**3GPP TSG-SA WG6 Meeting #55 S6-231651**

**Berlin Germany, 22nd – 26th May 2023**

Source: MCC

Title: SA6 Meeting 54-e report

Agenda Item: 3

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*Abstract: Meeting report of 3GPP SA6 meeting #54-e*

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

**DRAFT Meeting Report  
for  
TSG SA WG6  
meeting: #54-e**

**e-meeting 17/04/2023 to 26/04/2023**

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## 1 Opening of the meeting

### 1.1 IPR and antitrust policy reminders

The chair Alan Soloway (Qualcomm) opened the e-meeting that consisted of formal opening, closing sessions, a number of topic specific informal online sessions of approximately 1 hour each, as well as discussions over the WG SA6 email reflector. In this report the abbreviation CC has been used to refer to Conference Calls. The planning and schedule of these can be found in the meeting agenda.

**IPR Call Reminder:**

The Chair of the meeting made the following reminders about members’ obligations in relation to IPRs, and asked members to check the latest version of ETSI's policy available on the web server:

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 are thereby invited:

- to investigate whether their organization or any other organization owns IPRs which were, or are 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 Statement and the Licensing declaration forms (<https://www.3gpp.org/about-3gpp/legal-matters> ).

**Antitrust declaration:**

The chair of the meeting made the following antitrust declaration:

The attention of the delegates to the meeting was drawn to the fact that 3GPP activities were subject to antitrust and competition laws and that compliance with said laws was therefore required by any participant of the meeting, including the Chair and Vice-Chairs and were invited to seek any clarification needed with their legal counsel. The present meeting would be conducted with strict 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.

### 1.2 Reminder to register to the meeting

The chair reminded delegates of the importance to register for the meeting.

### 1.3 Reminder for check-in during the meeting

The chair reminded delegates of the importance to confirm ones presence (i.e. check-in).

## 2 Agenda and Chair notes

**S6-231105 SA6 Meeting 54-e - Agenda**

*Type: agenda For: Approval  
 Source: SA6 Chair*

**Abstract:**

Agenda for the SA6#54 meeting

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

**S6-231107 SA6 Meeting #54-e - Agenda with Tdocs allocation after submission deadline**

*Type: agenda For: Approval  
 Source: SA6 Chair*

**Abstract:**

The SA6#54-e meeting agenda with Tdocs allocation after submission deadline

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

**S6-231108 SA6 Meeting #54-e - Agenda with Tdocs allocation at start of the meeting**

*Type: agenda For: Approval  
 Source: SA6 Chair*

**Abstract:**

The SA6#54-e meeting agenda with Tdocs allocation at the start of the meeting

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

**S6-231109 SA6 Meeting #54-e - Chair's notes at end of the meeting**

*Type: agenda For: Approval  
 Source: SA6 Chair*

**Abstract:**

Chair's notes at end of the SA6#54-e meeting

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

## 3 Report from previous meetings

**S6-231106 SA6 Meeting 53 Report**

*Type: report For: Approval  
 Source: MCC*

**Abstract:**

The report of the SA6#53 meeting.

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

**S6-231143 SA6 Chair Report from SA#99**

*Type: report For: Presentation  
 Source: SA6 Chair*

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

## 4 Liaison statements

### 4.1 Incoming LSs

**S6-231111 LS on the use of a non-network defined identifier for UE identification**

*Type: LS in For: Action  
 Original outgoing LS: S2-2302163, to SA6, cc SA3  
 Source: SA2*

**Abstract:**

1. Overall Description:

SA2 thanks SA6 for their LS. SA2 have discussed it and would first like to ask following questions or make following remarks before being able to answer:

Q1) which entity is assumed to create the EECID and to ensure its unicity?

Q2) how to guarantee that the UE is using a correct EECID e.g. is not using the EECID of another UE: SA2 is aware of SA3 LS response (S3-223018) highlighting the security issue that arises if the network were to rely on unverifiable/unverified information provided by the UE: “SA3 agreed that, in general, it is not desirable for the network to rely on unverifiable/unverified information provided by the UE. The security issue is that such information can be faked and thus can be used to impersonate a UE…. SA3 cannot assess these risks”

Q3) how is the association between the EECID and UE ID determined and stored in the core network

Assuming that the association between EECID and UE ID is stored in the UDM, SA2 would like to point out that allowing queries based on EECID would not only require extending the Nnef\_UEId\_Get API but would also require extending the Nudm\_SDM\_Get service operation, the impact of which may be non-negligible.

SA2 can only consider this functionality once the points above, including the security aspects, are clarified. Therefore, this functionality is unlikely to be addressed by SA2 in Rel-18.

2. Actions:

To SA6:

ACTION: SA2 kindly asks SA6 to take the feedback above into consideration.

**Discussion:**

Nokia presented the LS available as S6-231111.

(Related earlier TDocs S2-2300086 / S6-223558.)

**Decision:** The document was **replied to in S6-231124**.

**S6-231112 LS reply-2 to 3GPP SA6 on Clarification of Edge Node Sharing**

*Type: LS in For: Action  
 Original outgoing LS: OPG#121 Doc 04, to SA6, cc SA, SA2  
 Source: OPG*

**Discussion:**

Samsung presented the LS available as S6-231112 and suggested postponing the LS.

Qualcomm agreed with postponing the LS until next meeting.

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

**S6-231113 Reply on 3GPP TR 23.700-98 V1.2.0 Analysis**

*Type: LS in For: Action  
 Original outgoing LS: OPAG#55 Doc 03, to SA6, cc OPG, SA  
 Source: OPAG*

**Discussion:**

Samsung presented the LS available as S6-231113 and suggested noting the LS.

Qualcomm suggested sending an LS acknowledging the LS.

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

**S6-231114 Reply LS on 5MBS User Services**

*Type: LS in For: Information  
 Original outgoing LS: C3-230819, to SA4, cc SA2, SA6, CT4  
 Source: CT3*

**Abstract:**

1. Overall description

CT3 thanks SA4 for their feedback on the encoding of the MBS User Service Announcement.

As the encoding of the MBS User Service Announcement is now available in 3GPP TS 26.517 (UserServiceDescription data structure) and the corresponding OpenAPI description "yaml" file is uploaded to 3GPP Forge (i.e. it can be referenced by any API defined by CT WGs), CT3 agreed the attached CR to 3GPP TS 29.580 to switch to the usage of the UserServiceDescription data structure for the encoding of the MBS User Service Announcement, instead of the previously used MBSUserServAnmt data type based encoding (defined by CT3).

2. Actions

To: SA4

ACTION: CT3 kindly asks SA4 to take above information into account.

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

**S6-231115 Reply LS on UE to application server latency**

*Type: LS in For: Information  
 Original outgoing LS: S5-232759, to GSM OPG, cc 3GPP SA, SA6, GSMA ENSWI  
 Source: SA5*

**Abstract:**

1 . Overall description

Thanks for the interest and question on "E2E delay for network slice" in 3GPP TS 28.554. The shown "average e2e uplink delay for a network slice" is a defined KPI, that is weighted average packet delay from the time when an UL RLC SDU was scheduled at the UE until the time when the corresponding GTP PDU was received by the PSA UPF, as specified in 6.3.1.8 of 3GPP TS 28.554.

Clause 6.3.1.8.1 of 3GPP TS 28.554 also provides the formula to show how this KPI is calculated. Please note that the e2e delay for a network slice comprises of packet delay between UE and gNB, the packet delay between gNB and PSA UPF. As defined in 3GPP TS 28.552, a number of performance measurements are also provided, for example, the UL packet delay between NG-RAN and PSA UPF in clause 5.4.7.1 of 3GPP TS 28.552. "E2E delay for network slice" can stand for the e2e delay between UE and AS for those cases where the UPF and AS are co-located in the same node, provided that application server processing time is considered zero. From SA5 perspective, application logic processing time is not controlled and managed by 3GPP management system defined in SA5 specifications.

Furthermore, 3GPP SA5 specifies the management and orchestration for network slicing, which an E2E network slice is composed of RAN, TN and CN (see Figure 4.4.1.1: Example of a NetworkSlice instance defined in 3GPP TS 28.530).

According to above information from 3GPP specifications, the "average e2e delay for a network slice" is a KPI from the UE to the PSA UPF for a network slice. SA5 specification has no KPI defined for the E2E delay between UE and application server.

In SA5 release 18, the work item on 5G performance measurements and KPIs phase 3 (UID: 960025) is used for covering new performance measurements and KPIs, which will be defined in 3GPP TS 28.552 and 3GPP TS 28.554.

2. Actions

To GSMA OPG

ACTION: S5 asks GSMA OPG take above information into consideration.

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

**S6-231116 Reply LS on DN energy efficiency**

*Type: LS in For: Information  
 Original outgoing LS: S5-232764, to SA1, cc SA6  
 Source: SA5*

**Abstract:**

1. Overall Description:

3GPP SA5 thanks SA1 for their LS reply. SA5 would like to inform SA1 that SA5 has been defining management services (MnS) which support a MnS consumer to get energy consumption and energy efficiency related indicators. A MnS can be consumed by MnS consumers of any kind as long as they are authorized. For example, the MnS consumer can be from (but is not limited to) operators, vertical customers, etc. Relevant specifications include:

• TS 28.552 [1] specifies performance measurements related to the energy consumption of gNBs

• TS 28.554 [2] specifies KPIs related to the energy consumption and energy efficiency of virtualized network functions, 5G network functions, 5G core network, network slices.

• TS 28.532 [3] specifies APIs through which customers (incl. from Verticals) can:

o Configure which performance measurements / KPIs they want to collect (subject to operator’s policy)

o Collect performance measurements / KPIs

• TS 28.310 [4] specifies the management capabilities for Energy efficiency of 5G

• TS 28.104 [5] specifies Management Data Analytics (MDA) capabilities related to the energy saving analysis for 5GS.

[1] TS 28.552: Management and orchestration; 5G performance measurements

[2] TS 28.554: Management and orchestration; 5G end to end Key Performance Indicators (KPI)

[3] TS 28.532: Management and orchestration; Generic management services

[4] TS 28.310: Management and orchestration; Energy efficiency of 5G

[5] TS 28.104: Management and orchestration; Management Data Analytics (MDA)

2. Actions:

To SA1: please

1. take the above information into consideration

2. inform SA5 if you identify any additional requirements related to energy consumption and energy efficiency.

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

**S6-231117 LS reply to Reply LS ccSA5 on Network federation interface for Telco edge consideration**

*Type: LS in For: Information  
 Original outgoing LS: S5-233147, to SA, cc SA2, SA6  
 Source: SA5*

**Abstract:**

1 . Overall description

S5-232047 (SP-221321) mentions the following as SA5 response

“SA5 is looking into solutions to support requirements on east/west bound interface including edge federation in the edge computing management work and network slice management capability exposure in the management aspects of network slice management capability exposure work. SA5 would provide further updates as appropriate.”

SA5 would like to correct the above statement as follows

“SA5 is looking into solutions to support requirements on east/west bound interface including edge federation in the edge computing management work (eECM) and network slice management capability exposure work (FS\_NSCE). SA5 would provide further updates as appropriate.”

2. Actions

To GSMA ENSWI

Action: 3GPP SA5 kindly requests SA to consider the correction provided above.

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

**S6-231118 Reply LS on Clarification on the deployment of bundle EAS**

*Type: LS in For: Action  
 Original outgoing LS: S5-232762, to SA6, cc SA4  
 Source: SA5*

**Abstract:**

1. Overall Description:

3GPP SA5 thanks SA6 for collaborating on bundle EAS. SA5’s answer are as follows:

Q1: Can 2 or more EDNs provide similar KPIs to the UE in their common geographical service area? If yes, how?

A1： Geographical service area refers to the area which UEs reside to receive services. If the EASs in 2 different EDNs are totally separated, then the KPIs for 2 EDNs may not be similar. How to ensure similar KPIs is not covered by the current work in SA5. SA5 may look into it in future.

Q2: Can it be ensured that 2 or more bundled EASs (possibly from different ASPs) are deployed in the same EDN and registered on same or different EES. If yes, how?

A2：The concept of bundled EASs is not discussed in SA5 yet. When deploy an EAS which has strong affinity with other EAS, then the affinityEAS in affinityAntiAffinity attribute can be provided to ESCP management system to indicate the requirements of deploying with other EASs on the same EDN. The registration of EAS to EES is controlled by EAS, as described in clause 8.4.3 EAS Registration in TS 23.558. OAM has no control over whether it is the same or different EES.

2. Actions:

To 3GPP SA6: please take the above information into consideration.

**Discussion:**

Huawei presented the LS available as S6-231118.

Qualcomm remarked they were surprising about the last statement which could potentially be misleading.

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

**S6-231119 LS on 3GPP work on Energy Efficiency**

*Type: LS in For: Action  
 Original outgoing LS: S5-232903, to 3GPP SA, SA1, SA2, SA3, SA4, SA6, RAN, RAN1, RAN2, RAN3, RAN4, CT, CT1, CT3, CT4, cc -  
 Source: SA5*

**Abstract:**

1. Overall Description:

This attached document, endorsed by SA5 at its meeting#146-bis-e, aims at providing a comprehensive view of the ongoing work on Energy Efficiency (EE) in 3GPP.

The work can be viewed from 3 different perspectives:

1. Energy Efficiency (EE), which includes:

a. Defining KPIs to measure the energy efficiency of 5G network entities such as e.g. 5G core network, 5G RAN, network slices, etc.

B. Defining new or using already defined performance measurements / metrics to build EE KPIs

c. Specifying the measurement and collection method(s)

2. Energy Saving (ES), i.e. the optimization (by the network operator) of the energy efficiency of the 5G network entities, which includes:

a. Describing use cases / scenarios in which energy savings may be achieved, and related requirements

b. Specifying solutions to support these use cases / scenarios and achieve related energy savings

3. Digital Sobriety (DS), i.e. the definition and adoption of best practices (by service users) to help save energy in the 5G network, which includes:

a. Describing use cases / scenarios in which service users may help save energy in the 5G network, e.g. by changing their behaviour

b. By extension, it is proposed that digital sobriety also includes how 3GPP may help save energy in the 5G network, e.g. by designing sober, eco-friendly solutions. As an example, amongst various candidate solutions proposed in 3GPP WGs to support use cases / scenarios and requirements, some of them may be more digital sober than others by requiring less volume of data to be processed, stored, transported. This eco-friendly aspect should be considered when selecting the final solution.

The table in the attached document aims at identifying all TSGs / WGs initiatives (Rel-18 study or work items, except for SA1 which Rel-19 study is mentioned) related to the three aforementioned pillars (Energy Efficiency, Energy Saving, Digital Sobriety).

2. Actions:

To 3GPP TSGs SA, RAN, CT, WGs SA1, SA2, SA3, SA4, SA6, RAN1, RAN2, RAN3, RAN4, CT1, CT3, CT4:

• Please correct and/or complement the table present in the attached document if and where deemed appropriate,

• Please keep SA5 informed in case of new Rel-18 SI/WI addressing energy efficiency and/or energy saving and/or digital sobriety, so that SA5 can maintain such information for the Rel-18 or later release timeframe.

**Discussion:**

Huawei presented the LS available as S6-231119.

Intel suggested providing a response even if SA6 would not contribute to the actual content.

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

**S6-231120 LS reply to Reply LS on Network federation interface for Telco edge consideration**

*Type: LS in For: Action  
 Original outgoing LS: S5-233146, to SA3, SA6, cc SA, SA2  
 Source: SA5*

**Abstract:**

1 . Overall description

In the reply LS (S3-223914) SA3 mentioned the following

“1. It would be better to give the details on how to define the procedures of the OAuth2 protocol and Client Credentials, such as which network function will take the Oauth Authorization server role, what will be included in the token, the details for the Client Credentials, etc. TS 33.501 clause 13.4 may be referred here for the details.”

With regards to “what will be included in the token”, SA5 would like to mention the following:

1. SA5 is working the E/WBI API requirements as part of eECM and FS\_MEC\_ECM WID and SID respectively.

2. The authorization token shall represent the granular access authorizations for the Client (Consumer is SA5 terminology ) pertaining to the APIs (MnS in SA5 terminology) being accessed. The possible content of the token is described in 3GPP TR28.817, Clause 7.1.4.

2. Actions

To GSMA ENSWI

Action: 3GPP SA5 kindly requests SA3 and SA6 to consider the information provided above.

**Discussion:**

Samsung presented the LS available as S6-231120.

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

**S6-231121 LS on management of AS by AF**

*Type: LS in For: Information  
 Original outgoing LS: S4-230436, to SA2, cc SA6  
 Source: SA4*

**Abstract:**

1. Overall description

As part of its study on extensions to the 5G Media Streaming (5GMS) architecture, SA4 has identified a requirement for a 5GMS Application Function to manage a population of 5GMS Application Servers. During the course of the study, it has become apparent that the management relationship is also generally applicable to other classes of Application Function (AF) managing a population of Application Server (AS) instances. This relationship is particularly relevant in deployments where the AS and AF are supplied by different vendors and interoperability is therefore a relevant topic for standardisation. At SA4#122, it was agreed to add a Key Issue on this topic to TR 26.804 in Rel 18 and the relevant Change Request is attached for you reference.

In particular, the study identifies the usefulness of an AS instance periodically reporting its health and load to its managing AF after first registering with that AF. This management relationship between as AS instance and an AF is compared with the similar relationship that exists within the 5G System between an AF instance and the Network Repository Function (NRF).

SA4 also notes a similar management relationship exists between an Edge Application Server (EAS) instance and an Edge Enabler Server (EES) at reference point EDGE 3 in TS 23.558. In particular, clauses 6.5.4 and 8.4.3 of TS 23.558 define a procedure whereby an EAS instance registers with an EES to facilitate its discovery by an Edge Enabler Client (EEC), and table 8.2.4 1 introduces the concept of an availability reporting period property. However, SA4 observes that this availability reporting concept is not further elaborated in TS 23.558 or TS 29.558 in Release 17. Furthermore, if such a feature were to be specified, it would be applicable only within the context of the architecture for enabling Edge Applications.

Rather than specifying a point solution for the 5G Media Streaming architecture, SA4 is considering starting a new Work Item specifying a generalised service-based architecture and API for AS management that can be referenced by any 3GPP specification in which a set of AS instances is managed by an AF. Before doing so, SA4 is consulting other 3GPP groups with relevant expertise for comment on this proposal.

NOTE: It is not SA4's intention to define a cloud orchestration API.

2 . Actions

To SA2

ACTION: SA4 kindly requests SA2 to comment on the above proposal to define a generic, reusable service-based architecture and API for AS instance management by an AF.

ACTION: SA4 kindly requests SA2 to inform it of any existing or planned work in this area.

**Discussion:**

Lenovo presented the LS available as S6-231121.

**Decision:** The document was **replied to in S6-231422**.

**S6-231252 LS on publication of GSMA OPG and OPAG documents**

*Type: LS in For: Information  
 Original outgoing LS: OPG\_128\_Doc\_03, to 3GPP SA2, SA5, SA6, ETSI ISG MEC, ISG NFV, cc OPAG  
 Source: OPG*

**Abstract:**

1. Summary

GSMA OPG would like to inform you that the groups (OPG and OPAG) have recently published a new version of several documents and a new document for User-Network Interface APIs.

• GSMA PRD OPG.02 Operator Platform Telco Edge Requirements version 4.0, available at https://www.gsma.com/futurenetworks/resources/operator-platform-telco-edge-requirements/

• GSMA PRD OPG.03 Southbound Interface Network Resources APIs version 2.0, available at https://www.gsma.com/futurenetworks/resources/southbound-interface-network-resources-apis/

• GSMA PRD OPG.04 East-Westbound Interface APIs version 2.0, available at https://www.gsma.com/futurenetworks/resources/east-westbound-interface-apis/

• GSMA PRD OPG.05 User-Network Interface APIs, available at https://www.gsma.com/futurenetworks/resources/gsma-operator-platform-group-user-network-interface-apis/

2. Actions

GSMA OPG kindly ask you take the above information into consideration.

**Discussion:**

The chair presented the LS available as S6-231122.

