Aghili | Behrouz | Delegate | InterDigital Communications | ATIS | 3GPPMEMBER | InterDigital, Inc. | ETSI | 3GPPMEMBER |
| Ms. | Al-Bakri | Ban | Delegate | MeadowCom | |  | DOCOMO Communications Lab. | ETSI | 3GPPMEMBER |
| Mr. | Askerup | Anders | Delegate | Hewlett-Packard Enterprise | ETSI | 3GPPMEMBER | Hewlett-Packard Enterprise | ETSI | 3GPPMEMBER |
| Mr. | Atarius | Roozbeh | Delegate | Motorola Mobility UK Ltd. | ETSI | 3GPPMEMBER | Motorola Mobility UK Ltd. | ETSI | 3GPPMEMBER |
| Dr. | Axell | Jörgen | Vice Chairman | Ericsson LM | ETSI | 3GPPMEMBER | Ericsson GmbH, Eurolab | ETSI | 3GPPMEMBER |
| Mr. | Bakker | John-Luc | Delegate | BlackBerry UK Limited | ETSI | 3GPPMEMBER | BlackBerry UK Limited | ETSI | 3GPPMEMBER |
| Ing. | Beicht | Peter | Delegate | Kapsch CarrierCom France S.A.S | ETSI | 3GPPMEMBER | Kapsch CarrierCom France S.A.S | ETSI | 3GPPMEMBER |
| Mrs. | Biondic | Nevenka | Delegate | Ericsson LM | ETSI | 3GPPMEMBER | Ericsson Telecomunicazioni SpA | ETSI | 3GPPMEMBER |
| Mr. | Brinkmann | Horst | Delegate | Nokia Germany | ETSI | 3GPPMEMBER | Nokia Italy | ETSI | 3GPPMEMBER |
| Mr. | Burdinat | Christophe | Delegate | ENENSYS | ETSI | 3GPPMEMBER | ENENSYS | ETSI | 3GPPMEMBER |
| Mrs. | Chaponniere | Lena | Vice Chairman | Qualcomm CDMA Technologies | ETSI | 3GPPMEMBER | Qualcomm Incorporated | ATIS | 3GPPMEMBER |
| Mr. | CHIN | ChenHo | Delegate | Guangdong OPPO Mobile Telecom. | CCSA | 3GPPMEMBER | Dongguan OPPO Precision Elec. | CCSA | 3GPPMEMBER |
| Mr. | Dawes | Peter | Delegate | VODAFONE Group Plc | ETSI | 3GPPMEMBER | Vodafone Telekomünikasyon A.S. | ETSI | 3GPPMEMBER |
| Miss | eitoku | haruka | Delegate | NTT corporation | ETSI | 3GPPMEMBER | NTT corporation | ETSI | 3GPPMEMBER |
| Mr. | EL MOATAMID | Abdessamad | Delegate | Orange | ETSI | 3GPPMEMBER | Orange Romania | ETSI | 3GPPMEMBER |
| Mr. | Espi | Sergi | Delegate | G+D MS | ETSI | 3GPPMEMBER | G+D MS | ETSI | 3GPPMEMBER |
| Mr. | Firmin | Frederic | Secretary | ETSI | ETSI | 3GPPORG\_REP | ETSI | ETSI | 3GPPORG\_REP |
| Dr. | Gkatzikis | Lazaros | Delegate | Nokia France | ETSI | 3GPPMEMBER | Nokia Denmark | ETSI | 3GPPMEMBER |
| Mr. | Gulbani | Giorgi | Delegate | Huawei Technologies Sweden AB | ETSI | 3GPPMEMBER | Huawei Technologies Sweden AB | ETSI | 3GPPMEMBER |
| Mr. | Gupta | Varini | Delegate | Samsung R&D Institute India | TSDSI | 3GPPMEMBER | Samsung Electronics Iberia SA | ETSI | 3GPPMEMBER |
| Mr. | Gupta | Vivek | Delegate | Intel Corporation (UK) Ltd | ETSI | 3GPPMEMBER | Intel Belgium SA/NV | ETSI | 3GPPMEMBER |
| Mr. | Han | LuFeng | Delegate | vivo Mobile Communication Co., | CCSA | 3GPPMEMBER | vivo Mobile Communication (H) | CCSA | 3GPPMEMBER |
| Ms. | Hao | Hongxia | Delegate | Huawei Technologies France | ETSI | 3GPPMEMBER | HuaWei Technologies Co., Ltd | CCSA | 3GPPMEMBER |
| Mr. | Herrero-Veron | Christian | Delegate | HUAWEI TECHNOLOGIES Co. Ltd. | ETSI | 3GPPMEMBER | HUAWEI TECHNOLOGIES Co. Ltd. | ETSI | 3GPPMEMBER |
| Mr. | Hikosaka | Maoki | Delegate | NTT DOCOMO INC. | ARIB | 3GPPMEMBER | NTT DOCOMO INC. | TTC | 3GPPMEMBER |
| Mr. | Howell | Andrew | Delegate | HOME OFFICE | ETSI | 3GPPMEMBER | NCSC | ETSI | 3GPPMEMBER |
| Mr. | Huang | Zhenning | Delegate | China Mobile Com. Corporation | CCSA | 3GPPMEMBER | China Mobile M2M Company Ltd. | CCSA | 3GPPMEMBER |
| Dr. | Huang-fu | J.j. | Delegate | MediaTek Inc. | ETSI | 3GPPMEMBER | MediaTek (Hefei) Inc. | CCSA | 3GPPMEMBER |
| Mr. | Inoue | Yoshihiro | Delegate | NTT | TTC | 3GPPMEMBER | NTT | TTC | 3GPPMEMBER |
| Mr. | Ishikawa | Hiroshi | Delegate | NTT DOCOMO INC. | ARIB | 3GPPMEMBER | NTT DOCOMO INC. | ARIB | 3GPPMEMBER |
| Ing. | Johansson | Kaj | Delegate | Ericsson LM | ETSI | 3GPPMEMBER | Oy LM Ericsson AB | ETSI | 3GPPMEMBER |
| Ms. | Kang | Yanchao | Delegate | vivo Mobile Communication Co., | CCSA | 3GPPMEMBER | vivo Mobile Com. (Chongqing) | CCSA | 3GPPMEMBER |
| Mr. | Kawasaki | Yudai | Delegate | SHARP Corporation | ARIB | 3GPPMEMBER | SHARP Corporation | ARIB | 3GPPMEMBER |
| Dr. | Kilgour | Kit | Delegate | Sepura PLC | ETSI | 3GPPMEMBER | Hytera Communications Corp. | CCSA | 3GPPMEMBER |
| Mr. | Kiss | Krisztian | Delegate | Apple (UK) Limited | ETSI | 3GPPMEMBER | Apple Europe Limited | ETSI | 3GPPMEMBER |
| Dr. | Koza | Yvette | Delegate | Deutsche Telekom AG | ETSI | 3GPPMEMBER | T-Mobile Polska S.A. | ETSI | 3GPPMEMBER |
| Mr. | Kreipl | Michael | Delegate | Deutsche Telekom AG | ETSI | 3GPPMEMBER | Telekom Deutschland GmbH | ETSI | 3GPPMEMBER |
| Mr. | Laborie | Nicolas | Delegate | ETSI | ETSI | 3GPPORG\_REP | ETSI | ETSI | 3GPPORG\_REP |
| Mr. | Landais | Bruno | Delegate | Nokia France | ETSI | 3GPPMEMBER | Nokia Belgium | ETSI | 3GPPMEMBER |
| Mr. | Lauster | Reinhard | Delegate | Deutsche Telekom AG | ETSI | 3GPPMEMBER | T-Mobile Austria GmbH | ETSI | 3GPPMEMBER |
| Mr. | Lavasani | Shahab | Delegate | Huawei Tech.(UK) Co.. Ltd | ETSI | 3GPPMEMBER | Huawei Technologies Sweden AB | ETSI | 3GPPMEMBER |