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

**S6-231253 LS to 3GPP on EAS ID interpretation**

*Type: LS in For: Information  
 Original outgoing LS: MEC(23)000139r1, to 3GPP CT3, cc 3GPP SA6, CT1  
 Source: ETSI ISG MEC*

**Abstract:**

1. Overall description

In a previous LS exchange with 3GPP, ETSI MEC agreed on the scope of the alignment (MEC(22)000383r1 / S6-222058) between the ETSI MEC and EDGEAPP architectures, as proposed by 3GPP SA6 (MEC(22)000259 / S6-221436). One specific point was on the alignment of the EAS profile (EDGEAPP) and AppInfo (ETSI MEC). In support of this aspect of the alignment, ETSI MEC has captured a stage 3 analysis of the EASProfile in Annex C of ETSI GS MEC 011, based on Table 8.1.5.2.3-1 of 3GPP TS 29.558. In the initial analysis there was a remark that the easId could be considered to correspond to the ETSI MEC appName (ETSI GS MEC 011 v3.1.1 to v3.1.4). Like the easId, appName is of type String and it is mandatory for an application instance (corresponding to an 3GPP application server) to provide its appName, as an attribute of the AppInfo, to the MEC platform (corresponding to the EDGEAPP Edge Enabler Server) when registering. The appName is described in MEC as “Name to identify the MEC application”, but there are no requirements on its specific format or global uniqueness. This appeared to align with the description in 3GPP TS 23.558, where it is stated in clause 7.2.4 that EASID “identifies a particular application for e.g. SA6Video, SA6Game etc. For example, all Edge SA6Video Servers will share the same EASID”. However, it has been observed that the description of easId in 3GPP TS 29.558 was updated to provide URI and FQDN as example values for easId. What is not clear in ETSI MEC is whether such a URI (or FQDN) corresponds to the same URI (or FQDN) provided through the endPt attribute, for which there is a corresponding endPt attribute in the AppInfo. As a result, in the latest draft of MEC 011 (ETSI GS MEC 011 v3.1.5 onwards), the Annex C analysis has been updated to indicate that there’s “No existing MEC attribute defined” for easId. To understand whether this is appropriate, ETSI MEC is seeking clarification on the easId definition to reassess whether easId correspondence to ETSI MEC’s appName would be appropriate.

ETSI ISG MEC wishes to take this opportunity to reiterate its continued commitment to the collaboration with 3GPP, aiming at alignment between MEC’s Phase 3 work and 3GPP Rel. 18.

2 . Actions

To 3GPP CT3

ACTION: ETSI ISG MEC kindly asks 3GPP CT3 to provide comment on MEC’s interpretation of the easId attribute within the EASProfile, particularly in relation to the endPt attribute present in the same data type.

**Discussion:**

Apple presented the LS available as S6-231253.

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

**S6-231419 Reply LS on 5G capabilities exposure for factories of the future - identified gaps**

*Type: LS in For: Information  
 Original outgoing LS: SP-230384, to 5G-ACIA, cc 3GPP TSG CT, SA1, SA2, SA3, SA5, SA6  
 Source: SA*

**Abstract:**

1. Overall Description:

SA would like to thank 5G-ACIA for their LS (SP-230003/SP-221005).

SA has tasked its WGs to analyze the gaps and limitations identified by 5G-ACIA, and would like to provide the results of our findings below:

1. For gaps and limitations identified by 5G-ACIA related to NEF exposure capability, please refer to SA2 analysis:

Among the items in SA2 scope, several of them (e.g. G.1, G.4, L2, L.3, L.4, L.5) have already been discussed in SA2 since Rel-16 (Vertical\_LAN, IIoT, GMEC). SA2 is currently busy completing Rel-18 and updating SA2 specifications with the Rel-18 features. The SA2 TSs that are primarily related to the 5G-ACIA items are TS 23.501, TS 23.502, and TS 23.503. SA2 would like to inform 5G-ACIA that SA2 has discussed the aspects highlighted by 5G-ACIA that are not supported by 5GS currently in Rel-18 but there are different views on such aspects being gaps, resulting in no consensus.

2. For gaps and limitations identified by 5G-ACIA related to security, please refer to SA3 analysis:

SA3 has discussed the LS from 5G-ACIA with a focus on gaps G.1, G.3 and limitation L.6, which have been identified as being potentially relevant for SA3. The following conclusions have been agreed:

G.1 Provisioning of subscriptions

SA3 did not standardize or does not have plans to standardize a mechanism to provision information related to the identity of a subscription (i.e., UE Ids or authentication keys) into the 5G core.

For the sake of clarity SA3 also points out that SA3 did not define and does not have plans to define a protocol for provisioning of subscription data to a UE.

G.3 Provision of security event/logging information

SA3 interprets the terms event and logging information in such way, that it refers to events and logging information originating from the 5G core, but not to events and logging information originating from the UE.

According to the understanding of SA3 security events and logging information include, for instance, information relating to successful and unsuccessful (primary, secondary, slice specific) authentications of UE and information relating to applied protection of user plane traffic.

SA3 did not and does not have plans to standardize exposure of these events or logging information.

Based on requirements from SA1 or proposals from member companies, SA3 can work on adding these events following the 3GPP SA3 working procedures.

L.6 Fine-grained authorization

SA3 points out that the authorization of Application Functions (AF) at the exposure point can be executed using the OAuth 2.0 procedures. The currently defined scopes allow authorization on the level of services. Vendors might define and make available additional scopes in their specific products.

In addition to authorization based on OAuth 2.0, the exposure points might limit the scope of API calls in a fine granular way based on implementation specific policy checks as indicated in Clause 12.2 of TS 33.501.

3. For gaps and limitations identified by 5G-ACIA related to service exposure enabler, please refer to SA6 analysis:

SA6 has discussed the LS from 5G-ACIA, and has identified gaps and limitations potentially relevant for SA6. The following aspects are provided for further consideration by 5G-ACIA:

G.4 Traffic profile (QoS) for network connections: SA6 has specified Network Resource Management service in 3GPP TS 23.434, Edge enabler service in 3GPP TS 23.558 and 5G Messaging service in 3GPP TS 23.554 which specifies procedures and APIs which can be used for this purpose.

L.2 Dynamic solution for application centric-QoS: SA6 has specified Network Resource Management service in 3GPP TS 23.434 which specifies procedures and APIs which can be used for this purpose.

L.4 Monitoring of device connectivity, including the connection’s QoS: SA6 has specified Network Resource Management service in 3GPP TS 23.434 which specifies procedures and APIs which can be used for this purpose.

L.6 Fine-grained authorization on the level of specific services and resources: SA6 has enabled CAPIF to support Resource Owner Aware Access to resources served by service APIs. The procedures and APIs which can be used for this purpose are specified in 3GPP TS 23.222 for which SA3 is currently working on the detailed security procedures.

3GPP work is performed based on contributions submitted by 3GPP member companies. 3GPP TSG SA would like to suggest that 5G-ACIA member companies that are also 3GPP members directly contribute in the relevant 3GPP working groups.

2. Actions:

To 5G Alliance for Connected Industries and Automation (5G-ACIA).

ACTION: 3GPP SA respectfully asks 5G-ACIA to take into account the feedback above.

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

**S6-231420 Alignment of activities on UE data collection reporting and event exposure**

*Type: LS in For: Information  
 Original outgoing LS: SP-230394, to SA4, cc SA2, SA6  
 Source: SA*

**Abstract:**

1. Overall Description:

TSG SA discussed the work on UE data collection happening in SA2, SA4 and SA6 in order to avoid fragmentation on the solutions. TSG SA acknowledges that the system architecture, reference points, and high-level procedures regarding generic UE data collection, reporting and event exposure that are currently described in the stage 2 specification TS 26.531 and stage 3 specification TS 26.532 define the detailed procedures and associated APIs for the generic UE data collection and reporting functionality (this is referred to as "EVEX framework" below for brevity).

SA6 expressed in LS S6-231059 to SA4 the following additional requirements needed by the Application Service Provider (ASP) as described in the architecture defined in 3GPP TS 26.531:

1. The ASP shall be able to retrieve/pull collected data on-demand (i.e. without need for setting up session) from the UE Application through a request/response mechanism.

2. The UE Application shall be able to send/push collected data on-demand (i.e. without need for setting up session) to ASP through a request/response mechanism.

3. The ASP shall be able retrieve collected data from the UE Application through a subscribe/notify mechanism.

4. The ASP shall be able to configure the subscription for the UE Application including the specific information to be reported, the triggering criteria and reporting configuration.

In the context of rel.18 KI#2 of FS\_AIMLsys, SA2 discussed (as one of the options out of multiple solutions) about the possibility to enhance the framework for data collection from the UE Application to also expose 5GC information to the UE.

Note that SA2 concluded that no normative work will be progressed in rel.18 for Key Issue #2 of FS\_AIMLsys.

Considering the above, we ask for feedback from SA4, preferably before SA#100 makes final decision on how to best create a common framework for data collection and sharing information between UE and 5GC for all purposes needed across SA WGs:

- Whether SA4 is willing to maintain and enhance the technical specifications that comprise the "EVEX framework" and fulfil any changes necessary based on requirements from other WGs in rel. 18 and future releases that fall within the existing scope of the framework?

- Whether SA4 is willing to extend the scope the "EVEX framework", e.g. to fulfil any changes necessary based on requirements from other WGs in future releases?

If SA4 is not willing to do changes in the "EVEX framework" for UE data collection TSG SA will discuss further whether the architecture and related procedures are transferred and maintained by another WG (SA2 or SA6).This existing or new specification can focus on UE data collection in the future.

None of the above considerations will disrupt existing Rel.18 activities e.g. "Application Data Analytics Enablement Services (ADAES)" and "Application service management in eSEAL2" work items of SA6, including the requirements and associated solutions. Also, Rel.18 conclusions of FS\_AIMLsys would not be modified.

2. Actions:

To SA4

ACTION: TSG SA kindly ask:

- Whether SA4 is willing to maintain and enhance the technical specifications that comprise the "EVEX framework" and fulfil any changes necessary based on requirements from other WGs in Rel.18 and future releases that fall within the existing scope of the framework.

- Whether SA4 is willing to extend the scope of the "EVEX framework", e.g. to fulfil any changes necessary based on requirements from other WGs in future releases.

**Discussion:**

The chair presented the LS available as S6-231420.

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

**S6-231421 Reply LS to LS on the consent of draft new Recommendation ITU-T Q.3647 'Signalling requirements for emergency service in IMS roaming environment'**

*Type: LS in For: Information  
 Original outgoing LS: SP-230359, to ITU-T Study Group 11, cc 3GPP SA WG6, 3GPP TSG CT  
 Source: SA*

**Abstract:**

1. Overall description

TSG SA would like to thank ITU-T SG 11 for their LS to SA6 on the consent of draft new Recommendation ITU-T Q.3647 'Signalling requirements for emergency service in IMS roaming environment'. As SA6 forwarded the LS to TSG SA, TSG CT and relevant SA and CT WGs, TSG SA would like to provide a response.

There is no current technical information to provide at this time. However, TSG CT and relevant SA and CT WGs may provide additional feedback if needed. Please include TSG SA and TSG CT in future LSs so that all appropriate SA and CT WGs can be included in any subsequent discussions.

2. Actions

To ITU-T Study Group 11

ACTION: Please take this information into account.

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

### 4.2 Outgoing LSs

**S6-231122 LS on resolving the target KMS URI for a migrated MC service user**

*Type: LS out For: Approval  
 to SA3  
 Source: Airbus*

**Discussion:**

Airbus presented the draft LS available as S6-231122.

Samsung remarked that it may be difficult to conclude on the LS during the current meeting.

**Decision:** The document was **revised to S6-231552**.

**S6-231552 LS on resolving the target KMS URI for a migrated MC service user**

*Type: LS out For: Approval  
 to SA3  
 Source: SA6*

(Replaces S6-231122)

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

Attachments to this outgoing LS: S6-230771, S6-231348

**S6-231124 LS reply on the use of a non-network defined identifier for UE identification**

*Type: LS out For: Approval  
 to SA2, cc SA3  
 Source: Apple GmbH*

**Discussion:**

Apple presented the draft LS available as S6-231124.

Qualcomm sugggested dealying the discussion until Rel-19.

Ericsson was of the view further discussion was needed within SA6 and that the topic was not very urgent (i.e. within Rel-18).

Huawei was of the view that some answers could possibly be given but in general further discussion was needed.

Samsung agreed with earlier views but was of the view that the Q2 was a question for SA3.

**Decision:** The document was **revised to S6-231519**.

**S6-231519 LS reply on the use of a non-network defined identifier for UE identification**

*Type: LS out For: Approval  
 to SA2, cc SA3  
 Source: Apple GmbH*

(Replaces S6-231124)

**Discussion:**

Approved as per S6-231519 rev1

**Decision:** The document was **revised to S6-231604**.

**S6-231604 LS reply on the use of a non-network defined identifier for UE identification**

*Type: LS out For: Approval  
 to SA2, cc SA3  
 Source: SA6*

(Replaces S6-231519)

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

**S6-231239 LS on terminology change from SNA to RNAA**

*Type: LS out For: Approval  
 to SA3  
 Source: NTT DOCOMO*

**Discussion:**

NTT DOCOMO presented the draft LS available as S6-231239 and remarked that the LS was not required any longer.

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

**S6-231422 LS reply on management of AS by AF**

*Type: LS out For: discussion  
 to SA4, cc SA2  
 Source: Lenovo*

**Discussion:**

A draft S6-231422 rev1 LS was discussed during CC#7.

Samsung suggested deleting the first paragraph.

Qualcomm was of the view that it was not necessary to oversell CAPIF.

**Decision:** The document was **revised to S6-231605**.

**S6-231605 LS reply on management of AS by AF**

*Type: LS out For: discussion  
 to SA4, cc SA2  
 Source: SA6*

(Replaces S6-231422)

**Discussion:**

Approved as per S6-231422 rev1.

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

**S6-231423 LS on Clarification on KMS provisioning**

*Type: LS out For: Approval  
 to SA3  
 Source: SA6*

**Discussion:**

A draft S6-231423 LS was discussed during CC#7.

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

**S6-231424 LS on MBS service area update handling**

*Type: LS out For: Approval  
 to SA2, CT3, CT4  
 Source: Huawei*

**Decision:** The document was **revised to S6-231581**.

**S6-231581 LS on MBS service area update clarification**

*Type: LS out For: Approval  
 to SA2, CT3, CT4  
 Source: Huawei*

(Replaces S6-231424)

**Decision:** The document was **revised to S6-231606**.

**S6-231606 LS on MBS service area update clarification**

*Type: LS out For: Approval  
 to SA2, CT3, CT4  
 Source: SA6*

(Replaces S6-231581)

**Discussion:**

Approved as per S6-231581 rev1.

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

## 5 Items for early consideration

### 5.1 Working Agreements / Technical Votes

### 5.2 Others

### 5.3 Documents for Early Approval

### 5.4 SA6 vice chair election

Juka Vialen representing Airbus, being the only candidate for the open vice-chair position, was re-elected as vice chair through acclamation for a third term.

## 6 Rel-16 Work Items

**S6-231311 Create\_Group service operation in the SS\_GroupManagement API**

*Type: CR For: Agreement  
 23.434 v16.7.0 CR-0200 Cat: F (Rel-16)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231529**.

**S6-231529 Create\_Group service operation in the SS\_GroupManagement API**

*Type: CR For: Agreement  
 23.434 v16.7.0 CR-0200 rev 1 Cat: F (Rel-16)  
  
 Source: Ericsson*

(Replaces S6-231311)

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

**S6-231312 Create\_Group service operation in the SS\_GroupManagement API**

*Type: CR For: Agreement  
 23.434 v17.7.0 CR-0201 Cat: A (Rel-17)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231530**.

**S6-231530 Create\_Group service operation in the SS\_GroupManagement API**

*Type: CR For: Agreement  
 23.434 v17.7.0 CR-0201 rev 1 Cat: A (Rel-17)  
  
 Source: Ericsson*

(Replaces S6-231312)

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

## 7 Rel-17 Work Items

**S6-231262 Correction of ACR management notification**

*Type: CR For: Agreement  
 23.558 v17.7.0 CR-0293 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

ACID is added to the IEs of ACR management event notification.

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

**S6-231263 Correction of ACR management notification**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0294 Cat: A (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Mirror CR

**Decision:** The document was **revised to S6-231514**.

**S6-231514 Correction of ACR management notification**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0294 rev 1 Cat: A (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces S6-231263)

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

**S6-231264 ACR scenario correction to include post-ACR clean-up for service continuity planning**

*Type: CR For: Agreement  
 23.558 v17.7.0 CR-0295 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

delete: “Post-ACR Clean-up is skipped.” and revise the NOTE afterwards, that describes when and how the S-EAS and T-EAS can perform their related Post-ACR Clean-up steps.

**Decision:** The document was **revised to S6-231515**.

**S6-231515 ACR scenario correction to include post-ACR clean-up for service continuity planning**

*Type: CR For: Agreement  
 23.558 v17.7.0 CR-0295 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, HiSilicon*

(Replaces S6-231264)

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

**S6-231265 ACR scenario correction to include post-ACR clean-up for service continuity planning**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0296 Cat: A (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Mirror CR

**Decision:** The document was **revised to S6-231516**.

**S6-231516 ACR scenario correction to include post-ACR clean-up for service continuity planning**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0296 rev 1 Cat: A (Rel-18)  
  
 Source: Huawei, HiSilicon*

(Replaces S6-231265)

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

**S6-231286 Clarification for EAS decided ACR scenario**

*Type: CR For: Agreement  
 23.558 v17.7.0 CR-0309 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon, Ericsson*

**Abstract:**

Proposal for Clarification for EAS decided ACR scenario

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

**S6-231287 Clarification for EAS decided ACR scenario**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0310 Cat: A (Rel-18)  
  
 Source: Huawei, Hisilicon, Ericsson*

**Abstract:**

Proposal for Clarification for EAS decided ACR scenario

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

## 8 Rel-18 Work-Items

### 8.1 MCOver5MBS – Mission Critical Services over 5MBS

**S6-231320 MBS service area update failure cause handling in MC**

*Type: CR For: Agreement  
 23.289 v18.5.0 CR-0102 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

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

### 8.2 MCOver5GProSe – Mission Critical Services over 5GProSe

### 8.3 MCGWUE – Gateway UE function for Mission Critical Communication

**S6-231315 Remove one active binding restriction on MC gateway client**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0381 Cat: C (Rel-18)  
  
 Source: Ericsson*

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

**S6-231316 Binding restriction discussion**

*Type: discussion For: Discussion  
 23.280 v..  
 Source: Ericsson*

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

**S6-231329 Terminology alignment within MC GW UE**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0365 rev 2 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230803)

**Decision:** The document was **revised to S6-231521**.

**S6-231521 Terminology alignment within MC GW UE**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0365 rev 3 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231329)

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

**S6-231332 Corrections related to MC gateway UE and identities**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0360 rev 4 Cat: F (Rel-18)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell, FirstNet, AT&T, BDBOS*

(Replaces S6-230804)

**Decision:** The document was **revised to S6-231522**.

**S6-231522 Corrections related to MC gateway UE and identities**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0360 rev 5 Cat: F (Rel-18)  
  
 Source: Ericsson, Nokia, Nokia Shanghai Bell, FirstNet, AT&T, BDBOS*

(Replaces S6-231332)

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

**S6-231333 Clarifications related to authorization binding procedure**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0387 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231523**.

**S6-231523 Clarifications related to authorization binding procedure**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0387 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231333)

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

### 8.4 enh4MCPTT – Enhanced Mission Critical Push-to-talk architecture phase 4

**S6-231123 Enhancements for functional alias**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0340 Cat: B (Rel-18)  
  
 Source: Kontron Transportation France*

**Decision:** The document was **revised to S6-231494**.

**S6-231494 Enhancements for functional alias**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0340 rev 1 Cat: B (Rel-18)  
  
 Source: Kontron Transportation France*

(Replaces S6-231123)

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

**S6-231134 Add Criteria to Preconfigured User Regroup Request**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0341 Cat: C (Rel-18)  
  
 Source: FirstNet, AT&T, Nokia*

**Abstract:**

This CR is to align TS23.379 with TS23.280. During SA6 meeting 52 S6-230806 was agreed that added criteria to the preconfigured regroup request and associated procedure in TS23.280. This CR makes the same changes to TS23.379 so both TS’s are aligned.

**Decision:** The document was **revised to S6-231573**.

**S6-231573 Add Criteria to Preconfigured User Regroup Request**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0341 rev 1 Cat: C (Rel-18)  
  
 Source: FirstNet, AT&T, Nokia*

(Replaces S6-231134)

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

**S6-231164 User Location Authorization and Profile**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0369 Cat: B (Rel-18)  
  
 Source: FirstNet*

**Decision:** The document was **revised to S6-231429**.

**S6-231429 User Location Authorization and Profile**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0369 rev 1 Cat: B (Rel-18)  
  
 Source: FirstNet*

(Replaces S6-231164)

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

**S6-231572 User Location Authorization and Profile**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0369 rev 2 Cat: B (Rel-18)  
  
 Source: FirstNet*

**Discussion:**

A revision to S6-231164 reserved by mistake.