| Mr. | Lazara | Dominic | Delegate | Motorola Solutions UK Ltd. | ETSI | 3GPPMEMBER | Motorola Solutions Poland | ETSI | 3GPPMEMBER |
| Mr. | Lee | Jay | Delegate | Verizon UK Ltd | ETSI | 3GPPMEMBER | Verizon UK Ltd | ETSI | 3GPPMEMBER |
| Mr. | Leis | Peter | Chairman | Nokia Germany | ETSI | 3GPPMEMBER | Nokia Germany | ETSI | 3GPPMEMBER |
| Miss | Li | Mingxue | Delegate | China Telecommunications | ETSI | 3GPPMEMBER | China Telecomunication Corp. | CCSA | 3GPPMEMBER |
| Mr. | Li | Zhijun | Delegate | ZTE Corporation | ETSI | 3GPPMEMBER | ZTE Corporation | ETSI | 3GPPMEMBER |
| Ms. | Liu | Jennifer | Delegate | Nokia | ATIS | 3GPPMEMBER | Nokia Germany | ETSI | 3GPPMEMBER |
| Dr. | Lotfallah | Osama | Delegate | Qualcomm UK Ltd | ETSI | 3GPPMEMBER | Qualcomm CDMA Technologies | ETSI | 3GPPMEMBER |
| Mr. | Lu | Fei | Delegate | ZTE Corporation | ETSI | 3GPPMEMBER | Nubia Technology Co.,Ltd | CCSA | 3GPPMEMBER |
| Dr. | Lu | Yang | Delegate | Vodafone GmbH | ETSI | 3GPPMEMBER | Vodafone Romania S.A. | ETSI | 3GPPMEMBER |
| Mr. | Luetzenkirchen | Thomas | Delegate | Intel Deutschland GmbH | ETSI | 3GPPMEMBER | Intel Mobile Communications | TSDSI | 3GPPMEMBER |
| Mr. | Lukacs | Don | Delegate | Perspecta Labs Inc. | ATIS | 3GPPMEMBER | Perspecta Labs Inc. | ATIS | 3GPPMEMBER |
| Mr. | Mellies | Renaud | Delegate | Orange | ETSI | 3GPPMEMBER | Orange Spain | ETSI | 3GPPMEMBER |
| Mr. | Monnes | Peter | Delegate | L3Harris Technologies | ATIS | 3GPPMEMBER | L3Harris Technologies | ATIS | 3GPPMEMBER |
| Mr. | Monrad | Atle | Delegate | InterDigital, Europe, Ltd. | ETSI | 3GPPMEMBER | InterDigital Germany GmbH | ETSI | 3GPPMEMBER |
| Mr. | Niemi | Marko | Delegate | MediaTek Inc. | ETSI | 3GPPMEMBER | MediaTek Beijing Inc. | CCSA | 3GPPMEMBER |
| Mr. | Oprescu | Val | Delegate | AT&T | ATIS | 3GPPMEMBER | AT&T | ATIS | 3GPPMEMBER |
| Mr. | Park | Sang Min | Delegate | LG Electronics France | ETSI | 3GPPMEMBER | LG Electronics France | ETSI | 3GPPMEMBER |
| Ing. | Pedro | Tiago | Delegate | Kapsch CarrierCom France S.A.S | ETSI | 3GPPMEMBER | Kapsch CarrierCom France S.A.S | ETSI | 3GPPMEMBER |
| Mr. | Phan | Ly Thanh | Delegate | Gemalto N.V. | ETSI | 3GPPMEMBER | Gemalto N.V. | ETSI | 3GPPMEMBER |
| Mr. | Piroard | Francois | Delegate | AIRBUS | ETSI | 3GPPMEMBER | AIRBUS | ETSI | 3GPPMEMBER |
| Mr. | Praturi | Upendra | Delegate | Qualcomm India Pvt Ltd | TSDSI | 3GPPMEMBER | Qualcomm UK Ltd | ETSI | 3GPPMEMBER |
| Mr. | Preman | Vishnu | Delegate | HUAWEI TECHNOLOGIES Co. Ltd. | ETSI | 3GPPMEMBER | HiSilicon Technologies Co. Ltd | CCSA | 3GPPMEMBER |
| Miss | Qi | Caixia | Delegate | HuaWei Technologies Co., Ltd | CCSA | 3GPPMEMBER | Huawei Telecommunication India | TSDSI | 3GPPMEMBER |
| Mr. | RV | ANIKETHAN | Delegate | Samsung R&D Institute India | TSDSI | 3GPPMEMBER | Samsung Electronics Romania | ETSI | 3GPPMEMBER |
| Mr. | Sahin | Yildirim | Delegate | Charter Communications, Inc | ATIS | 3GPPMEMBER | Charter Communications, Inc | ATIS | 3GPPMEMBER |
| Mr. | Sanders | Peter | Delegate | one2many B.V. | ETSI | 3GPPMEMBER | one2many B.V. | ETSI | 3GPPMEMBER |
| Mr. | Sedlacek | Ivo | Delegate | Ericsson LM | ETSI | 3GPPMEMBER | Ericsson France S.A.S | ETSI | 3GPPMEMBER |
| Mr. | Shah | Sapan | Delegate | Samsung R&D Institute India | TSDSI | 3GPPMEMBER | Samsung Electronics Benelux BV | ETSI | 3GPPMEMBER |
| Mr. | Shu | Lin | Delegate | HuaWei Technologies Co., Ltd | CCSA | 3GPPMEMBER | HUAWEI TECH. GmbH | ETSI | 3GPPMEMBER |
| Mr. | Song | Yue | Delegate | China Mobile Com. Corporation | CCSA | 3GPPMEMBER | China Mobile Com. Corporation | CCSA | 3GPPMEMBER |
| Mr. | srivastava | Vimal | Delegate | Cisco Systems | ATIS | 3GPPMEMBER | Cisco Systems Belgium | ETSI | 3GPPMEMBER |
| Ms. | Suh | Kyungjoo Grace | Delegate | Samsung R&D Institute UK | ETSI | 3GPPMEMBER | Samsung Electronics GmbH | ETSI | 3GPPMEMBER |
| Mr. | Takakura | Tsuyoshi | Delegate | NEC Europe Ltd | ETSI | 3GPPMEMBER | NEC Corporation | TTC | 3GPPMEMBER |
| Mr. | Tangudu | Narendranath Durga | Delegate | Samsung R&D Institute India | TSDSI | 3GPPMEMBER | Samsung Electronics France SA | ETSI | 3GPPMEMBER |
| Mr. | Tiwari | Kundan | Delegate | Samsung R&D Institute India | TSDSI | 3GPPMEMBER | Tianjin Samsung Telecom | CCSA | 3GPPMEMBER |
| Mr. | Van Geel | Jan | Delegate | Proximus Plc | ETSI | 3GPPMEMBER | Proximus Plc | ETSI | 3GPPMEMBER |
| Mr. | Virk | Amandeep | Delegate | Qualcomm CDMA Technologies | ETSI | 3GPPMEMBER | Qualcomm Korea | TTA | 3GPPMEMBER |
| Mr. | Volnay | Christophe | Delegate | ETSI | ETSI | 3GPPORG\_REP | ETSI | ETSI | 3GPPORG\_REP |
| Mr. | Wallace | Robert | Delegate | Oracle Corporation | ETSI | 3GPPMEMBER | Oracle Corporation | ETSI | 3GPPMEMBER |
| Mr. | Wass | Mikael | Delegate | Ericsson LM | ETSI | 3GPPMEMBER | Ericsson España S.A. | ETSI | 3GPPMEMBER |
| Mr. | Watfa | Mahmoud | Delegate | Qualcomm Incorporated | ATIS | 3GPPMEMBER | Qualcomm communications-France | ETSI | 3GPPMEMBER |