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

**S6-231208 Correct errors in the use of singular and plural forms in TS 23.280**

*Type: CR For: Approval  
 23.280 v18.5.0 CR-0370 Cat: D (Rel-18)  
  
 Source: China Telecommunications*

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

**S6-231211 Correct the repeated space errors in TS 23.280**

*Type: CR For: (not specified)  
 23.280 v18.5.0 CR-0371 Cat: D (Rel-18)  
  
 Source: China Telecommunications*

**Discussion:**

Not available during the opening call.

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

**S6-231213 Correct errors in the use of singular and plural forms in TS 23.280**

*Type: CR For: (not specified)  
 23.280 v18.5.0 CR-0372 Cat: D (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

Late document with comments provided.

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

**S6-231215 Remove duplicate and extra words in the expression of TS 23.280.**

*Type: CR For: (not specified)  
 23.280 v18.5.0 CR-0373 Cat: D (Rel-18)  
  
 Source: China Tele*

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

**S6-231217 Modify several expression mistakes in TS 23.280**

*Type: CR For: (not specified)  
 23.280 v18.5.0 CR-0374 Cat: D (Rel-18)  
  
 Source: China Telecommunications*

**Discussion:**

Not available during the opening call.

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

**S6-231218 Remove duplicate and extra words in the expression of TS 23.280.**

*Type: CR For: (not specified)  
 23.280 v18.5.0 CR-0375 Cat: D (Rel-18)  
  
 Source: China Telecom*

**Discussion:**

Late document with comments provided.

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

**S6-231220 Correct the repeated space errors in TS 23.280**

*Type: CR For: Approval  
 23.280 v18.5.0 CR-0376 Cat: D (Rel-18)  
  
 Source: China Telecom*

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

**S6-231222 Correct the spelling errors of words in TS 23.280.**

*Type: CR For: Approval  
 23.280 v18.5.0 CR-0377 Cat: D (Rel-18)  
  
 Source: China Telecom*

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

**S6-231232 Target KMS URI for a migrated MC service user**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0357 rev 2 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France, Airbus*

(Replaces S6-230514)

**Abstract:**

The editor’s note is deleted as the current standard already supports resolving the target KMS URI when not configured in the user profile.

**Decision:** The document was **revised to S6-231509**.

**S6-231509 Target KMS URI for a migrated MC service user**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0357 rev 3 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France, Airbus*

(Replaces S6-231232)

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

**S6-231245 Add 5G NR Cell Global Identifier (NCGI) to Location Information Element**

*Type: CR For: Approval  
 23.289 v18.5.0 CR-0101 Cat: C (Rel-18)  
  
 Source: UIC*

**Decision:** The document was **revised to S6-231496**.

**S6-231496 Add 5G NR Cell Global Identifier (NCGI) to Location Information Element**

*Type: CR For: Approval  
 23.289 v18.5.0 CR-0101 rev 1 Cat: C (Rel-18)  
  
 Source: UIC*

(Replaces S6-231245)

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

**S6-231322 Remove affiliation related EN in clause 5.2.5**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0385 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

**Decision:** The document was **revised to S6-231578**.

**S6-231578 Remove affiliation related EN in clause 5.2.5**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0385 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

(Replaces S6-231322)

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

**S6-231328 Updating example of MCData services which are not handled by SIP core**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0386 Cat: F (Rel-18)  
  
 Source: Ericsson*

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

**S6-231341 Updating preconfigured group regroup**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0388 Cat: B (Rel-18)  
  
 Source: Ericsson GmbH*

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

**S6-231345 Updating the MC service user criteria in the preconfigured user regroup**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0390 Cat: C (Rel-18)  
  
 Source: Ericsson*

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

**S6-231346 Updating the MC service user ID list within preconfigured group regroup**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0364 rev 1 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230570)

**Decision:** The document was **revised to S6-231524**.

**S6-231524 Updating the MC service user ID list within preconfigured group regroup**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0364 rev 2 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231346)

**Decision:** The document was **revised to S6-231607**.

**S6-231607 Updating the MC service user ID list within preconfigured group regroup**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0364 rev 3 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231524)

**Discussion:**

Agreed as per S6-231524 rev3.

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

**S6-231347 Updating example of MCData services which are not handled by SIP core**

*Type: CR For: Agreement  
 23.282 v18.3.0 CR-0309 Cat: F (Rel-18)  
  
 Source: Ericsson, Kontron Transportation France*

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

### 8.5 IRail – Interconnection and Migration Aspects for Railways

**S6-231234 Signalling and media path clarification**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0321 rev 6 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France*

(Replaces S6-230682)

**Abstract:**

The CR clarifies that the MCPTT server controls the signalling and media paths.

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

**S6-231236 Signalling and media path clarification**

*Type: CR For: Agreement  
 23.281 v18.3.0 CR-0167 rev 6 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France*

(Replaces S6-230683)

**Abstract:**

The CR clarifies that the MCVideo server controls the signalling and media paths.

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

**S6-231254 Migration and interconnection scenarios for Rail/FRMCS**

*Type: discussion For: Discussion  
 Source: Union Inter. Chemins de Fer*

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

**S6-231317 Behaviour corrections on Ad hoc group emergency alert removal**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0382 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

**Decision:** The document was **revised to S6-231574**.

**S6-231574 Behaviour corrections on Ad hoc group emergency alert removal**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0382 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

(Replaces S6-231317)

**Decision:** The document was **revised to S6-231608**.

**S6-231608 Behaviour corrections on Ad hoc group emergency alert removal**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0382 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

(Replaces S6-231574)

**Discussion:**

Agreed as per S6-231574 rev1 plus cover sheet corrections.

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

**S6-231318 Clarification on subsequent group call on ad hoc group for emergency alert**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0383 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

**Decision:** The document was **revised to S6-231575**.

**S6-231575 Clarification on subsequent group call on ad hoc group for emergency alert**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0383 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

(Replaces S6-231318)

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

**S6-231319 MC service authorization notification alignment**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0384 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

**Decision:** The document was **revised to S6-231576**.

**S6-231576 MC service authorization notification alignment**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0384 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

(Replaces S6-231319)

**Decision:** The document was **revised to S6-231609**.

**S6-231609 MC service authorization notification alignment**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0384 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

(Replaces S6-231576)

**Discussion:**

Agreed as per S6-231576 rev1.

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

**S6-231348 Resolving the target KMS URI for a migrated MC service user**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0361 rev 4 Cat: B (Rel-18)  
  
 Source: Samsung, Motorola Solutions*

(Replaces S6-230811)

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

**S6-231358 Clarification on when to determine the migration status of called party**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0368 rev 2 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230935)

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

### 8.6 FFAPP – Application layer support for Factories of the Future (FF)

**S6-231364 Location report considering non-3GPP positioning technology**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0206 Cat: B (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231483**.

**S6-231483 Location report considering non-3GPP positioning technology**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0206 rev 1 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231364)

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

**S6-231415 TS 23.545 QoS management for FFApp with SEALDD**

*Type: pCR For: Agreement  
 23.545 v0.9.0  
 Source: Convida Wireless LLC*

**Discussion:**

Contribution changed from AI 8.14 to 8.6 during the opening call.

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

### 8.7 eSEAL2 – Enhanced Service Enabler Architecture Layer for Verticals Phase 2

**S6-231209 VAL UE bulk configuration**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0188 rev 3 Cat: B (Rel-18)  
  
 Source: China Mobile Com. Corporation*

(Replaces S6-231026)

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

**S6-231251 Notification channel expiry handling**

*Type: CR For: (not specified)  
 23.434 v18.4.1 CR-0197 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231432**.

**S6-231432 Notification channel expiry handling**

*Type: CR For: -  
 23.434 v18.4.1 CR-0197 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231251)

**Decision:** The document was **revised to S6-231610**.

**S6-231610 Notification channel expiry handling**

*Type: CR For: -  
 23.434 v18.4.1 CR-0197 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231432)

**Discussion:**

Agreed as per S6-231432 rev1.

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

**S6-231255 Sharing of UE constrained mode to NMS**

*Type: CR For: (not specified)  
 23.434 v18.4.1 CR-0198 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231431**.

**S6-231431 Sharing of UE constrained mode to NMS**

*Type: CR For: -  
 23.434 v18.4.1 CR-0198 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231255)

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

**S6-231303 Reliability for application enabler servers**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0199 Cat: B (Rel-18)  
  
 Source: Samsung*

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

**S6-231307 VAL server provisioning for Key Management Server**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0160 rev 3 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230673)

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

**S6-231313 Create\_Group service operation in the SS\_GroupManagement API**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0202 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231531**.

**S6-231531 Create\_Group service operation in the SS\_GroupManagement API**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0202 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231313)

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

**S6-231314 Service operations for the SS\_VALServiceAreaConfiguration API**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0143 rev 3 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230635)

**Decision:** The document was **revised to S6-231532**.

**S6-231532 Service operations for the SS\_VALServiceAreaConfiguration API**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0143 rev 4 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231314)

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

**S6-231323 MBS service area update failure cause handling in SEAL**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0203 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

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

**S6-231324 Introduce 5G Socket APIs at NRM**

*Type: discussion For: Discussion  
 Source: Huawei, Hisilicon*

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

**S6-231325 NRM support socket operation**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0204 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-231579**.

**S6-231579 NRM support socket operation**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0204 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-231325)

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

**S6-231326 QoS management for network-assisted UE-to-UE communications update**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0205 Cat: C (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-231580**.

**S6-231580 QoS management for network-assisted UE-to-UE communications update**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0205 rev 1 Cat: C (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-231326)

**Decision:** The document was **revised to S6-231611**.

**S6-231611 QoS management for network-assisted UE-to-UE communications update**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0205 rev 2 Cat: C (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-231580)

**Discussion:**

Agreed as per S6-231580 rev1.

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

**S6-231368 Minor fixes**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0207 Cat: F (Rel-18)  
  
 Source: Ericsson*

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

**S6-231369 Service API status monitoring**

*Type: CR For: Approval  
 23.222 v18.1.0 CR-0111 Cat: B (Rel-18)  
  
 Source: Ericsson*

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

**S6-231370 Abbreviation for Uu**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0208 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231612**.

**S6-231612 Abbreviation for Uu**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0208 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231370)

**Discussion:**

Agreed as per S6-231370 rev1.

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

**S6-231378 Correction to table 17.3.2.2-1**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0209 Cat: F (Rel-18)  
  
 Source: AT&T*

**Abstract:**

Correction to table 17.3.2.2-1

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

**S6-231405 Addition of IoT\_PCS services**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0210 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

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

**S6-231406 Addition of IoT\_PCS functional model**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0211 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

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

**S6-231408 IoT\_PCS unified TP and monitoring management**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0212 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-231588**.

**S6-231588 Unified Traffic Pattern and Monitoring management**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0212 rev 1 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231408)

**Decision:** The document was **revised to S6-231613**.

**S6-231613 Unified Traffic Pattern and Monitoring management**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0212 rev 2 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231588)

**Discussion:**

Agreed as per S6-231588 rev3.

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

**S6-231409 IoT\_PCS BDT configuration**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0213 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-231589**.

**S6-231589 NRM BDT configuration**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0213 rev 1 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231409)

**Decision:** The document was **revised to S6-231614**.

**S6-231614 NRM BDT configuration**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0213 rev 2 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231589)

**Discussion:**

Agreed as per S6-231589 rev2.

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

**S6-231410 IoT\_PCS device triggering**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0214 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-231590**.

**S6-231590 NRM Device triggering**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0214 rev 1 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231410)

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

**S6-231412 FFApp Coordinated UE-to-UE connection**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0215 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-231592**.

**S6-231592 Coordinated application-level direct UE-to-UE communications**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0215 rev 1 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231412)

**Decision:** The document was **revised to S6-231615**.

**S6-231615 Coordinated application-level direct UE-to-UE communications**

*Type: CR For: Agreement  
 23.434 v18.4.1 CR-0215 rev 2 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231592)

**Discussion:**

Agreed as per S6-231592 rev2.

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

### 8.8 5GMARCH\_Ph2 – New WID on support of the MSGin5G Service phase 2

**S6-231170 Definition of Constrained Devices**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0118 Cat: F (Rel-18)  
  
 Source: one2many B.V.*

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

**S6-231171 MSGin5G-8 naming issue**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0119 Cat: F (Rel-18)  
  
 Source: one2many B.V.*

**Decision:** The document was **revised to S6-231430**.

**S6-231430 MSGin5G-8 naming issue**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0119 rev 1 Cat: F (Rel-18)  
  
 Source: one2many B.V.*

(Replaces S6-231171)

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

**S6-231172 An Application Client is not a Constrained UE**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0120 Cat: F (Rel-18)  
  
 Source: one2many B.V.*

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

**S6-231173 Removal of security credentials IE**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0121 Cat: F (Rel-18)  
  
 Source: one2many B.V.*

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

**S6-231174 Message forwarding between MSGin5G Servers**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0122 Cat: B (Rel-18)  
  
 Source: one2many B.V.*

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

**S6-231210 Update of the architecture of considered devices**

*Type: discussion For: Discussion  
 23.554 v..  
 Source: China Mobile Com. Corporation*

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

**S6-231212 update the architecture for constrained device**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0123 Cat: F (Rel-18)  
  
 Source: China Mobile*

**Decision:** The document was **revised to S6-231538**.

**S6-231538 update the architecture for constrained device**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0123 rev 1 Cat: F (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-231212)

**Decision:** The document was **revised to S6-231603**.

**S6-231603 update the architecture for constrained device**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0123 rev 2 Cat: F (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-231538)

**Decision:** The document was **revised to S6-231645**.

**S6-231645 update the architecture for constrained device**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0123 rev 3 Cat: F (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-231603)

**Discussion:**

Agreed as per S6-231603 rev5.

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

**S6-231214 update the constrained device related definitions**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0124 Cat: F (Rel-18)  
  
 Source: China Mobile*

**Decision:** The document was **revised to S6-231539**.

**S6-231539 update the constrained device related definitions**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0124 rev 1 Cat: F (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-231214)

**Discussion:**

The meeting considered S6-231539 rev3.

one2many did not agree with the provided example.

**Decision:** The document was **revised to S6-231646**.

**S6-231646 update the constrained device related definitions**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0124 rev 2 Cat: F (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-231539)

**Discussion:**

Agreed as per S6-231539 rev4.

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

**S6-231219 update the Messaging Topic handling between different MSGin5G Servers**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0125 Cat: F (Rel-18)  
  
 Source: China Mobile*

**Decision:** The document was **revised to S6-231472**.

**S6-231472 update the Messaging Topic handling between different MSGin5G Servers**

*Type: CR For: Agreement  
 23.554 v18.3.1 CR-0125 rev 1 Cat: F (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-231219)

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

### 8.9 SNAAPP – Application enablement aspects for subscriber-aware northbound API access

**S6-231321 Revoking notification to other AEFs**

*Type: CR For: Agreement  
 23.222 v18.1.0 CR-0110 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

**Decision:** The document was **revised to S6-231577**.

**S6-231577 Revoking notification to other AEFs**

*Type: CR For: Agreement  
 23.222 v18.1.0 CR-0110 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

(Replaces S6-231321)

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

### 8.10 NSCALE – Network Slice Capability Exposure for Application Layer Enablement

**S6-231135 Network slice diagnostics**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Deutsche Telekom AG*

**Abstract:**

Proposal how to use ADAES in NSCALE.

**Decision:** The document was **revised to S6-231499**.

**S6-231499 Network slice diagnostics**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Deutsche Telekom AG*

(Replaces S6-231135)

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

**S6-231169 Information flows for inter-PLMN slice service continuity**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Deutsche Telekom AG*

**Abstract:**

This pCR propose to introduce information flows and APIs for existing predictive inter-PLMN slice service continuity procedure.

**Decision:** The document was **revised to S6-231500**.

**S6-231500 Information flows for inter-PLMN slice service continuity**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Deutsche Telekom AG*

(Replaces S6-231169)

**Decision:** The document was **revised to S6-231616**.

**S6-231616 Information flows for inter-PLMN slice service continuity**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Deutsche Telekom AG*

(Replaces S6-231500)

**Discussion:**

Approved as per S6-231500 rev2.

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

**S6-231184 Add procedures, information flows and APIs of network slice fault management**

*Type: pCR For: (not specified)  
 23.435 v1.1.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

**Decision:** The document was **revised to S6-231436**.

**S6-231436 Add procedures, information flows and APIs of network slice fault management**

*Type: pCR For: -  
 23.435 v1.1.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

(Replaces S6-231184)

**Decision:** The document was **revised to S6-231617**.

**S6-231617 Add procedures, information flows and APIs of network slice fault management**

*Type: pCR For: -  
 23.435 v1.1.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

(Replaces S6-231436)

**Discussion:**

Approved as per S6-231436 rev1.

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

**S6-231185 Add procedures and information flows of Slice requirements verification and alignment**

*Type: pCR For: (not specified)  
 23.435 v1.1.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

**Decision:** The document was **revised to S6-231437**.

**S6-231437 Add procedures and information flows of Slice requirements verification and alignment**

*Type: pCR For: -  
 23.435 v1.1.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

(Replaces S6-231185)

**Decision:** The document was **revised to S6-231618**.

**S6-231618 Add procedures and information flows of Slice requirements verification and alignment**

*Type: pCR For: -  
 23.435 v1.1.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

(Replaces S6-231437)

**Discussion:**

Approved as per S6-231437 rev1.

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

**S6-231216 Network Slice Information delivery (KI#13, Sol#18)**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Samsung*

(Replaces S6-230591)

**Decision:** The document was **revised to S6-231466**.

**S6-231466 Network Slice Information delivery (KI#13, Sol#18)**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Samsung*

(Replaces S6-231216)

**Decision:** The document was **revised to S6-231619**.

**S6-231619 Network Slice Information delivery (KI#13, Sol#18)**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Samsung*

(Replaces S6-231466)

**Discussion:**

Approved as per S6-231466 rev2.

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

**S6-231246 Network Slice Allocation by VAL server (Sol#13)**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Samsung*

**Decision:** The document was **revised to S6-231467**.

**S6-231467 Network Slice Allocation by VAL server (Sol#13)**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Samsung*

(Replaces S6-231246)

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

**S6-231258 Update of functionalities overview of the Network Slice Capability Exposure**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Hangzhou) Inf.*

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

**S6-231259 Update of Architectural requirements**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Hangzhou) Inf.*

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

**S6-231260 Procedures for Multiple slices performance management capability**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Hangzhou) Inf.*

**Decision:** The document was **revised to S6-231448**.

**S6-231448 Procedures for Multiple slices performance management capability**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Hangzhou) Inf.*

(Replaces S6-231260)

**Decision:** The document was **revised to S6-231620**.

**S6-231620 Procedures for Multiple slices performance management capability**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Hangzhou) Inf.*

(Replaces S6-231448)

**Discussion:**

Approved as per S6-231448 rev2.

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

**S6-231336 policy harmonization**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Suzhou) Software*

**Decision:** The document was **revised to S6-231445**.

**S6-231445 policy harmonization**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-231336)

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

**S6-231337 sol13 Network Slice Allocation by VAL Server**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Suzhou) Software*

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

**S6-231338 add the abbreviation**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Suzhou) Software*

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

**S6-231339 Define the VAL policy**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Suzhou) Software*

**Decision:** The document was **revised to S6-231446**.

**S6-231446 Define the VAL policy**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-231339)

**Decision:** The document was **revised to S6-231621**.

**S6-231621 Define the VAL policy**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-231446)

**Discussion:**

Approved as per S6-231446 rev2.

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

**S6-231340 Mapping of network slice related Identifier(s) and VAL service ID**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Suzhou) Software*

**Decision:** The document was **revised to S6-231447**.

**S6-231447 Mapping of network slice related Identifier(s) and VAL service ID**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-231340)

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

### 8.11 EDGEAPP\_Ph2 – Application Architecture for enabling Edge Applications Phase 2

**S6-231194 Editorial correction in the description of request identifier in the EEC registration update response**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0280 Cat: D (Rel-18)  
  
 Source: IIT Delhi, IIT Bhilai*

**Abstract:**

An editorial modification is required to change the description of IE “reason” in the table 8.4.2.3.5-1 of the clause 8.4.2.3.5 ” EEC registration update response".

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

**S6-231357 Several editorials**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0323 Cat: D (Rel-18)  
  
 Source: Qualcomm*

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

**S6-231374 Reference and editorial corrections**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0329 Cat: F (Rel-18)  
  
 Source: VODAFONE Group Plc*

**Decision:** The document was **revised to S6-231546**.

**S6-231546 Reference and editorial corrections**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0329 rev 1 Cat: F (Rel-18)  
  
 Source: VODAFONE Group Plc*

(Replaces S6-231374)

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

**S6-231393 editorial clean up**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0341 Cat: D (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231491**.

**S6-231491 editorial clean up**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0341 rev 1 Cat: D (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231393)

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

**S6-231201 Fixing clause number errors**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0287 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO*

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

**S6-231202 Reference correction for service continuity clauses**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0288 Cat: D (Rel-18)  
  
 Source: NTT DOCOMO*

**Decision:** The document was **revised to S6-231537**.

**S6-231537 Reference correction for service continuity clauses**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0288 rev 1 Cat: D (Rel-18)  
  
 Source: NTT DOCOMO*

(Replaces S6-231202)

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

**S6-231356 Cleanup of EES provider IDs**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0322 Cat: D (Rel-18)  
  
 Source: Qualcomm*

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

**S6-231204 Correction in the description of request identifier in ACR request table**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0290 Cat: F (Rel-18)  
  
 Source: IIT Delhi, IIT Bhilai*

**Abstract:**

To update the description of the information element requester identifier (EASID) in the table. Table 8.8.4.4-1 for the clause 8.8.4.4 “ACR request” . The EAS belonging to a particular application will always have same EASID.

**Decision:** The document was **revised to S6-231493**.

**S6-231493 Correction in the description of request identifier in ACR request table**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0290 rev 1 Cat: F (Rel-18)  
  
 Source: IIT Delhi, IIT Bhilai*

(Replaces S6-231204)

**Decision:** The document was **revised to S6-231622**.

**S6-231622 Correction in the description of request identifier in ACR request table**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0290 rev 2 Cat: F (Rel-18)  
  
 Source: IIT Delhi, IIT Bhilai*

(Replaces S6-231493)

**Discussion:**

Agreed as per S6-231493 rev1.

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

**S6-231221 Inclusion of EASID(s) to identify unfulffiled EASID within the ACID for the EEC registration response and EEC registration update response.**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0292 Cat: F (Rel-18)  
  
 Source: IID Delhi, IIT Bhilai*

**Abstract:**

Inclusion of EASID(s) corresponding to the unfulfilled ACID in table 8.4.2.3.3-1 of the clause 8.4.2.3.3 "EEC registration request" and table 8.4.2.3.5-1 of the clause "EEC registration update response" enable AC to update its AC profile with a reduced li

**Decision:** The document was **revised to S6-231471**.

**S6-231471 Inclusion of EASID(s) to identify unfulffiled EASID within the ACID for the EEC registration response and EEC registration update response.**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0292 rev 1 Cat: F (Rel-18)  
  
 Source: IID Delhi, IIT Bhilai*

(Replaces S6-231221)

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

**S6-231150 Optionality of Trigger Description for EEC Triggering Service**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0270 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231462**.

**S6-231462 Optionality of Trigger Description for EEC Triggering Service**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0270 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231150)

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

**S6-231183 Availability of EEC triggering service**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0273 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231463**.

**S6-231463 Availability of EEC triggering service**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0273 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231183)

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

**S6-231187 EEC triggering procedure**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0274 Cat: B (Rel-18)  
  
 Source: Samsung*

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

**S6-231200 Resolving Editor's Note about T-EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0286 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

**Decision:** The document was **revised to S6-231536**.

**S6-231536 Resolving Editor's Note about T-EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0286 rev 1 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

(Replaces S6-231200)

**Decision:** The document was **revised to S6-231623**.

**S6-231623 Resolving Editor's Note about T-EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0286 rev 2 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

(Replaces S6-231536)

**Discussion:**

Agreed as per S6-231536 rev2.

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

**S6-231266 Definistion of the API of ACR parameter information**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0297 Cat: B (Rel-18)  
  
 Source: Huawei, HiSilicon*

**Abstract:**

Definistion of the API of ACR parameter information procedure in clause 8.8.3.9

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

**S6-231149 Resolve EN on EAS Acknowledgement for service continuity planning**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0269 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231461**.

**S6-231461 Resolve EN on EAS Acknowledgement for service continuity planning**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0269 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231149)

**Decision:** The document was **revised to S6-231624**.

**S6-231624 Resolve EN on EAS Acknowledgement for service continuity planning**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0269 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231461)

**Discussion:**

Agreed as per S6-231461 rev1.

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

**S6-231349 Removing AC registration**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0315 Cat: C (Rel-18)  
  
 Source: Qualcomm*

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

**S6-231162 Moving alignment Annex from TS to external TR**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0271 Cat: B (Rel-18)  
  
 Source: Intel Technology India Pvt Ltd.*

**Decision:** The document was **revised to S6-231507**.

**S6-231507 Moving alignment Annex from TS to external TR**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0271 rev 1 Cat: B (Rel-18)  
  
 Source: Intel Technology India Pvt Ltd.*

(Replaces S6-231162)

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

**S6-231198 General clause for roaming and federation**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0284 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

**Decision:** The document was **revised to S6-231535**.

**S6-231535 General clause for roaming and federation**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0284 rev 1 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

(Replaces S6-231198)

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

**S6-231195 Resolving Editor's Note about ECS registration**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0281 Cat: D (Rel-18)  
  
 Source: NTT DOCOMO*

**Decision:** The document was **revised to S6-231533**.

**S6-231533 Resolving Editor's Note about ECS registration**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0281 rev 1 Cat: D (Rel-18)  
  
 Source: NTT DOCOMO*

(Replaces S6-231195)

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

**S6-231354 Fixing EN on changing name of ECS registration**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0320 Cat: C (Rel-18)  
  
 Source: Qualcomm*

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

**S6-231351 Information flows - Federation and roaming**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0317 Cat: B (Rel-18)  
  
 Source: Qualcomm*

**Decision:** The document was **revised to S6-231477**.

**S6-231477 Information flows - Federation and roaming**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0317 rev 1 Cat: B (Rel-18)  
  
 Source: Qualcomm*

(Replaces S6-231351)

**Decision:** The document was **revised to S6-231625**.

**S6-231625 Information flows - Federation and roaming**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0317 rev 2 Cat: B (Rel-18)  
  
 Source: Qualcomm*

(Replaces S6-231477)

**Discussion:**

Agreed as per S6-231574 rev1.

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

**S6-231199 Information flows for roaming and federation**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0285 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

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

**S6-231353 Applicability of service provisioning information retrieval for federation**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0319 Cat: C (Rel-18)  
  
 Source: Qualcomm*

**Decision:** The document was **revised to S6-231479**.

**S6-231479 Applicability of service provisioning information retrieval for federation**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0319 rev 1 Cat: C (Rel-18)  
  
 Source: Qualcomm*

(Replaces S6-231353)

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

**S6-231350 Subscription for service provisioning information retrieval by ECS**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0316 Cat: B (Rel-18)  
  
 Source: Qualcomm*

**Decision:** The document was **revised to S6-231476**.

**S6-231476 Subscription for service provisioning information retrieval by ECS**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0316 rev 1 Cat: B (Rel-18)  
  
 Source: Qualcomm*

(Replaces S6-231350)

**Decision:** The document was **revised to S6-231626**.

**S6-231626 Subscription for service provisioning information retrieval by ECS**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0316 rev 2 Cat: B (Rel-18)  
  
 Source: Qualcomm*

(Replaces S6-231476)

**Discussion:**

Agreed as per S6-231476 rev1.

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

**S6-231352 Replacing OP terminology and reusing existing procedures for ENS**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0318 Cat: C (Rel-18)  
  
 Source: Qualcomm, Ericsson*

**Decision:** The document was **revised to S6-231478**.

**S6-231478 Replacing OP terminology and reusing existing procedures for ENS**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0318 rev 1 Cat: C (Rel-18)  
  
 Source: Qualcomm, Ericsson*

(Replaces S6-231352)

**Decision:** The document was **revised to S6-231627**.

**S6-231627 Replacing OP terminology and reusing existing procedures for ENS**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0318 rev 2 Cat: C (Rel-18)  
  
 Source: Qualcomm, Ericsson*

(Replaces S6-231478)

**Discussion:**

Agreed as per S6-231478 rev1.

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

**S6-231203 Resolving EN about term alignment between ECSP and OP**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0289 Cat: D (Rel-18)  
  
 Source: NTT DOCOMO*

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

**S6-231278 Correction on Edge Node sharing**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0303 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

**Abstract:**

proposal for Correction on Edge Node sharing

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

**S6-231305 ENS – IE tables updates**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0312 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231541**.

**S6-231541 ENS – IE tables updates**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0312 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231305)

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

**S6-231306 Edge Node Sharing solution**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0313 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231542**.

**S6-231542 Edge Node Sharing solution**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0313 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231306)

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

**S6-231387 Edge node sharing announcement**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0335 Cat: C (Rel-18)  
  
 Source: Convida Wireless LLC*

**Abstract:**

KI #22

**Decision:** The document was **revised to S6-231597**.

**S6-231597 Edge node sharing publishing**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0335 rev 1 Cat: C (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231387)

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

**S6-231279 Enhancement on EAS instantiation notification**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0304 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera, CMCC*

**Abstract:**

proposal for Enhancement on EAS instantiation notification

**Decision:** The document was **revised to S6-231584**.

**S6-231584 Enhancement on EAS instantiation notification**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0304 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera, CMCC*

(Replaces S6-231279)

**Decision:** The document was **revised to S6-231628**.

**S6-231628 Enhancement on EAS instantiation notification**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0304 rev 2 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera, CMCC*

(Replaces S6-231584)

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

**S6-231385 Dynamic instantiation at registration**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0333 Cat: C (Rel-18)  
  
 Source: Convida Wireless LLC*

**Abstract:**

KI #9 (Dynamic EAS instantiation)

**Decision:** The document was **revised to S6-231600**.

**S6-231600 Dynamic instantiation at registration**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0333 rev 1 Cat: C (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231385)

**Decision:** The document was **revised to S6-231629**.

**S6-231629 Dynamic instantiation at registration**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0333 rev 2 Cat: C (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231600)

**Discussion:**

Agreed as per S6-231600 rev2.

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

**S6-231193 Clarifications on Instantiable EAS Information**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0279 Cat: B (Rel-18)  
  
 Source: ETRI, Uangel*

**Decision:** The document was **revised to S6-231459**.

**S6-231459 Clarifications on Instantiable EAS Information**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0279 rev 1 Cat: B (Rel-18)  
  
 Source: ETRI, Uangel*

(Replaces S6-231193)

**Decision:** The document was **revised to S6-231630**.

**S6-231630 Clarifications on Instantiable EAS Information**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0279 rev 2 Cat: B (Rel-18)  
  
 Source: ETRI, Uangel*

(Replaces S6-231459)

**Discussion:**

Agreed as per S6-231459 rev2.

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

**S6-231148 Update on ECS discovery procedure description regarding DNN and slice information**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0268 Cat: F (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231460**.

**S6-231460 Update on ECS discovery procedure description regarding DNN and slice information**

*Type: CR For: Agreement* 23.558 v18.2.0 CR-0268 rev 1 Cat: F (Rel-18)  
  
 *Source: Samsung*

(Replaces S6-231148)

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

**S6-231363 More procedures with CES**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0328 Cat: B (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231475**.

**S6-231475 More procedures with CES**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0328 rev 1 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231363)

**Decision:** The document was **revised to S6-231631**.

**S6-231631 More procedures with CES**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0328 rev 2 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231475)

**Discussion:**

Agreed as per S6-231475 rev3.

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

**S6-231386 ACR with CAS - EEC executed ACR via S-EES**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0334 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231548**.

**S6-231548 ACR with CAS - EEC executed ACR via S-EES**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0334 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231386)

**Decision:** The document was **revised to S6-231632**.

**S6-231632 ACR with CAS - EEC executed ACR via S-EES**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0334 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231548)

**Discussion:**

Agreed as per S6-231548 rev1.

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

**S6-231389 ACR with CAS - S-EAS decided ACR**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0337 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231549**.

**S6-231549 ACR with CAS - S-EAS decided ACR**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0337 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231389)

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

**S6-231390 ACR with CAS - S-EES executed ACR**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0338 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231550**.

**S6-231550 ACR with CAS - S-EES executed ACR**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0338 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231390)

**Decision:** The document was **revised to S6-231633**.

**S6-231633 ACR with CAS - S-EES executed ACR**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0338 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231550)

**Discussion:**

Agreed as per S6-231550 rev2.

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

**S6-231190 CAS requirements and cardinalities**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0276 Cat: D (Rel-18)  
  
 Source: InterDigital*

**Abstract:**

This CR introduces cloud migration requirements and, cardinalities.

**Decision:** The document was **revised to S6-231570**.

**S6-231570 CAS requirements and cardinalities**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0276 rev 1 Cat: F (Rel-18)  
  
 Source: InterDigital*

(Replaces S6-231190)

**Discussion:**

Category changed from D to F.

**Decision:** The document was **revised to S6-231634**.

**S6-231634 CAS requirements and cardinalities**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0276 rev 2 Cat: F (Rel-18)  
  
 Source: InterDigital*

(Replaces S6-231570)

**Discussion:**

Agreed as per S6-231570 rev1 plus cover sheet corrections.

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

**S6-231191 ACR configuration for service continuity between Edge and Cloud**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0277 Cat: C (Rel-18)  
  
 Source: InterDigital*

**Decision:** The document was **revised to S6-231571**.

**S6-231571 ACR configuration for service continuity between Edge and Cloud**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0277 rev 1 Cat: C (Rel-18)  
  
 Source: InterDigital*

(Replaces S6-231191)

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

**S6-231192 Cloud support in EAS and EES profiles**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0278 Cat: C (Rel-18)  
  
 Source: InterDigital*

**Abstract:**

Reuse of EAS profile and EES profile for CAS and CES.

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

**S6-231392 ACR between Edge and Cloud in Overload Situations**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0340 Cat: C (Rel-18)  
  
 Source: KPN N.V.*

**Decision:** The document was **revised to S6-231465**.

**S6-231465 ACR between Edge and Cloud in Overload Situations**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0340 rev 1 Cat: C (Rel-18)  
  
 Source: KPN N.V.*

(Replaces S6-231392)

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

**S6-231394 CES clarifications and editorial fix**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0342 Cat: F (Rel-18)  
  
 Source: KPN N.V.*

**Decision:** The document was **revised to S6-231464**.

**S6-231464 CES clarifications and editorial fix**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0342 rev 1 Cat: F (Rel-18)  
  
 Source: KPN N.V.*

(Replaces S6-231394)

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

**S6-231398 CAS decided ACR scenario via service provisioning triggering for CESless architecture**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0344 Cat: B (Rel-18)  
  
 Source: KPN N.V.*

**Decision:** The document was **revised to S6-231468**.

**S6-231468 CAS decided ACR scenario via service provisioning triggering for CESless architecture**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0344 rev 1 Cat: B (Rel-18)  
  
 Source: KPN N.V.*

(Replaces S6-231398)

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

**S6-231196 Resolving Editor's Note about CES features**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0282 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

**Decision:** The document was **revised to S6-231534**.

**S6-231534 Resolving Editor's Note about CES features**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0282 rev 1 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

(Replaces S6-231196)

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

**S6-231205 Resolving Editor's Note about CES registration**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0291 Cat: D (Rel-18)  
  
 Source: NTT DOCOMO*

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

**S6-231361 EES specfic UE ID**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0326 Cat: B (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231482**.

**S6-231482 EES specfic UE ID**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0326 rev 1 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231361)

**Decision:** The document was **revised to S6-231635**.

**S6-231635 EES specfic UE ID**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0326 rev 2 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231482)

**Discussion:**

Agreed as per S6-231483 rev3.

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

**S6-231145 Correcting a NOTE related to UE Identifier API**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0265 Cat: D (Rel-18)  
  
 Source: AT&T*

**Decision:** The document was **revised to S6-231426**.

**S6-231426 Correcting a NOTE related to UE Identifier API**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0265 rev 1 Cat: D (Rel-18)  
  
 Source: AT&T*

(Replaces S6-231145)

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

**S6-231400 Retrieve EES list - discussion paper**

*Type: discussion For: Discussion  
 23.558 v..  
 Source: Samsung*

**Discussion:**

Not available during the opening call.

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

**S6-231397 Retrieve EES List**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0343 Cat: C (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231551**.

**S6-231551 Retrieve EES List**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0343 rev 1 Cat: C (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231397)

**Decision:** The document was **revised to S6-231649**.

**S6-231649 Retrieve EES List**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0343 rev 2 Cat: C (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231551)

**Discussion:**

Agreed as per S6-231551 rev2 pluse adding an EN in step 2, after the newly added paragraph reading "The wording "with same service" is to be clarified".

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

**S6-231411 Application groups entity relationships**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0349 Cat: B (Rel-18)  
  
 Source: VODAFONE Group Plc*

**Decision:** The document was **revised to S6-231582**.

**S6-231582 Application groups entity relationships**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0349 rev 1 Cat: B (Rel-18)  
  
 Source: VODAFONE Group Plc*

(Replaces S6-231411)

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

**S6-231284 Common EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0308 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Samsung, Apple, Qualcomm, CMCC*

**Abstract:**

proposal for Common EAS discovery

**Decision:** The document was **revised to S6-231587**.

**S6-231587 Common EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0308 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Samsung, Apple, Qualcomm, CMCC*

(Replaces S6-231284)

**Decision:** The document was **revised to S6-231648**.

**S6-231648 Common EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0308 rev 2 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Samsung, Apple, Qualcomm, CMCC*

(Replaces S6-231587)

**Discussion:**

Agreed as per S6-231587 rev4 plus adding above note 2 in 8.5.2.2 and EN reading "It is FFS whether the EES interaction with the CR occurs at EAS discovery, EAS provisioning request or both".

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

**S6-231359 Common EAS**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0324 Cat: B (Rel-18)  
  
 Source: Ericsson*

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

**S6-231382 Common EAS support**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0330 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC, ZTE*

**Decision:** The document was **revised to S6-231596**.

**S6-231596 Common EAS support**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0330 rev 1 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC, ZTE*

(Replaces S6-231382)

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

**S6-231391 common EAS-minimalist solution**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0339 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231566**.

**S6-231566 common EAS-minimalist solution**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0339 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231391)

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

**S6-231276 Bundle EAS ACR within the same DNAI for S-EAS executed ACR**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0301 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera, CMCC*

**Abstract:**

proposal for Bundle EAS ACR within the same DNAI for S-EAS executed ACR

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

**S6-231277 Bundle EAS ACR within the same DNAI for S-EES executed ACR**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0302 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera, CMCC*

**Abstract:**

proposal for Bundle EAS ACR within the same DNAI for S-EES executed ACR

**Decision:** The document was **revised to S6-231583**.

**S6-231583 Bundle EAS ACR within the same DNAI for S-EES executed ACR**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0302 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera, CMCC*

(Replaces S6-231277)

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

**S6-231280 Resolve EN in bundle EAS information**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0305 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

proposal for Resolve EN in bundle EAS information

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

**S6-231288 Ability details of handling bundled EAS ACR**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0311 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Ability details of handling bundled EAS ACR

**Decision:** The document was **revised to S6-231555**.

**S6-231555 Ability details of handling bundled EAS ACR**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0311 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-231288)

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

**S6-231355 EAS bundles cleanup**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0321 Cat: C (Rel-18)  
  
 Source: Qualcomm*

**Decision:** The document was **revised to S6-231480**.

**S6-231480 EAS bundles cleanup**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0321 rev 1 Cat: C (Rel-18)  
  
 Source: Qualcomm*

(Replaces S6-231355)

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

**S6-231360 ACR for EAS bundle**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0325 Cat: B (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231481**.

**S6-231481 ACR for EAS bundle**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0325 rev 1 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231360)

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

**S6-231407 Resolving Bundle EAS requirement EN and editorial corrections**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0348 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231498**.

**S6-231498 Resolving Bundle EAS requirement EN and editorial corrections**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0348 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231407)

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

**S6-231404 Invoke non-roaming UE location**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0347 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231497**.

**S6-231497 Invoke non-roaming UE location**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0347 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231404)

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

**S6-231283 Discussion on T-EES discovery for composite EAS**

*Type: discussion For: Discussion  
 23.558 v..  
 Source: Huawei, Hisilicon*

**Abstract:**

Discussion on T-EES discovery for composite EAS

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

**S6-231282 T-EAS discovery enhancement for composite EAS**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0307 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

proposal for T-EAS discovery enhancement for composite EAS

**Decision:** The document was **revised to S6-231586**.

**S6-231586 T-EAS discovery enhancement for composite EAS**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0307 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-231282)

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

**S6-231302 Discussion on reliable application enabler server**

*Type: discussion For: Discussion  
 Source: Samsung*

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

**S6-231304 Reliable Edge Computing**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0242 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230670)

**Decision:** The document was **revised to S6-231540**.

**S6-231540 Reliable Edge Computing**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0242 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231304)

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

**S6-231388 Reliable EEL services for applications**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0336 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

**Abstract:**

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**Decision:** The document was **revised to S6-231598**.