| Mrs. | Weszelitts | Matthias | Delegate | Kapsch CarrierCom France S.A.S | ETSI | 3GPPMEMBER | Kapsch CarrierCom France S.A.S | ETSI | 3GPPMEMBER |
| Mr. | Wiehe | Ulrich | Delegate | Nokia Shanghai Bell | CCSA | 3GPPMEMBER | Nokia Uk | ETSI | 3GPPMEMBER |
| Dr. | Won | Sung Hwan | Delegate | Nokia Korea | TTA | 3GPPMEMBER | Nokia Corporation | ETSI | 3GPPMEMBER |
| Ms. | Wurffel | Emmanuelle | Delegate | ETSI | ETSI | 3GPPORG\_REP | ETSI | ETSI | 3GPPORG\_REP |
| Mr. | Yamakita | Takayuki | Delegate | Oki Electric Industry Co. Ltd. | TTC | 3GPPMEMBER | Oki Electric Industry Co. Ltd. | TTC | 3GPPMEMBER |
| Miss | Yan | Xiaojian | Delegate | ZTE Corporation | ETSI | 3GPPMEMBER | ZTE Trunking Technology Corp. | CCSA | 3GPPMEMBER |
| Dr. | Yan | Yali | Delegate | HUAWEI TECHNOLOGIES Co. Ltd. | ETSI | 3GPPMEMBER | Huawei Tech.(UK) Co.. Ltd | ETSI | 3GPPMEMBER |
| Miss | Yang | Haorui | Delegate | Beijing OPPO Com. corp., ltd | CCSA | 3GPPMEMBER | Beijing OPPO Com. corp., ltd | CCSA | 3GPPMEMBER |
| Mr. | Yang | Yong | Delegate | Ericsson LM | ETSI | 3GPPMEMBER | L.M. Ericsson Limited | ETSI | 3GPPMEMBER |
| Mr. | Yong | Jiang | Delegate | CATT | ETSI | 3GPPMEMBER | CATT | ETSI | 3GPPMEMBER |
| Mr. | Zhou | Xiaoyun | Delegate | HuaWei Technologies Co., Ltd | CCSA | 3GPPMEMBER | Huawei Technologies R&D UK | ETSI | 3GPPMEMBER |
| Miss | Zhou | Xingyue | Delegate | ZTE Corporation | ETSI | 3GPPMEMBER | ShenZhen Zhongxing Shitong | CCSA | 3GPPMEMBER |

## Annex I: List of future meetings

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Title | Start date | End date (OP) | Town | Country | Reference |
| Antitrust Compliance Training | 2019-11-05 | 2019-11-05 | Online |  | C1-ah-36896 |
| CT1#121 | 2019-11-11 | 2019-11-15 | Reno, Nevada | US | C1-121 |
| -Antitrust Compliance Training | 2019-11-26 | 2019-11-26 | Online |  | C1-ah-36899 |
| CT1-Potential Ad-Hoc | 2020-01-13 | 2020-01-17 | TBD |  | C1-ah-36254 |
| CT1#122 | 2020-02-24 | 2020-02-28 | Sophia Antipolis | FR | C1-122 |
| CT1#123 | 2020-04-20 | 2020-04-24 | Dubrovnik | HR | C1-123 |
| CT1#124 | 2020-05-25 | 2020-05-29 | China | CN | C1-124 |
| CT1-Potential Ad-Hoc | 2020-07-13 | 2020-07-17 | TBD |  | C1-ah-36270 |
| CT1#125 | 2020-08-24 | 2020-08-28 | US | US | C1-125 |
| CT1#126 | 2020-10-12 | 2020-10-16 | India | IN | C1-126 |
| CT1#127 | 2020-11-16 | 2020-11-20 | US | US | C1-127 |

Annexes to report prepared by: FF