**S6-231598 Reliable EEL services for applications**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0336 rev 1 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231388)

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

**S6-231189 EES and ECS resource migration**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0275 Cat: B (Rel-18)  
  
 Source: InterDigital*

**Abstract:**

This CR introduces reliable Edge Computing procedures to support resource migration for the EES and the ECS

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

**S6-231273 Usage of ADAES for edge load analytics**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0299 Cat: B (Rel-18)  
  
 Source: Lenovo*

**Decision:** The document was **revised to S6-231488**.

**S6-231488 Usage of ADAES for edge load analytics**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0299 rev 1 Cat: B (Rel-18)  
  
 Source: Lenovo*

(Replaces S6-231273)

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

**S6-231383 Profile information sources**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0331 Cat: F (Rel-18)  
  
 Source: VODAFONE Group Plc*

**Decision:** The document was **revised to S6-231547**.

**S6-231547 Profile information sources**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0331 rev 1 Cat: F (Rel-18)  
  
 Source: VODAFONE Group Plc*

(Replaces S6-231383)

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

**S6-231384 AC information exposure update and correction**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0332 Cat: F (Rel-18)  
  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-231599**.

**S6-231599 AC information exposure update and correction**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0332 rev 1 Cat: F (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231384)

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

**S6-231146 Updating clause 4.5 to also indicate EES Capability Exposure to EEC**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0266 Cat: D (Rel-18)  
  
 Source: AT&T*

**Decision:** The document was **revised to S6-231427**.

**S6-231427 Updating clause 4.5 to also indicate EES Capability Exposure to EEC**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0266 rev 1 Cat: D (Rel-18)  
  
 Source: AT&T*

(Replaces S6-231146)

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

**S6-231362 Fix EAS discovery**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0327 Cat: F (Rel-18)  
  
 Source: Ericsson*

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

**S6-231147 Updating missing EEC’s supporting functions**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0267 Cat: D (Rel-18)  
  
 Source: AT&T*

**Decision:** The document was **revised to S6-231428**.

**S6-231428 Updating missing EEC’s supporting functions**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0267 rev 1 Cat: D (Rel-18)  
  
 Source: AT&T*

(Replaces S6-231147)

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

**S6-231165 Correction in description of EESID information element in Retrieve EES request Table 8.8.4.6-1**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0272 Cat: F (Rel-18)  
  
 Source: IIT Delhi, IIT Bhilai*

**Abstract:**

The description of the EESID is not consistent with the description in EES profile Table 8.2.6-1. Therefore, the description of the information element “EESID” in the Table 8.8.4.6-1 should be in sync with EESID description across the document.

**Decision:** The document was **revised to S6-231474**.

**S6-231474 Correction in description of EESID information element in Retrieve EES request Table 8.8.4.6-1**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0272 rev 1 Cat: F (Rel-18)  
  
 Source: IIT Delhi, IIT Bhilai*

(Replaces S6-231165)

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

**S6-231310 Handling ACR with Urgent Indication**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0314 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-231544**.

**S6-231544 Handling ACR with Urgent Indication**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0314 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231310)

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

**S6-231281 Resolve the EN in the EEC executed ACR via T-EES**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0306 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

proposal for Resolve the EN in the EEC executed ACR via T-EES

**Decision:** The document was **revised to S6-231585**.

**S6-231585 Resolve the EN in the EEC executed ACR via T-EES**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0306 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-231281)

**Decision:** The document was **revised to S6-231636**.

**S6-231636 Resolve the EN in the EEC executed ACR via T-EES**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0306 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-231585)

**Discussion:**

Agreed as per S6-231585 rev1 plus cover sheet corrections.

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

**S6-231197 Resolving Editor's Note about CES registration**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0283 Cat: D (Rel-18)  
  
 Source: NTT DOCOMO*

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

**S6-231272 Invoke non-roaming UE location**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0298 Cat: B (Rel-18)  
  
 Source: Samsung*

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

**S6-231274 Resolving Bundle EAS requirement EN and editorial corrections**

*Type: CR For: Approval  
 23.558 v18.2.0 CR-0300 Cat: B (Rel-18)  
  
 Source: Samsung*

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

**S6-231402 Invoke non-roaming UE location**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0345 Cat: B (Rel-18)  
  
 Source: Samsung*

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

**S6-231403 Resolving Bundle EAS requirement EN and editorial corrections**

*Type: CR For: Agreement  
 23.558 v18.2.0 CR-0346 Cat: B (Rel-18)  
  
 Source: Samsung*

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

### 8.12 EDGEAPP\_EXT – Edge Application Standards in 3GPP and alignment with External Organizations

**S6-231138 Interfaces Alignment - EDGEAPP & ETSI MEC**

*Type: pCR For: Approval  
 23.958 v0.3.1  
 Source: Intel, Apple, China Mobile*

**Decision:** The document was **revised to S6-231503**.

**S6-231503 Interfaces Alignment - EDGEAPP & ETSI MEC**

*Type: pCR For: Approval  
 23.958 v0.3.1  
 Source: Intel, Apple, China Mobile*

(Replaces S6-231138)

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

**S6-231139 Deployment Options for EDGEAPP and ETSI MEC**

*Type: pCR For: Approval  
 23.958 v0.3.1  
 Source: Intel*

(Replaces S6-230699)

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

**S6-231504 Deployment Options for EDGEAPP and ETSI MEC**

*Type: pCR For: Approval  
 23.958 v0.3.1  
 Source: Intel*

(Replaces S6-231139)

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

**S6-231140 Contributions for external TR**

*Type: discussion For: Endorsement  
 23.958 v..  
 Source: Intel, Apple, China Mobile, Nokia, Nokia Shanghai Bell*

(Replaces S6-230838)

**Discussion:**

Samar presented the S6-231140.

Huawei indicated they were somewhat confused to why a set of specific recommendations are needed in addition to what is covered by the work item description.

InterDigital noted that the principle outlined in the recommendations seemed good, but that SA6 can work according to this without any formal "recommendation" or "endorsement" and look at the papers the exTR and the EDGE TS as papers are provided.

The chair noted that he was hoping there were a general accepted view on a way forward, whether with or without endorsement in order to avoid repeating same discussion.

**Decision:** The document was **revised to S6-231505**.

**S6-231505 Contributions for external TR**

*Type: discussion For: Endorsement  
 23.958 v..  
 Source: Intel, Apple, China Mobile, Nokia, Nokia Shanghai Bell*

(Replaces S6-231140)

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

**S6-231161 Moving alignment Annex from TS to external TR**

*Type: pCR For: Approval  
 23.958 v0.3.1  
 Source: Intel Technology India Pvt Ltd*

**Decision:** The document was **revised to S6-231506**.

**S6-231506 Moving alignment Annex from TS to external TR**

*Type: pCR For: Approval  
 23.958 v0.3.1  
 Source: Intel Technology India Pvt Ltd*

(Replaces S6-231161)

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

**S6-231163 Resolve EN for ETSI ISG MEC Figure**

*Type: pCR For: Approval  
 23.958 v0.3.1  
 Source: Intel Technology India Pvt Ltd*

**Decision:** The document was **revised to S6-231508**.

**S6-231508 Resolve EN for ETSI ISG MEC Figure**

*Type: pCR For: Approval  
 23.958 v0.3.1  
 Source: Intel Technology India Pvt Ltd*

(Replaces S6-231163)

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

**S6-231267 EDGEAPP and ETSI MEC aligned deployment**

*Type: pCR For: Approval  
 23.958 v0.3.1  
 Source: Huawei, HiSilicon*

**Abstract:**

The EDGEAPP and ETSI MEC aligned deployment as per conclusion of the FS\_eEDGEAPP study in TR 23.700-98.

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

**S6-231268 Alignment of the application registration in EDGEAPP and ETSI MEC**

*Type: pCR For: Approval  
 23.958 v0.3.1  
 Source: Huawei, HiSilicon*

**Abstract:**

The alignment of the application registration in EDGEAPP and ETSI MEC as per conclusion of the FS\_eEDGEAPP study in TR 23.700-98.

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

**S6-231425 EDGEAPP\_EXT-Discussion on General approach for EDGE External TR 23.958**

*Type: other For: discussion  
 Source: Huawei*

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

### 8.13 UASAPP\_Ph2 – Architecture for UAS Applications, Phase 2

**S6-231141 Removal of Editor’s Note on multi-USS**

*Type: CR For: Agreement  
 23.255 v18.1.0 CR-0044 Cat: F (Rel-18)  
  
 Source: InterDigital*

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

**S6-231142 Removal of Editor’s Note on DAA**

*Type: CR For: Agreement  
 23.255 v18.1.0 CR-0045 Cat: F (Rel-18)  
  
 Source: InterDigital*

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

**S6-231271 Support for C2 direct mode feasibility reporting**

*Type: CR For: Agreement  
 23.255 v18.1.0 CR-0046 Cat: B (Rel-18)  
  
 Source: Lenovo*

**Decision:** The document was **revised to S6-231487**.

**S6-231487 Support for C2 direct mode feasibility reporting**

*Type: CR For: Agreement  
 23.255 v18.1.0 CR-0046 rev 1 Cat: B (Rel-18)  
  
 Source: Lenovo*

(Replaces S6-231271)

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

**S6-231413 Unsubscribe UAV dynamic information**

*Type: CR For: Agreement  
 23.255 v18.1.0 CR-0047 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Unsubscribe UAV dynamic information

**Decision:** The document was **revised to S6-231601**.

**S6-231601 Unsubscribe UAV dynamic information**

*Type: CR For: Agreement  
 23.255 v18.1.0 CR-0047 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-231413)

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

**S6-231414 UAV dynamic information API**

*Type: CR For: Agreement  
 23.255 v18.1.0 CR-0048 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for UAV dynamic information API

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

### 8.14 SEALDD – SEAL data delivery enabler for vertical applications

**S6-231285 Correction on SEALDD enabled regular transmission request**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon, CMCC*

**Abstract:**

proposal for Correction on SEALDD enabled regular transmission request

**Decision:** The document was **revised to S6-231554**.

**S6-231554 Correction on SEALDD enabled regular transmission request**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon, CMCC*

(Replaces S6-231285)

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

**S6-231289 Adding data storage reservation procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Adding data storage reservation procedure

**Decision:** The document was **revised to S6-231556**.

**S6-231556 Adding data storage reservation procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231289)

**Decision:** The document was **revised to S6-231637**.

**S6-231637 Adding data storage reservation procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231556)

**Discussion:**

Approved as per S6-231556 rev1.

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

**S6-231290 Alignment on regular connection management procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Alignment on regular connection management procedure

**Decision:** The document was **revised to S6-231557**.

**S6-231557 Alignment on regular connection management procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231290)

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

**S6-231291 Correction and alignment on bandwidth control procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Correction and alignment on bandwidth control procedure

**Decision:** The document was **revised to S6-231558**.

**S6-231558 Correction and alignment on bandwidth control procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231291)

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

**S6-231292 Data storage in SEALDD architecture**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Data storage in SEALDD architecture

**Decision:** The document was **revised to S6-231559**.

**S6-231559 Data storage in SEALDD architecture**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231292)

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

**S6-231293 Identities and common values**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Data storage in SEALDD architecture

**Decision:** The document was **revised to S6-231560**.

**S6-231560 Identities and common values**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231293)

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

**S6-231294 Overview of functionality**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Overview of functionality

**Decision:** The document was **revised to S6-231561**.

**S6-231561 Overview of functionality**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231294)

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

**S6-231295 Simultaneous connectivity with source SEALDD server and target SEALDD server**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Simultaneous connectivity with source SEALDD server and target SEALDD server

**Decision:** The document was **revised to S6-231562**.

**S6-231562 Simultaneous connectivity with source SEALDD server and target SEALDD server**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231295)

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

**S6-231296 Solve EN about obtaining transmission quality between SEALDD server**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Solve EN about obtaining transmission quality between SEALDD server

**Decision:** The document was **revised to S6-231563**.

**S6-231563 Solve EN about obtaining transmission quality between SEALDD server**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231296)

**Decision:** The document was **revised to S6-231638**.

**S6-231638 Solve EN about obtaining transmission quality between SEALDD server**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231563)

**Discussion:**

Approved as per S6-231563 rev1.

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

**S6-231297 Solve EN about SEALDD server discovery for SEALDD client**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Solve EN about SEALDD server discovery for SEALDD client

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

**S6-231298 Solve EN in SEALDD relocation procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Solve EN in SEALDD relocation procedure

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

**S6-231299 Upate regular transmission connection establishment procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Upate regular transmission connection establishment procedure

**Decision:** The document was **revised to S6-231564**.

**S6-231564 Upate regular transmission connection establishment procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231299)

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

**S6-231300 Update data transmission quality measurement procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Update data transmission quality measurement procedure

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

**S6-231301 Update SEALDD enabled bandwidth control procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Update SEALDD enabled bandwidth control procedure

**Decision:** The document was **revised to S6-231565**.

**S6-231565 Update SEALDD enabled bandwidth control procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

(Replaces S6-231301)

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

**S6-231330 Editorial cleanup**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Adding SEALDD deployment models

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

**S6-231334 Enhancements to SEALDD connection establishment procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231545**.

**S6-231545 Enhancements to SEALDD connection establishment procedure**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Ericsson*

(Replaces S6-231334)

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

**S6-231365 Minor correction in SEALDD transmission quality measurement**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Ericsson*

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

**S6-231366 Complete transmission quality measurement**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231485**.

**S6-231485 Complete transmission quality measurement**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Ericsson*

(Replaces S6-231366)

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

**S6-231367 Update policy driven DD connection management**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231473**.

**S6-231473 Update policy driven DD connection management**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Ericsson*

(Replaces S6-231367)

**Decision:** The document was **revised to S6-231639**.

**S6-231639 Update policy driven DD connection management**

*Type: pCR For: Approval  
 23.433 v1.2.1  
 Source: Ericsson*

(Replaces S6-231473)

**Discussion:**

Approved as per S6-231473 rev2.

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

**S6-231395 SEALDD redundant transmission update**

*Type: pCR For: Agreement  
 23.433 v1.2.1  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-231595**.

**S6-231595 SEALDD redundant transmission update**

*Type: pCR For: Agreement  
 23.433 v1.2.1  
 Source: Convida Wireless LLC*

(Replaces S6-231395)

**Decision:** The document was **revised to S6-231640**.

**S6-231640 SEALDD redundant transmission update**

*Type: pCR For: Agreement  
 23.433 v1.2.1  
 Source: Convida Wireless LLC*

(Replaces S6-231595)

**Discussion:**

Approved as per S6-231595 rev1.

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

**S6-231396 SEALDD action guarantee update**

*Type: pCR For: Agreement  
 23.433 v1.2.1  
 Source: Convida Wireless LLC*

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

**S6-231417 TS 23.433 SEALDD QoS management for FFApp**

*Type: pCR For: Agreement  
 23.433 v1.2.1  
 Source: Convida Wireless LLC*

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

### 8.15 V2XAPP2\_Ph3 – Application layer support for V2X services; Phase 3

### 8.16 ADAES – Application Data Analytics Enablement Service

**S6-231136 Retreiving slice usage statistics data**

*Type: pCR For: Approval  
 23.436 v1.0.0  
 Source: Deutsche Telekom AG*

**Abstract:**

New specific procedure and information flows via which the vertical/ASP or NSCE can request and receive respective specific report data for specific time window.

**Decision:** The document was **revised to S6-231501**.

**S6-231501 Retreiving slice usage statistics data**

*Type: pCR For: Approval  
 23.436 v1.0.0  
 Source: Deutsche Telekom AG*

(Replaces S6-231136)

**Decision:** The document was **revised to S6-231641**.

**S6-231641 Retreiving slice usage statistics data**

*Type: pCR For: Approval  
 23.436 v1.0.0  
 Source: Deutsche Telekom AG*

(Replaces S6-231501)

**Discussion:**

Approved as per S6-231501 rev1.

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

**S6-231137 Retrieving slice specific application performance statistics data**

*Type: pCR For: Approval  
 23.436 v1.0.0  
 Source: Deutsche Telekom AG*

**Abstract:**

Clarifying in the general clause of slice specific application performance analytics (8.3.1) that the procedure introduced in 8.7.3 with S6-231136 can be used for retreiving slice specific application performance statistics data.

**Decision:** The document was **revised to S6-231502**.

**S6-231502 Retrieving slice specific application performance statistics data**

*Type: pCR For: Approval  
 23.436 v1.0.0  
 Source: Deutsche Telekom AG*

(Replaces S6-231137)

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

**S6-231168 SEAL-X interface**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Deutsche Telekom AG*

**Abstract:**

This pCR proposes to introduce new SEAL-X reference point.

**Decision:** The document was **revised to S6-231435**.

**S6-231435 SEAL-X interface**

*Type: pCR For: Approval  
 23.435 v1.1.0  
 Source: Deutsche Telekom AG*

(Replaces S6-231168)

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

**S6-231257 specify A-DCCF in procedure of edge load analytics**

*Type: pCR For: Approval  
 23.436 v1.0.0  
 Source: NTT DOCOMO INC.*

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

**S6-231261 specify A-DCCF in procedure of VAL server performance analytics**

*Type: pCR For: Approval  
 23.436 v1.0.0  
 Source: NTT DOCOMO INC.*

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

**S6-231269 ADAE layer APIs**

*Type: pCR For: Approval  
 23.436 v1.0.0  
 Source: Lenovo*

**Decision:** The document was **revised to S6-231484**.

**S6-231484 ADAE layer APIs**

*Type: pCR For: Approval  
 23.436 v1.0.0  
 Source: Lenovo*

(Replaces S6-231269)

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

**S6-231270 Editorial Corrections**

*Type: pCR For: Approval  
 23.436 v1.0.0  
 Source: Lenovo*

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

**S6-231308 Enhancement to service experience support**

*Type: pCR For: Approval  
 23.436 v0.4.0  
 Source: Samsung*

(Replaces S6-230230)

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

**S6-231309 Edge Analytics Enhancements for request-response model**

*Type: pCR For: Approval  
 23.436 v0.4.0  
 Source: Samsung*

(Replaces S6-230230)

**Decision:** The document was **revised to S6-231543**.

**S6-231543 Edge Analytics Enhancements for request-response model**

*Type: pCR For: Approval  
 23.436 v0.4.0  
 Source: Samsung*

(Replaces S6-231309)

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

### 8.17 5GFLS – 5G-enabled fused location service capability exposure

**S6-231223 Update Location service registration request**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0190 Cat: C (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **revised to S6-231449**.

**S6-231449 Update Location service registration request**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0190 rev 1 Cat: C (Rel-18)  
  
 Source: CATT*

(Replaces S6-231223)

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

**S6-231224 Update Location information request IE**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0191 Cat: C (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **revised to S6-231450**.

**S6-231450 Update Location information request IE**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0191 rev 1 Cat: C (Rel-18)  
  
 Source: CATT*

(Replaces S6-231224)

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

**S6-231225 Add “location information unsubscribe” and “Monitor location unsubscribe” information flow, procedure and APIs**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0192 Cat: B (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **revised to S6-231451**.

**S6-231451 Add “location information unsubscribe” and “Monitor location unsubscribe” information flow, procedure and APIs**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0192 rev 1 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-231225)

**Decision:** The document was **revised to S6-231642**.

**S6-231642 Add “location information unsubscribe” and “Monitor location unsubscribe” information flow, procedure and APIs**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0192 rev 2 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-231451)

**Discussion:**

Agreed as per S6-231451 rev1.

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

**S6-231226 Add “Location service update” procedure and information flow**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0193 Cat: B (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **revised to S6-231452**.

**S6-231452 Add “Location service update” procedure and information flow**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0193 rev 1 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-231226)

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

**S6-231227 Add “Location service deregistration” procedure and information flow**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0194 Cat: B (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **revised to S6-231453**.

**S6-231453 Add “Location service deregistration” procedure and information flow**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0194 rev 1 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-231227)

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

**S6-231228 Add location reporting configuration notification**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0195 Cat: B (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **revised to S6-231454**.

**S6-231454 Add location reporting configuration notification**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0195 rev 1 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-231228)

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

**S6-231229 Add "non-3GPP direct IP connection" definition and reference point for 5G fused location management service**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0196 Cat: B (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **revised to S6-231455**.

**S6-231455 Add "non-3GPP direct IP connection" definition and reference point for 5G fused location management service**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0196 rev 1 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-231229)

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

**S6-231230 Support SEAL with multi-accesses**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0173 rev 3 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230973)

**Decision:** The document was **revised to S6-231456**.

**S6-231456 Support SEAL with multi-accesses**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0173 rev 4 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-231230)

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

**S6-231231 Introduce Non-3GPP direct IP connection for fused location service in TS 23.434**

*Type: discussion For: Information  
 Source: CATT*

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

**S6-231371 Support SEAL with multi-accesses**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0173 rev 4 Cat: B (Rel-18)  
  
 Source: Ericsson, FirstNet*

(Replaces S6-230973)

**Decision:** The document was **revised to S6-231486**.

**S6-231486 Support SEAL with multi-accesses**

*Type: CR For: Approval  
 23.434 v18.4.1 CR-0173 rev 5 Cat: B (Rel-18)  
  
 Source: Ericsson, FirstNet*

(Replaces S6-231371)

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

**S6-231372 Introduction of non-3GPP system for application**

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

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

### 8.18 MC\_AHGC – Mission Critical ad hoc group Communications

**S6-231240 Subsequent MCData and MCVideo communications**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0378 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Adding references to TS 23.281 and TS 23.282 indicating support for subsequent MCVideo and MCData communications

**Decision:** The document was **revised to S6-231510**.

**S6-231510 Subsequent MCData and MCVideo communications**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0378 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces S6-231240)

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

**S6-231242 Configuration for allowing subsequent MCVideo communications**

*Type: CR For: Agreement  
 23.281 v18.3.0 CR-0174 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Configuration is added to the user profile to authorize subsequent MCVideo calls.

**Decision:** The document was **revised to S6-231511**.

**S6-231511 Configuration for allowing subsequent MCVideo communications**

*Type: CR For: Agreement  
 23.281 v18.3.0 CR-0174 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces S6-231242)

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

**S6-231243 Configuration for allowing subsequent MCData communications**

*Type: CR For: Agreement  
 23.282 v18.3.0 CR-0307 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

Configuration is added to the user profile to authorize subsequent MCData calls.

**Decision:** The document was **revised to S6-231512**.

**S6-231512 Configuration for allowing subsequent MCData communications**

*Type: CR For: Agreement  
 23.282 v18.3.0 CR-0307 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces S6-231243)

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

**S6-231244 Adhoc group emergency alert participants list notification**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0379 Cat: B (Rel-18)  
  
 Source: Nokia. Nokia Shanghai Bell*

**Abstract:**

A new notification message is defined, which is used to notify authorised users during the adhoc group emergency alert initiation and when a user enters or leaves an ongoing adhoc group emergency alert.

**Decision:** The document was **revised to S6-231513**.

**S6-231513 Adhoc group emergency alert participants list notification**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0379 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia. Nokia Shanghai Bell*

(Replaces S6-231244)

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

**S6-231247 Configuration for receiving the adhoc group emergency alert participants list notification**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0342 Cat: B (Rel-18)  
  
 Source: Nokia. Nokia Shanghai Bell*

**Abstract:**

Configuration is added to the user profile to authorize an user to receive the the participants list information of an adhoc group emergency alert.

**Decision:** The document was **revised to S6-231517**.

**S6-231517 Configuration for receiving the adhoc group emergency alert participants list notification**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0342 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia. Nokia Shanghai Bell*

(Replaces S6-231247)

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

**S6-231248 Configuration for receiving the adhoc group emergency alert participants list notification**

*Type: CR For: Agreement  
 23.281 v18.3.0 CR-0175 Cat: B (Rel-18)  
  
 Source: Nokia. Nokia Shanghai Bell*

**Abstract:**

Configuration is added to the user profile to authorize an user to receive the the participants list information of an adhoc group emergency alert.

**Decision:** The document was **revised to S6-231518**.

**S6-231518 Configuration for receiving the adhoc group emergency alert participants list notification**

*Type: CR For: Agreement  
 23.281 v18.3.0 CR-0175 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia. Nokia Shanghai Bell*

(Replaces S6-231248)

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

**S6-231249 Configuration for receiving the adhoc group emergency alert participants list notification**

*Type: CR For: Agreement  
 23.282 v18.3.0 CR-0308 Cat: B (Rel-18)  
  
 Source: Nokia. Nokia Shanghai Bell*

**Abstract:**

Configuration is added to the user profile to authorize an user to receive the the participants list information of an adhoc group emergency alert.

**Decision:** The document was **revised to S6-231520**.

**S6-231520 Configuration for receiving the adhoc group emergency alert participants list notification**

*Type: CR For: Agreement  
 23.282 v18.3.0 CR-0308 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia. Nokia Shanghai Bell*

(Replaces S6-231249)

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

**S6-231250 Ad hoc groups in Rel-18 stage 2 - Missing requirements for Rail**

*Type: discussion For: Discussion  
 Source: Union Inter. Chemins de Fer*

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

**S6-231256 Clarification on emergency states in conjunction with adhoc group alert procedures**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0380 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

The EN is removed and text is added to clarify the behavior on handling the emergency state on the alert initiating client.

**Decision:** The document was **revised to S6-231525**.

**S6-231525 Clarification on emergency states in conjunction with adhoc group alert procedures**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0380 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces S6-231256)

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

**S6-231342 Ad hoc group emergency alert between multiple MC systems**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0389 Cat: B (Rel-18)  
  
 Source: Ericsson, AT&T, Nokia, Nokia Shanghai Bell, UIC*

**Decision:** The document was **revised to S6-231526**.

**S6-231526 Ad hoc group emergency alert between multiple MC systems**

*Type: CR For: Agreement  
 23.280 v18.5.0 CR-0389 rev 1 Cat: B (Rel-18)  
  
 Source: Ericsson, AT&T, Nokia, Nokia Shanghai Bell, UIC*

(Replaces S6-231342)

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

**S6-231343 Correcting the ad hoc group communication criteria between multiple MCPTT systems**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0343 Cat: C (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231527**.

**S6-231527 Correcting the ad hoc group communication criteria between multiple MCPTT systems**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0343 rev 1 Cat: C (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231343)

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

**S6-231344 Correcting the ad hoc group communication criteria between multiple MCVideo systems**

*Type: CR For: Agreement  
 23.281 v18.3.0 CR-0176 Cat: C (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-231528**.

**S6-231528 Correcting the ad hoc group communication criteria between multiple MCVideo systems**

*Type: CR For: Agreement  
 23.281 v18.3.0 CR-0176 rev 1 Cat: C (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231344)

**Decision:** The document was **revised to S6-231643**.

**S6-231643 Correcting the ad hoc group communication criteria between multiple MCVideo systems**

*Type: CR For: Agreement  
 23.281 v18.3.0 CR-0176 rev 2 Cat: C (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231528)

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

**S6-231373 Notifying authorized user about adhoc group participants list involving multiple MC systems - MCPTT**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0344 Cat: B (Rel-18)  
  
 Source: Samsung, Kontron Transportation France*

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

**S6-231375 Notifying authorized user about adhoc group participants list involving multiple MC systems - MCVideo**

*Type: CR For: Agreement  
 23.281 v18.3.0 CR-0177 Cat: B (Rel-18)  
  
 Source: Samsung, Kontron Transportation France*

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

**S6-231376 Notifying authorized user about adhoc group participants list involving single MC systems - MCData**

*Type: CR For: Agreement  
 23.282 v18.3.0 CR-0310 Cat: B (Rel-18)  
  
 Source: Samsung, Kontron Transportation France*

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

**S6-231377 Information flows and procedures involving multiple systems for the ad hoc group data session in MCData**

*Type: CR For: Agreement  
 23.282 v18.3.0 CR-0311 Cat: B (Rel-18)  
  
 Source: Samsung, Kontron Transportation France*

**Decision:** The document was **revised to S6-231492**.

**S6-231492 Information flows and procedures involving multiple systems for the ad hoc group data session in MCData**

*Type: CR For: Agreement  
 23.282 v18.3.0 CR-0311 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung, Kontron Transportation France*

(Replaces S6-231377)

**Decision:** The document was **revised to S6-231644**.

**S6-231644 Information flows and procedures involving multiple systems for the ad hoc group data session in MCData**

*Type: CR For: Agreement  
 23.282 v18.3.0 CR-0311 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung, Kontron Transportation France*

(Replaces S6-231492)

**Discussion:**

Agreed as per S6-231492 rev1.

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

**S6-231379 Get user list Information flows for the ad hoc group call - MCPTT**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0345 Cat: B (Rel-18)  
  
 Source: Samsung, Kontron Transportation France*

**Decision:** The document was **revised to S6-231490**.

**S6-231490 Get user list Information flows for the ad hoc group call - MCPTT**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0345 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung, Kontron Transportation France*

(Replaces S6-231379)

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

**S6-231380 Get user list Information flows for the ad hoc group call - MCVideo**

*Type: CR For: Agreement  
 23.281 v18.3.0 CR-0178 Cat: B (Rel-18)  
  
 Source: Samsung, Kontron Transportation France*

**Decision:** The document was **revised to S6-231489**.

**S6-231489 Get user list Information flows for the ad hoc group call - MCVideo**

*Type: CR For: Agreement  
 23.281 v18.3.0 CR-0178 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung, Kontron Transportation France*

(Replaces S6-231380)

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

**S6-231381 Use of service specific terminologies (i.e. MCPTT) and other corrections**

*Type: CR For: Agreement  
 23.379 v18.5.1 CR-0346 Cat: F (Rel-18)  
  
 Source: Samsung, Kontron Transportation France*

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

### 8.19 PINAPP – Application layer support for Personal IoT Network

**S6-231151 Add filter information during PIN discovery and candidate PIN determination**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

**Decision:** The document was **revised to S6-231438**.

**S6-231438 Add filter information during PIN discovery and candidate PIN determination**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

(Replaces S6-231151)

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

**S6-231152 APIs principle in PINAPP**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

**Decision:** The document was **revised to S6-231439**.

**S6-231439 APIs principle in PINAPP**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

(Replaces S6-231152)

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

**S6-231153 Content of UE location**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

**Decision:** The document was **revised to S6-231440**.

**S6-231440 Content of UE location**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

(Replaces S6-231153)

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

**S6-231154 Correction of details of PIN create part**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

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

**S6-231155 Editorial changes of PINAPP**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

**Decision:** The document was **revised to S6-231441**.

**S6-231441 Editorial changes of PINAPP**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

(Replaces S6-231155)

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

**S6-231156 Information flow of PIN communication**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

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

**S6-231157 Information flow of service switch internal PIN**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

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

**S6-231158 Procedure of PIN profile recovery**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

**Decision:** The document was **revised to S6-231442**.

**S6-231442 Procedure of PIN profile recovery**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

(Replaces S6-231158)

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

**S6-231159 Requirements of Subscription service and PIN application KPIs**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

**Decision:** The document was **revised to S6-231443**.

**S6-231443 Requirements of Subscription service and PIN application KPIs**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

(Replaces S6-231159)

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

**S6-231160 Update of PIN delete procedure**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

**Decision:** The document was **revised to S6-231444**.

**S6-231444 Update of PIN delete procedure**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: vivo*

(Replaces S6-231160)

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

**S6-231166 PIN role IE**

*Type: pCR For: Agreement  
 23.542 v0.2.0  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-231593**.

**S6-231593 PIN role IE and PIN group**

*Type: pCR For: Agreement  
 23.542 v0.2.0  
 Source: Convida Wireless LLC*

(Replaces S6-231166)

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

**S6-231167 PIN heartbeat**

*Type: pCR For: Agreement  
 23.542 v0.2.0  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-231594**.

**S6-231594 PIN heartbeat**

*Type: pCR For: Agreement  
 23.542 v0.2.0  
 Source: Convida Wireless LLC*

(Replaces S6-231167)

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

**S6-231176 Pseudo-CR on procedure for Application server discovery in PIN**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: InterDigital*

**Abstract:**

Adding application server discovery in PIN

**Decision:** The document was **revised to S6-231567**.

**S6-231567 Pseudo-CR on procedure for Application server discovery in PIN**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: InterDigital*

(Replaces S6-231176)

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

**S6-231179 Pseudo-CR on Information flows for service continuity**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: InterDigital*

**Abstract:**

Service continuity in PEGC relocation information flows

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

**S6-231180 Pseudo-CR on PIN Status subscription**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: InterDigital.*

**Abstract:**

PIN Status subscription procedures are missing definition of update and delete operations

**Decision:** The document was **revised to S6-231568**.

**S6-231568 Pseudo-CR on PIN Status subscription**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: InterDigital.*

(Replaces S6-231180)

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

**S6-231182 Pseudo-CR on Identities general clause**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: InterDigital*

**Abstract:**

This pCR provides text for clause 7.2.1 on identities.

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

**S6-231186 Pseudo-CR on Subscription requirements**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: InterDigital*

**Abstract:**

This pCR introduces requirements related to PIN subscriptions.

**Decision:** The document was **revised to S6-231569**.

**S6-231569 Pseudo-CR on Subscription requirements**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: InterDigital*

(Replaces S6-231186)

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

**S6-231188 Pseudo-CR on Security requirements**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: InterDigital*

**Abstract:**

This pCR introduces requirements related to PIN security.

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

**S6-231206 Corrections to the IF names related to the PINE management procedures**

*Type: pCR For: (not specified)  
 23.542 v0.2.0  
 Source: Samsung*

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

**S6-231207 Corrections to PIN delete procedure**

*Type: pCR For: (not specified)  
 23.542 v0.2.0  
 Source: Samsung*

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

**S6-231233 Minor corrections in PIN registration procedures**

*Type: pCR For: (not specified)  
 23.542 v0.2.0  
 Source: Samsung*

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

**S6-231235 Pseudo-CR on adding information flows related to PIN modification**

*Type: pCR For: (not specified)  
 23.542 v0.2.0  
 Source: Samsung*

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

**S6-231237 Modifications to the PIN client profile**

*Type: pCR For: (not specified)  
 23.542 v0.2.0  
 Source: Samsung*

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

**S6-231238 Pseudo-CR on activation and deactivation of PIN**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: Samsung*

(Replaces S6-230652)

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

**S6-231434 Pseudo-CR on activation and deactivation of PIN**

*Type: pCR For: Approval  
 23.542 v0.2.0  
 Source: Samsung*

(Replaces S6-231238)

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

**S6-231241 Pseudo CR on PIN services management**

*Type: pCR For: (not specified)  
 23.542 v0.2.0  
 Source: Samsung*

**Decision:** The document was **revised to S6-231433**.

**S6-231433 Pseudo CR on PIN services management**

*Type: pCR For: -  
 23.542 v0.2.0  
 Source: Samsung*

(Replaces S6-231241)

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

### 8.20 TEI18 – Technical Enhancements and Improvements for Release 18

**S6-231275 Support CAPIF in SNPN**

*Type: CR For: Agreement  
 23.222 v18.1.0 CR-0109 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

**Abstract:**

To indicate the applicability of CAPIF’s functional model, procedures and information flows to SNPN(s)

**Decision:** The document was **revised to S6-231495**.

**S6-231495 Support CAPIF in SNPN**

*Type: CR For: Agreement  
 23.222 v18.1.0 CR-0109 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell*

(Replaces S6-231275)

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

## 9 Rel-18 Study Items

### 9.1 FS\_PINAPP - Study on Application layer support for Personal IoT

### 9.2 FS\_MCShAC – Study on sharing of administrative configuration between interconnected MC service systems

**S6-231125 Requests processing automation**

*Type: pCR For: Approval  
 23.700-38 v1.2.0  
 Source: BDBOS, Netherlands Police*

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

**S6-231126 Evaluation of solution #1 and overall evaluation of KI#1**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

(Replaces S6-230819)

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

**S6-231127 Removal of editor’s note in solution#3**

*Type: pCR For: Approval  
 23.700-38 v1.2.0  
 Source: BDBOS*

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

**S6-231128 Modification of solution #4**

*Type: pCR For: Approval  
 23.700-38 v1.2.0  
 Source: BDBOS*

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

**S6-231129 Modification of solution #5**

*Type: pCR For: Approval  
 23.700-38 v1.2.0  
 Source: BDBOS, Netherlands Police*

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

**S6-231130 Modification of solution #6**

*Type: pCR For: Approval  
 23.700-38 v1.2.0  
 Source: BDBOS*

**Decision:** The document was **revised to S6-231469**.

**S6-231469 Modification of solution #6**

*Type: pCR For: Approval  
 23.700-38 v1.2.0  
 Source: BDBOS*

(Replaces S6-231130)

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

**S6-231131 Modification of solution #8**

*Type: pCR For: Approval  
 23.700-38 v1.2.0  
 Source: BDBOS*

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

**S6-231132 Modification of solution #9**

*Type: pCR For: Approval  
 23.700-38 v1.2.0  
 Source: BDBOS*

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

**S6-231133 Study Conclusions**

*Type: pCR For: Approval  
 23.700-38 v1.2.0  
 Source: BDBOS*

(Replaces S6-230825)

**Decision:** The document was **revised to S6-231470**.

**S6-231470 Study Conclusions**

*Type: pCR For: Approval  
 23.700-38 v1.2.0  
 Source: BDBOS*

(Replaces S6-231133)

**Decision:** The document was **revised to S6-231602**.

**S6-231602 Study Conclusions**

*Type: pCR For: Approval  
 23.700-38 v1.2.0  
 Source: BDBOS*

(Replaces S6-231470)

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

**S6-231418 Overall evaluation of KI #7**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: Netherlands Police*

(Replaces S6-230824)

**Decision:** The document was **revised to S6-231553**.

**S6-231553 Overall evaluation of KI #7**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: Netherlands Police*

(Replaces S6-231418)

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

### 9.3 FS\_MCAHGC – Study on Mission Critical Ad hoc Group Communications Support for Mission Critical Services

### 9.4 FS\_NSCALE – Study on Network Slice Capability Exposure for Application Layer Enablement

**S6-231335 FS\_NSCALE\_Solve the ENs**

*Type: CR For: Approval  
 23.700-99 v18.1.0 CR-0004 Cat: F (Rel-18)  
  
 Source: China Mobile (Suzhou) Software*

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

**S6-231416 FS\_NSCALE\_Solve the ENs**

*Type: CR For: Approval  
 23.700-99 v18.1.0 CR-0005 Cat: F (Rel-18)  
  
 Source: China Mobile (Suzhou) Software*

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

### 9.5 FS\_SNAAPP – Study on application enablement aspects for subscriber-aware northbound API access

### 9.6 FS\_ACE\_IOT – Study on Application Capability Exposure for IoT Platforms

**S6-231399 TR 23700-97 General clean-up**

*Type: CR For: Agreement  
 23.700-97 v18.0.0 CR-0001 Cat: D (Rel-18)  
  
 Source: Convida Wireless LLC*

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

**S6-231401 TR 23700-97 conclusion update and clean-up**

*Type: CR For: Agreement  
 23.700-97 v18.0.0 CR-0002 Cat: D (Rel-18)  
  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-231591**.

**S6-231591 TR 23700-97 conclusion update and clean-up**

*Type: CR For: Agreement  
 23.700-97 v18.0.0 CR-0002 rev 1 Cat: D (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231401)

**Decision:** The document was **revised to S6-231647**.

**S6-231647 TR 23700-97 conclusion update and clean-up**

*Type: CR For: Agreement  
 23.700-97 v18.0.0 CR-0002 rev 2 Cat: D (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-231591)

**Discussion:**

Agreed as per S6-231591 rev2.

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

### 9.7 FS\_5GFLS – Study on 5G-enabled fused location service capability exposure

### 9.8 FS\_eEDGEAPP – Study on enhanced Application Architecture for enabling Edge Applications

### 9.9 FS\_eUASAPP – Study on enhanced architecture for UAS Applications

### 9.10 FS\_SEALDD – Study on SEAL data delivery enabler for vertical applications

### 9.11 FS\_eV2XAPP2 – Study on enhancements to application layer support for V2X services; Phase 2

### 9.12 FS\_ADAES – Study on Application Data Analytics Enablement Service

## 10 Future work / New WIDs / Revised WIDs (including related contributions)

**S6-231144 Release 19 for SA6**

*Type: discussion For: Discussion  
 Source: SA6 Chair*

**Discussion:**

The chair presented the S6-231144 durign the opening session and further during CC#7.

The chair suggested companies to bring in WIDs and SIDs to the May meeting for any topics that they wish work to start in Aug. Also the SA6 leadership will prepare a template that can be used for suggestions for future WID(s)/SID(s) topics. The task that then remains would be to select between the various topics as it should not be done based on first in first served.

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

**S6-231177 Revised WID Application layer support for Factories of the Future**

*Type: WID revised For: Approval  
 Source: ZTE Corporation.*

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

**S6-231178 SID\_Enhance FFAPP discussion**

*Type: discussion For: Discussion  
 Source: ZTE Corporation.*

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

**S6-231181 SID Study on enhancements to application layer support for Factories of the Future**

*Type: SID new For: Approval  
 Source: ZTE Corporation.*

**Decision:** The document was **revised to S6-231458**.

**S6-231458 SID Study on enhancements to application layer support for Factories of the Future**

*Type: SID new For: Approval  
 Source: ZTE Corporation.*

(Replaces S6-231181)

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

**S6-231327 Discussion on sensing work in SA6**

*Type: discussion For: Discussion  
 Source: Huawei, Hisilicon*

**Discussion:**

Huawei presented the S6-231327 during CC#7.

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

## 11 Work Plan review

**S6-231110 SA6#54 Work Plan Review**

*Type: Work Plan For: Discussion  
 Source: SA6 Chair*

**Abstract:**

SA6#54 Work Plan Review

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

**S6-231175 Presentation of TS23.545**

*Type: TS or TR cover For: Approval  
 23.545 v0.9.0  
 Source: ZTE Corporation.*

**Decision:** The document was **revised to S6-231457**.

**S6-231457 Presentation of TS23.545**

*Type: TS or TR cover For: Approval  
 23.545 v0.9.0  
 Source: ZTE Corporation.*

(Replaces S6-231175)

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

**S6-231331 Presentation of Specification to TSG SA: TS 23.433, Version 1.3.0**

*Type: TS or TR cover For: Agreement  
 23.433 v..  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Presentation of TS 23.433 for Approval of TSG SA

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

## 12 Future meetings

## 13 AOB

## 14 Close of the meeting

Report prepared by: CR0306r1

## Annex A: Contribution documents and status

### A1: List of TDocs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Decision | Replaces | Replaced by |
| S6-231105 | SA6 Meeting 54-e - Agenda | SA6 Chair | approved |  |  |
| S6-231106 | SA6 Meeting 53 Report | MCC | approved |  |  |
| S6-231107 | SA6 Meeting #54-e - Agenda with Tdocs allocation after submission deadline | SA6 Chair | noted |  |  |
| S6-231108 | SA6 Meeting #54-e - Agenda with Tdocs allocation at start of the meeting | SA6 Chair | approved |  |  |
| S6-231109 | SA6 Meeting #54-e - Chair's notes at end of the meeting | SA6 Chair | noted |  |  |
| S6-231110 | SA6#54 Work Plan Review | SA6 Chair | noted |  |  |
| S6-231111 | LS on the use of a non-network defined identifier for UE identification | SA2 | replied to |  |  |
| S6-231112 | LS reply-2 to 3GPP SA6 on Clarification of Edge Node Sharing | OPG | postponed |  |  |
| S6-231113 | Reply on 3GPP TR 23.700-98 V1.2.0 Analysis | OPAG | postponed |  |  |
| S6-231114 | Reply LS on 5MBS User Services | CT3 | noted |  |  |
| S6-231115 | Reply LS on UE to application server latency | SA5 | noted |  |  |
| S6-231116 | Reply LS on DN energy efficiency | SA5 | noted |  |  |
| S6-231117 | LS reply to Reply LS ccSA5 on Network federation interface for Telco edge consideration | SA5 | noted |  |  |
| S6-231118 | Reply LS on Clarification on the deployment of bundle EAS | SA5 | noted |  |  |
| S6-231119 | LS on 3GPP work on Energy Efficiency | SA5 | postponed |  |  |
| S6-231120 | LS reply to Reply LS on Network federation interface for Telco edge consideration | SA5 | noted |  |  |
| S6-231121 | LS on management of AS by AF | SA4 | replied to |  |  |
| S6-231122 | LS on resolving the target KMS URI for a migrated MC service user | Airbus | revised |  | S6-231552 |
| S6-231123 | Enhancements for functional alias | Kontron Transportation France | revised |  | S6-231494 |
| S6-231124 | LS reply on the use of a non-network defined identifier for UE identification | Apple GmbH | revised |  | S6-231519 |
| S6-231125 | Requests processing automation | BDBOS, Netherlands Police | approved |  |  |
| S6-231126 | Evaluation of solution #1 and overall evaluation of KI#1 | BDBOS | approved | S6-230819 |  |
| S6-231127 | Removal of editor’s note in solution#3 | BDBOS | approved |  |  |
| S6-231128 | Modification of solution #4 | BDBOS | approved |  |  |
| S6-231129 | Modification of solution #5 | BDBOS, Netherlands Police | approved |  |  |
| S6-231130 | Modification of solution #6 | BDBOS | revised |  | S6-231469 |
| S6-231131 | Modification of solution #8 | BDBOS | approved |  |  |
| S6-231132 | Modification of solution #9 | BDBOS | approved |  |  |
| S6-231133 | Study Conclusions | BDBOS | revised | S6-230825 | S6-231470 |
| S6-231134 | Add Criteria to Preconfigured User Regroup Request | FirstNet, AT&T, Nokia | revised |  | S6-231573 |
| S6-231135 | Network slice diagnostics | Deutsche Telekom AG | revised |  | S6-231499 |
| S6-231136 | Retreiving slice usage statistics data | Deutsche Telekom AG | revised |  | S6-231501 |
| S6-231137 | Retrieving slice specific application performance statistics data | Deutsche Telekom AG | revised |  | S6-231502 |
| S6-231138 | Interfaces Alignment - EDGEAPP & ETSI MEC | Intel, Apple, China Mobile | revised |  | S6-231503 |
| S6-231139 | Deployment Options for EDGEAPP and ETSI MEC | Intel | postponed | S6-230699 | S6-231504 |
| S6-231140 | Contributions for external TR | Intel, Apple, China Mobile, Nokia, Nokia Shanghai Bell | revised | S6-230838 | S6-231505 |
| S6-231141 | Removal of Editor’s Note on multi-USS | InterDigital | agreed |  |  |
| S6-231142 | Removal of Editor’s Note on DAA | InterDigital | agreed |  |  |
| S6-231143 | SA6 Chair Report from SA#99 | SA6 Chair | noted |  |  |
| S6-231144 | Release 19 for SA6 | SA6 Chair | noted |  |  |
| S6-231145 | Correcting a NOTE related to UE Identifier API | AT&T | revised |  | S6-231426 |
| S6-231146 | Updating clause 4.5 to also indicate EES Capability Exposure to EEC | AT&T | revised |  | S6-231427 |
| S6-231147 | Updating missing EEC’s supporting functions | AT&T | revised |  | S6-231428 |
| S6-231148 | Update on ECS discovery procedure description regarding DNN and slice information | Samsung | revised |  | S6-231460 |
| S6-231149 | Resolve EN on EAS Acknowledgement for service continuity planning | Samsung | revised |  | S6-231461 |
| S6-231150 | Optionality of Trigger Description for EEC Triggering Service | Samsung | revised |  | S6-231462 |
| S6-231151 | Add filter information during PIN discovery and candidate PIN determination | vivo | revised |  | S6-231438 |
| S6-231152 | APIs principle in PINAPP | vivo | revised |  | S6-231439 |
| S6-231153 | Content of UE location | vivo | revised |  | S6-231440 |
| S6-231154 | Correction of details of PIN create part | vivo | approved |  |  |
| S6-231155 | Editorial changes of PINAPP | vivo | revised |  | S6-231441 |
| S6-231156 | Information flow of PIN communication | vivo | approved |  |  |
| S6-231157 | Information flow of service switch internal PIN | vivo | approved |  |  |
| S6-231158 | Procedure of PIN profile recovery | vivo | revised |  | S6-231442 |
| S6-231159 | Requirements of Subscription service and PIN application KPIs | vivo | revised |  | S6-231443 |
| S6-231160 | Update of PIN delete procedure | vivo | revised |  | S6-231444 |
| S6-231161 | Moving alignment Annex from TS to external TR | Intel Technology India Pvt Ltd | revised |  | S6-231506 |
| S6-231162 | Moving alignment Annex from TS to external TR | Intel Technology India Pvt Ltd. | revised |  | S6-231507 |
| S6-231163 | Resolve EN for ETSI ISG MEC Figure | Intel Technology India Pvt Ltd | revised |  | S6-231508 |
| S6-231164 | User Location Authorization and Profile | FirstNet | revised |  | S6-231429 |
| S6-231165 | Correction in description of EESID information element in Retrieve EES request Table 8.8.4.6-1 | IIT Delhi, IIT Bhilai | revised |  | S6-231474 |
| S6-231166 | PIN role IE | Convida Wireless LLC | revised |  | S6-231593 |
| S6-231167 | PIN heartbeat | Convida Wireless LLC | revised |  | S6-231594 |
| S6-231168 | SEAL-X interface | Deutsche Telekom AG | revised |  | S6-231435 |
| S6-231169 | Information flows for inter-PLMN slice service continuity | Deutsche Telekom AG | revised |  | S6-231500 |
| S6-231170 | Definition of Constrained Devices | one2many B.V. | merged |  | S6-231214 |
| S6-231171 | MSGin5G-8 naming issue | one2many B.V. | revised |  | S6-231430 |
| S6-231172 | An Application Client is not a Constrained UE | one2many B.V. | merged |  | S6-231214 |
| S6-231173 | Removal of security credentials IE | one2many B.V. | postponed |  |  |
| S6-231174 | Message forwarding between MSGin5G Servers | one2many B.V. | postponed |  |  |
| S6-231175 | Presentation of TS23.545 | ZTE Corporation. | revised |  | S6-231457 |
| S6-231176 | Pseudo-CR on procedure for Application server discovery in PIN | InterDigital | revised |  | S6-231567 |
| S6-231177 | Revised WID Application layer support for Factories of the Future | ZTE Corporation. | noted |  |  |
| S6-231178 | SID\_Enhance FFAPP discussion | ZTE Corporation. | noted |  |  |
| S6-231179 | Pseudo-CR on Information flows for service continuity | InterDigital | approved |  |  |
| S6-231180 | Pseudo-CR on PIN Status subscription | InterDigital. | revised |  | S6-231568 |
| S6-231181 | SID Study on enhancements to application layer support for Factories of the Future | ZTE Corporation. | revised |  | S6-231458 |
| S6-231182 | Pseudo-CR on Identities general clause | InterDigital | approved |  |  |
| S6-231183 | Availability of EEC triggering service | Samsung | revised |  | S6-231463 |
| S6-231184 | Add procedures, information flows and APIs of network slice fault management | HUAWEI TECHNOLOGIES Co. Ltd. | revised |  | S6-231436 |
| S6-231185 | Add procedures and information flows of Slice requirements verification and alignment | HUAWEI TECHNOLOGIES Co. Ltd. | revised |  | S6-231437 |
| S6-231186 | Pseudo-CR on Subscription requirements | InterDigital | revised |  | S6-231569 |
| S6-231187 | EEC triggering procedure | Samsung | postponed |  |  |
| S6-231188 | Pseudo-CR on Security requirements | InterDigital | approved |  |  |
| S6-231189 | EES and ECS resource migration | InterDigital | postponed |  |  |
| S6-231190 | CAS requirements and cardinalities | InterDigital | revised |  | S6-231570 |
| S6-231191 | ACR configuration for service continuity between Edge and Cloud | InterDigital | revised |  | S6-231571 |
| S6-231192 | Cloud support in EAS and EES profiles | InterDigital | postponed |  |  |
| S6-231193 | Clarifications on Instantiable EAS Information | ETRI, Uangel | revised |  | S6-231459 |
| S6-231194 | Editorial correction in the description of request identifier in the EEC registration update response | IIT Delhi, IIT Bhilai | merged |  | S6-231393 |
| S6-231195 | Resolving Editor's Note about ECS registration | NTT DOCOMO | revised |  | S6-231533 |
| S6-231196 | Resolving Editor's Note about CES features | NTT DOCOMO | revised |  | S6-231534 |
| S6-231197 | Resolving Editor's Note about CES registration | NTT DOCOMO | withdrawn |  |  |
| S6-231198 | General clause for roaming and federation | NTT DOCOMO | revised |  | S6-231535 |
| S6-231199 | Information flows for roaming and federation | NTT DOCOMO | merged |  | S6-231351 |
| S6-231200 | Resolving Editor's Note about T-EAS discovery | NTT DOCOMO | revised |  | S6-231536 |
| S6-231201 | Fixing clause number errors | NTT DOCOMO | merged |  | S6-231393 |
| S6-231202 | Reference correction for service continuity clauses | NTT DOCOMO | revised |  | S6-231537 |
| S6-231203 | Resolving EN about term alignment between ECSP and OP | NTT DOCOMO | merged |  | S6-231352 |
| S6-231204 | Correction in the description of request identifier in ACR request table | IIT Delhi, IIT Bhilai | revised |  | S6-231493 |
| S6-231205 | Resolving Editor's Note about CES registration | NTT DOCOMO | postponed |  |  |
| S6-231206 | Corrections to the IF names related to the PINE management procedures | Samsung | approved |  |  |
| S6-231207 | Corrections to PIN delete procedure | Samsung | approved |  |  |
| S6-231208 | Correct errors in the use of singular and plural forms in TS 23.280 | China Telecommunications | withdrawn |  |  |
| S6-231209 | VAL UE bulk configuration | China Mobile Com. Corporation | postponed | S6-231026 |  |
| S6-231210 | Update of the architecture of considered devices | China Mobile Com. Corporation | noted |  |  |
| S6-231211 | Correct the repeated space errors in TS 23.280 | China Telecommunications | withdrawn |  |  |
| S6-231212 | update the architecture for constrained device | China Mobile | revised |  | S6-231538 |
| S6-231213 | Correct errors in the use of singular and plural forms in TS 23.280 | China Telecom | postponed |  |  |
| S6-231214 | update the constrained device related definitions | China Mobile | revised |  | S6-231539 |
| S6-231215 | Remove duplicate and extra words in the expression of TS 23.280. | China Tele | withdrawn |  |  |
| S6-231216 | Network Slice Information delivery (KI#13, Sol#18) | Samsung | revised | S6-230591 | S6-231466 |
| S6-231217 | Modify several expression mistakes in TS 23.280 | China Telecommunications | withdrawn |  |  |
| S6-231218 | Remove duplicate and extra words in the expression of TS 23.280. | China Telecom | postponed |  |  |
| S6-231219 | update the Messaging Topic handling between different MSGin5G Servers | China Mobile | revised |  | S6-231472 |
| S6-231220 | Correct the repeated space errors in TS 23.280 | China Telecom | agreed |  |  |
| S6-231221 | Inclusion of EASID(s) to identify unfulffiled EASID within the ACID for the EEC registration response and EEC registration update response. | IID Delhi, IIT Bhilai | revised |  | S6-231471 |
| S6-231222 | Correct the spelling errors of words in TS 23.280. | China Telecom | agreed |  |  |
| S6-231223 | Update Location service registration request | CATT | revised |  | S6-231449 |
| S6-231224 | Update Location information request IE | CATT | revised |  | S6-231450 |
| S6-231225 | Add “location information unsubscribe” and “Monitor location unsubscribe” information flow, procedure and APIs | CATT | revised |  | S6-231451 |
| S6-231226 | Add “Location service update” procedure and information flow | CATT | revised |  | S6-231452 |
| S6-231227 | Add “Location service deregistration” procedure and information flow | CATT | revised |  | S6-231453 |
| S6-231228 | Add location reporting configuration notification | CATT | revised |  | S6-231454 |
| S6-231229 | Add "non-3GPP direct IP connection" definition and reference point for 5G fused location management service | CATT | revised |  | S6-231455 |
| S6-231230 | Support SEAL with multi-accesses | CATT | revised | S6-230973 | S6-231456 |
| S6-231231 | Introduce Non-3GPP direct IP connection for fused location service in TS 23.434 | CATT | noted |  |  |
| S6-231232 | Target KMS URI for a migrated MC service user | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France, Airbus | revised | S6-230514 | S6-231509 |
| S6-231233 | Minor corrections in PIN registration procedures | Samsung | approved |  |  |
| S6-231234 | Signalling and media path clarification | Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France | noted | S6-230682 |  |
| S6-231235 | Pseudo-CR on adding information flows related to PIN modification | Samsung | approved |  |  |
| S6-231236 | Signalling and media path clarification | Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France | noted | S6-230683 |  |
| S6-231237 | Modifications to the PIN client profile | Samsung | approved |  |  |
| S6-231238 | Pseudo-CR on activation and deactivation of PIN | Samsung | postponed | S6-230652 | S6-231434 |
| S6-231239 | LS on terminology change from SNA to RNAA | NTT DOCOMO | not pursued |  |  |
| S6-231240 | Subsequent MCData and MCVideo communications | Nokia, Nokia Shanghai Bell | revised |  | S6-231510 |
| S6-231241 | Pseudo CR on PIN services management | Samsung | revised |  | S6-231433 |
| S6-231242 | Configuration for allowing subsequent MCVideo communications | Nokia, Nokia Shanghai Bell | revised |  | S6-231511 |
| S6-231243 | Configuration for allowing subsequent MCData communications | Nokia, Nokia Shanghai Bell | revised |  | S6-231512 |
| S6-231244 | Adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | revised |  | S6-231513 |
| S6-231245 | Add 5G NR Cell Global Identifier (NCGI) to Location Information Element | UIC | revised |  | S6-231496 |
| S6-231246 | Network Slice Allocation by VAL server (Sol#13) | Samsung | revised |  | S6-231467 |
| S6-231247 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | revised |  | S6-231517 |
| S6-231248 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | revised |  | S6-231518 |
| S6-231249 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | revised |  | S6-231520 |
| S6-231250 | Ad hoc groups in Rel-18 stage 2 - Missing requirements for Rail | Union Inter. Chemins de Fer | noted |  |  |
| S6-231251 | Notification channel expiry handling | Samsung | revised |  | S6-231432 |
| S6-231252 | LS on publication of GSMA OPG and OPAG documents | OPG | noted |  |  |
| S6-231253 | LS to 3GPP on EAS ID interpretation | ETSI ISG MEC | noted |  |  |
| S6-231254 | Migration and interconnection scenarios for Rail/FRMCS | Union Inter. Chemins de Fer | noted |  |  |
| S6-231255 | Sharing of UE constrained mode to NMS | Samsung | revised |  | S6-231431 |
| S6-231256 | Clarification on emergency states in conjunction with adhoc group alert procedures | Nokia, Nokia Shanghai Bell | revised |  | S6-231525 |
| S6-231257 | specify A-DCCF in procedure of edge load analytics | NTT DOCOMO INC. | approved |  |  |
| S6-231258 | Update of functionalities overview of the Network Slice Capability Exposure | China Mobile (Hangzhou) Inf. | approved |  |  |
| S6-231259 | Update of Architectural requirements | China Mobile (Hangzhou) Inf. | approved |  |  |
| S6-231260 | Procedures for Multiple slices performance management capability | China Mobile (Hangzhou) Inf. | revised |  | S6-231448 |
| S6-231261 | specify A-DCCF in procedure of VAL server performance analytics | NTT DOCOMO INC. | approved |  |  |
| S6-231262 | Correction of ACR management notification | Huawei, HiSilicon | agreed |  |  |
| S6-231263 | Correction of ACR management notification | Huawei, HiSilicon | revised |  | S6-231514 |
| S6-231264 | ACR scenario correction to include post-ACR clean-up for service continuity planning | Huawei, HiSilicon | revised |  | S6-231515 |
| S6-231265 | ACR scenario correction to include post-ACR clean-up for service continuity planning | Huawei, HiSilicon | revised |  | S6-231516 |
| S6-231266 | Definistion of the API of ACR parameter information | Huawei, HiSilicon | agreed |  |  |
| S6-231267 | EDGEAPP and ETSI MEC aligned deployment | Huawei, HiSilicon | postponed |  |  |
| S6-231268 | Alignment of the application registration in EDGEAPP and ETSI MEC | Huawei, HiSilicon | postponed |  |  |
| S6-231269 | ADAE layer APIs | Lenovo | revised |  | S6-231484 |
| S6-231270 | Editorial Corrections | Lenovo | approved |  |  |
| S6-231271 | Support for C2 direct mode feasibility reporting | Lenovo | revised |  | S6-231487 |
| S6-231272 | Invoke non-roaming UE location | Samsung | withdrawn |  |  |
| S6-231273 | Usage of ADAES for edge load analytics | Lenovo | revised |  | S6-231488 |
| S6-231274 | Resolving Bundle EAS requirement EN and editorial corrections | Samsung | withdrawn |  |  |
| S6-231275 | Support CAPIF in SNPN | Nokia, Nokia Shanghai Bell | revised |  | S6-231495 |
| S6-231276 | Bundle EAS ACR within the same DNAI for S-EAS executed ACR | Huawei, Hisilicon, Hytera, CMCC | postponed |  |  |
| S6-231277 | Bundle EAS ACR within the same DNAI for S-EES executed ACR | Huawei, Hisilicon, Hytera, CMCC | revised |  | S6-231583 |
| S6-231278 | Correction on Edge Node sharing | Huawei, Hisilicon, Hytera | merged |  | S6-231352 |
| S6-231279 | Enhancement on EAS instantiation notification | Huawei, Hisilicon, Hytera, CMCC | revised |  | S6-231584 |
| S6-231280 | Resolve EN in bundle EAS information | Huawei, Hisilicon | postponed |  |  |
| S6-231281 | Resolve the EN in the EEC executed ACR via T-EES | Huawei, Hisilicon | revised |  | S6-231585 |
| S6-231282 | T-EAS discovery enhancement for composite EAS | Huawei, Hisilicon | revised |  | S6-231586 |
| S6-231283 | Discussion on T-EES discovery for composite EAS | Huawei, Hisilicon | noted |  |  |
| S6-231284 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple, Qualcomm, CMCC | revised |  | S6-231587 |
| S6-231285 | Correction on SEALDD enabled regular transmission request | Huawei, Hisilicon, CMCC | revised |  | S6-231554 |
| S6-231286 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon, Ericsson | agreed |  |  |
| S6-231287 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon, Ericsson | agreed |  |  |
| S6-231288 | Ability details of handling bundled EAS ACR | Huawei, Hisilicon | revised |  | S6-231555 |
| S6-231289 | Adding data storage reservation procedure | Huawei, Hisilicon | revised |  | S6-231556 |
| S6-231290 | Alignment on regular connection management procedure | Huawei, Hisilicon | revised |  | S6-231557 |
| S6-231291 | Correction and alignment on bandwidth control procedure | Huawei, Hisilicon | revised |  | S6-231558 |
| S6-231292 | Data storage in SEALDD architecture | Huawei, Hisilicon | revised |  | S6-231559 |
| S6-231293 | Identities and common values | Huawei, Hisilicon | revised |  | S6-231560 |
| S6-231294 | Overview of functionality | Huawei, Hisilicon | revised |  | S6-231561 |
| S6-231295 | Simultaneous connectivity with source SEALDD server and target SEALDD server | Huawei, Hisilicon | revised |  | S6-231562 |
| S6-231296 | Solve EN about obtaining transmission quality between SEALDD server | Huawei, Hisilicon | revised |  | S6-231563 |
| S6-231297 | Solve EN about SEALDD server discovery for SEALDD client | Huawei, Hisilicon | approved |  |  |
| S6-231298 | Solve EN in SEALDD relocation procedure | Huawei, Hisilicon | approved |  |  |
| S6-231299 | Upate regular transmission connection establishment procedure | Huawei, Hisilicon | revised |  | S6-231564 |
| S6-231300 | Update data transmission quality measurement procedure | Huawei, Hisilicon | approved |  |  |
| S6-231301 | Update SEALDD enabled bandwidth control procedure | Huawei, Hisilicon | revised |  | S6-231565 |
| S6-231302 | Discussion on reliable application enabler server | Samsung | noted |  |  |
| S6-231303 | Reliability for application enabler servers | Samsung | postponed |  |  |
| S6-231304 | Reliable Edge Computing | Samsung | revised | S6-230670 | S6-231540 |
| S6-231305 | ENS – IE tables updates | Samsung | revised |  | S6-231541 |
| S6-231306 | Edge Node Sharing solution | Samsung | revised |  | S6-231542 |
| S6-231307 | VAL server provisioning for Key Management Server | Samsung | postponed | S6-230673 |  |
| S6-231308 | Enhancement to service experience support | Samsung | postponed | S6-230230 |  |
| S6-231309 | Edge Analytics Enhancements for request-response model | Samsung | revised | S6-230230 | S6-231543 |
| S6-231310 | Handling ACR with Urgent Indication | Samsung | revised |  | S6-231544 |
| S6-231311 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | revised |  | S6-231529 |
| S6-231312 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | revised |  | S6-231530 |
| S6-231313 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | revised |  | S6-231531 |
| S6-231314 | Service operations for the SS\_VALServiceAreaConfiguration API | Ericsson | revised | S6-230635 | S6-231532 |
| S6-231315 | Remove one active binding restriction on MC gateway client | Ericsson | postponed |  |  |
| S6-231316 | Binding restriction discussion | Ericsson | noted |  |  |
| S6-231317 | Behaviour corrections on Ad hoc group emergency alert removal | Huawei, Hisilicon, Hytera | revised |  | S6-231574 |
| S6-231318 | Clarification on subsequent group call on ad hoc group for emergency alert | Huawei, Hisilicon, Hytera | revised |  | S6-231575 |
| S6-231319 | MC service authorization notification alignment | Huawei, Hisilicon, Hytera | revised |  | S6-231576 |
| S6-231320 | MBS service area update failure cause handling in MC | Huawei, Hisilicon, Hytera | postponed |  |  |
| S6-231321 | Revoking notification to other AEFs | Huawei, Hisilicon, Hytera | revised |  | S6-231577 |
| S6-231322 | Remove affiliation related EN in clause 5.2.5 | Huawei, Hisilicon, Hytera | revised |  | S6-231578 |
| S6-231323 | MBS service area update failure cause handling in SEAL | Huawei, Hisilicon, Hytera | postponed |  |  |
| S6-231324 | Introduce 5G Socket APIs at NRM | Huawei, Hisilicon | noted |  |  |
| S6-231325 | NRM support socket operation | Huawei, Hisilicon | revised |  | S6-231579 |
| S6-231326 | QoS management for network-assisted UE-to-UE communications update | Huawei, Hisilicon | revised |  | S6-231580 |
| S6-231327 | Discussion on sensing work in SA6 | Huawei, Hisilicon | noted |  |  |
| S6-231328 | Updating example of MCData services which are not handled by SIP core | Ericsson | withdrawn |  |  |
| S6-231329 | Terminology alignment within MC GW UE | Ericsson | revised | S6-230803 | S6-231521 |
| S6-231330 | Editorial cleanup | Huawei, Hisilicon | approved |  |  |
| S6-231331 | Presentation of Specification to TSG SA: TS 23.433, Version 1.3.0 | Huawei, Hisilicon | approved |  |  |
| S6-231332 | Corrections related to MC gateway UE and identities | Ericsson, Nokia, Nokia Shanghai Bell, FirstNet, AT&T, BDBOS | revised | S6-230804 | S6-231522 |
| S6-231333 | Clarifications related to authorization binding procedure | Ericsson | revised |  | S6-231523 |
| S6-231334 | Enhancements to SEALDD connection establishment procedure | Ericsson | revised |  | S6-231545 |
| S6-231335 | FS\_NSCALE\_Solve the ENs | China Mobile (Suzhou) Software | withdrawn |  |  |
| S6-231336 | policy harmonization | China Mobile (Suzhou) Software | revised |  | S6-231445 |
| S6-231337 | sol13 Network Slice Allocation by VAL Server | China Mobile (Suzhou) Software | merged |  | S6-231216 |
| S6-231338 | add the abbreviation | China Mobile (Suzhou) Software | approved |  |  |
| S6-231339 | Define the VAL policy | China Mobile (Suzhou) Software | revised |  | S6-231446 |
| S6-231340 | Mapping of network slice related Identifier(s) and VAL service ID | China Mobile (Suzhou) Software | revised |  | S6-231447 |
| S6-231341 | Updating preconfigured group regroup | Ericsson GmbH | withdrawn |  |  |
| S6-231342 | Ad hoc group emergency alert between multiple MC systems | Ericsson, AT&T, Nokia, Nokia Shanghai Bell, UIC | revised |  | S6-231526 |
| S6-231343 | Correcting the ad hoc group communication criteria between multiple MCPTT systems | Ericsson | revised |  | S6-231527 |
| S6-231344 | Correcting the ad hoc group communication criteria between multiple MCVideo systems | Ericsson | revised |  | S6-231528 |
| S6-231345 | Updating the MC service user criteria in the preconfigured user regroup | Ericsson | noted |  |  |
| S6-231346 | Updating the MC service user ID list within preconfigured group regroup | Ericsson | revised | S6-230570 | S6-231524 |
| S6-231347 | Updating example of MCData services which are not handled by SIP core | Ericsson, Kontron Transportation France | postponed |  |  |
| S6-231348 | Resolving the target KMS URI for a migrated MC service user | Samsung, Motorola Solutions | postponed | S6-230811 |  |
| S6-231349 | Removing AC registration | Qualcomm | postponed |  |  |
| S6-231350 | Subscription for service provisioning information retrieval by ECS | Qualcomm | revised |  | S6-231476 |
| S6-231351 | Information flows - Federation and roaming | Qualcomm | revised |  | S6-231477 |
| S6-231352 | Replacing OP terminology and reusing existing procedures for ENS | Qualcomm, Ericsson | revised |  | S6-231478 |
| S6-231353 | Applicability of service provisioning information retrieval for federation | Qualcomm | revised |  | S6-231479 |
| S6-231354 | Fixing EN on changing name of ECS registration | Qualcomm | merged |  | S6-231195 |
| S6-231355 | EAS bundles cleanup | Qualcomm | revised |  | S6-231480 |
| S6-231356 | Cleanup of EES provider IDs | Qualcomm | agreed |  |  |
| S6-231357 | Several editorials | Qualcomm | merged |  | S6-231393 |
| S6-231358 | Clarification on when to determine the migration status of called party | Samsung | postponed | S6-230935 |  |
| S6-231359 | Common EAS | Ericsson | merged |  | S6-231284 |
| S6-231360 | ACR for EAS bundle | Ericsson | revised |  | S6-231481 |
| S6-231361 | EES specfic UE ID | Ericsson | revised |  | S6-231482 |
| S6-231362 | Fix EAS discovery | Ericsson | agreed |  |  |
| S6-231363 | More procedures with CES | Ericsson | revised |  | S6-231475 |
| S6-231364 | Location report considering non-3GPP positioning technology | Ericsson | revised |  | S6-231483 |
| S6-231365 | Minor correction in SEALDD transmission quality measurement | Ericsson | approved |  |  |
| S6-231366 | Complete transmission quality measurement | Ericsson | revised |  | S6-231485 |
| S6-231367 | Update policy driven DD connection management | Ericsson | revised |  | S6-231473 |
| S6-231368 | Minor fixes | Ericsson | agreed |  |  |
| S6-231369 | Service API status monitoring | Ericsson | agreed |  |  |
| S6-231370 | Abbreviation for Uu | Ericsson | revised |  | S6-231612 |
| S6-231371 | Support SEAL with multi-accesses | Ericsson, FirstNet | revised | S6-230973 | S6-231486 |
| S6-231372 | Introduction of non-3GPP system for application | Ericsson | noted |  |  |
| S6-231373 | Notifying authorized user about adhoc group participants list involving multiple MC systems - MCPTT | Samsung, Kontron Transportation France | agreed |  |  |
| S6-231374 | Reference and editorial corrections | VODAFONE Group Plc | revised |  | S6-231546 |
| S6-231375 | Notifying authorized user about adhoc group participants list involving multiple MC systems - MCVideo | Samsung, Kontron Transportation France | agreed |  |  |
| S6-231376 | Notifying authorized user about adhoc group participants list involving single MC systems - MCData | Samsung, Kontron Transportation France | agreed |  |  |
| S6-231377 | Information flows and procedures involving multiple systems for the ad hoc group data session in MCData | Samsung, Kontron Transportation France | revised |  | S6-231492 |
| S6-231378 | Correction to table 17.3.2.2-1 | AT&T | agreed |  |  |
| S6-231379 | Get user list Information flows for the ad hoc group call - MCPTT | Samsung, Kontron Transportation France | revised |  | S6-231490 |
| S6-231380 | Get user list Information flows for the ad hoc group call - MCVideo | Samsung, Kontron Transportation France | revised |  | S6-231489 |
| S6-231381 | Use of service specific terminologies (i.e. MCPTT) and other corrections | Samsung, Kontron Transportation France | agreed |  |  |
| S6-231382 | Common EAS support | Convida Wireless LLC, ZTE | revised |  | S6-231596 |
| S6-231383 | Profile information sources | VODAFONE Group Plc | revised |  | S6-231547 |
| S6-231384 | AC information exposure update and correction | Convida Wireless LLC | revised |  | S6-231599 |
| S6-231385 | Dynamic instantiation at registration | Convida Wireless LLC | revised |  | S6-231600 |
| S6-231386 | ACR with CAS - EEC executed ACR via S-EES | Samsung | revised |  | S6-231548 |
| S6-231387 | Edge node sharing announcement | Convida Wireless LLC | revised |  | S6-231597 |
| S6-231388 | Reliable EEL services for applications | Convida Wireless LLC | revised |  | S6-231598 |
| S6-231389 | ACR with CAS - S-EAS decided ACR | Samsung | revised |  | S6-231549 |
| S6-231390 | ACR with CAS - S-EES executed ACR | Samsung | revised |  | S6-231550 |
| S6-231391 | common EAS-minimalist solution | Samsung | revised |  | S6-231566 |
| S6-231392 | ACR between Edge and Cloud in Overload Situations | KPN N.V. | revised |  | S6-231465 |
| S6-231393 | editorial clean up | Samsung | revised |  | S6-231491 |
| S6-231394 | CES clarifications and editorial fix | KPN N.V. | revised |  | S6-231464 |
| S6-231395 | SEALDD redundant transmission update | Convida Wireless LLC | revised |  | S6-231595 |
| S6-231396 | SEALDD action guarantee update | Convida Wireless LLC | postponed |  |  |
| S6-231397 | Retrieve EES List | Samsung | revised |  | S6-231551 |
| S6-231398 | CAS decided ACR scenario via service provisioning triggering for CESless architecture | KPN N.V. | revised |  | S6-231468 |
| S6-231399 | TR 23700-97 General clean-up | Convida Wireless LLC | postponed |  |  |
| S6-231400 | Retrieve EES list - discussion paper | Samsung | withdrawn |  |  |
| S6-231401 | TR 23700-97 conclusion update and clean-up | Convida Wireless LLC | revised |  | S6-231591 |
| S6-231402 | Invoke non-roaming UE location | Samsung | withdrawn |  |  |
| S6-231403 | Resolving Bundle EAS requirement EN and editorial corrections | Samsung | withdrawn |  |  |
| S6-231404 | Invoke non-roaming UE location | Samsung | revised |  | S6-231497 |
| S6-231405 | Addition of IoT\_PCS services | Convida Wireless LLC | postponed |  |  |
| S6-231406 | Addition of IoT\_PCS functional model | Convida Wireless LLC | postponed |  |  |
| S6-231407 | Resolving Bundle EAS requirement EN and editorial corrections | Samsung | revised |  | S6-231498 |
| S6-231408 | IoT\_PCS unified TP and monitoring management | Convida Wireless LLC | revised |  | S6-231588 |
| S6-231409 | IoT\_PCS BDT configuration | Convida Wireless LLC | revised |  | S6-231589 |
| S6-231410 | IoT\_PCS device triggering | Convida Wireless LLC | revised |  | S6-231590 |
| S6-231411 | Application groups entity relationships | VODAFONE Group Plc | revised |  | S6-231582 |
| S6-231412 | FFApp Coordinated UE-to-UE connection | Convida Wireless LLC | revised |  | S6-231592 |
| S6-231413 | Unsubscribe UAV dynamic information | Huawei, Hisilicon | revised |  | S6-231601 |
| S6-231414 | UAV dynamic information API | Huawei, Hisilicon | agreed |  |  |
| S6-231415 | TS 23.545 QoS management for FFApp with SEALDD | Convida Wireless LLC | postponed |  |  |
| S6-231416 | FS\_NSCALE\_Solve the ENs | China Mobile (Suzhou) Software | agreed |  |  |
| S6-231417 | TS 23.433 SEALDD QoS management for FFApp | Convida Wireless LLC | postponed |  |  |
| S6-231418 | Overall evaluation of KI #7 | Netherlands Police | revised | S6-230824 | S6-231553 |
| S6-231419 | Reply LS on 5G capabilities exposure for factories of the future - identified gaps | SA | noted |  |  |
| S6-231420 | Alignment of activities on UE data collection reporting and event exposure | SA | postponed |  |  |
| S6-231421 | Reply LS to LS on the consent of draft new Recommendation ITU-T Q.3647 'Signalling requirements for emergency service in IMS roaming environment' | SA | noted |  |  |
| S6-231422 | LS reply on management of AS by AF | Lenovo | revised | - | S6-231605 |
| S6-231423 | LS on Clarification on KMS provisioning | SA6 | approved | - | - |
| S6-231424 | LS on MBS service area update handling | Huawei | revised | - | S6-231581 |
| S6-231425 | EDGEAPP\_EXT-Discussion on General approach for EDGE External TR 23.958 | Huawei | noted | - | - |
| S6-231426 | Correcting a NOTE related to UE Identifier API | AT&T | agreed | S6-231145 | - |
| S6-231427 | Updating clause 4.5 to also indicate EES Capability Exposure to EEC | AT&T | agreed | S6-231146 | - |
| S6-231428 | Updating missing EEC’s supporting functions | AT&T | agreed | S6-231147 | - |
| S6-231429 | User Location Authorization and Profile | FirstNet | agreed | S6-231164 | - |
| S6-231430 | MSGin5G-8 naming issue | one2many B.V. | agreed | S6-231171 | - |
| S6-231431 | Sharing of UE constrained mode to NMS | Samsung | postponed | S6-231255 | - |
| S6-231432 | Notification channel expiry handling | Samsung | revised | S6-231251 | S6-231610 |
| S6-231433 | Pseudo CR on PIN services management | Samsung | approved | S6-231241 | - |
| S6-231434 | Pseudo-CR on activation and deactivation of PIN | Samsung | withdrawn | S6-231238 | - |
| S6-231435 | SEAL-X interface | Deutsche Telekom AG | approved | S6-231168 | - |
| S6-231436 | Add procedures, information flows and APIs of network slice fault management | HUAWEI TECHNOLOGIES Co. Ltd. | revised | S6-231184 | S6-231617 |
| S6-231437 | Add procedures and information flows of Slice requirements verification and alignment | HUAWEI TECHNOLOGIES Co. Ltd. | revised | S6-231185 | S6-231618 |
| S6-231438 | Add filter information during PIN discovery and candidate PIN determination | vivo | approved | S6-231151 | - |
| S6-231439 | APIs principle in PINAPP | vivo | approved | S6-231152 | - |
| S6-231440 | Content of UE location | vivo | approved | S6-231153 | - |
| S6-231441 | Editorial changes of PINAPP | vivo | approved | S6-231155 | - |
| S6-231442 | Procedure of PIN profile recovery | vivo | approved | S6-231158 | - |
| S6-231443 | Requirements of Subscription service and PIN application KPIs | vivo | approved | S6-231159 | - |
| S6-231444 | Update of PIN delete procedure | vivo | approved | S6-231160 | - |
| S6-231445 | policy harmonization | China Mobile (Suzhou) Software | approved | S6-231336 | - |
| S6-231446 | Define the VAL policy | China Mobile (Suzhou) Software | revised | S6-231339 | S6-231621 |
| S6-231447 | Mapping of network slice related Identifier(s) and VAL service ID | China Mobile (Suzhou) Software | postponed | S6-231340 | - |
| S6-231448 | Procedures for Multiple slices performance management capability | China Mobile (Hangzhou) Inf. | revised | S6-231260 | S6-231620 |
| S6-231449 | Update Location service registration request | CATT | agreed | S6-231223 | - |
| S6-231450 | Update Location information request IE | CATT | agreed | S6-231224 | - |
| S6-231451 | Add “location information unsubscribe” and “Monitor location unsubscribe” information flow, procedure and APIs | CATT | revised | S6-231225 | S6-231642 |
| S6-231452 | Add “Location service update” procedure and information flow | CATT | agreed | S6-231226 | - |
| S6-231453 | Add “Location service deregistration” procedure and information flow | CATT | agreed | S6-231227 | - |
| S6-231454 | Add location reporting configuration notification | CATT | agreed | S6-231228 | - |
| S6-231455 | Add "non-3GPP direct IP connection" definition and reference point for 5G fused location management service | CATT | postponed | S6-231229 | - |
| S6-231456 | Support SEAL with multi-accesses | CATT | postponed | S6-231230 | - |
| S6-231457 | Presentation of TS23.545 | ZTE Corporation. | approved | S6-231175 | - |
| S6-231458 | SID Study on enhancements to application layer support for Factories of the Future | ZTE Corporation. | postponed | S6-231181 | - |
| S6-231459 | Clarifications on Instantiable EAS Information | ETRI, Uangel | revised | S6-231193 | S6-231630 |
| S6-231460 | Update on ECS discovery procedure description regarding DNN and slice information | Samsung | agreed | S6-231148 | - |
| S6-231461 | Resolve EN on EAS Acknowledgement for service continuity planning | Samsung | revised | S6-231149 | S6-231624 |
| S6-231462 | Optionality of Trigger Description for EEC Triggering Service | Samsung | agreed | S6-231150 | - |
| S6-231463 | Availability of EEC triggering service | Samsung | agreed | S6-231183 | - |
| S6-231464 | CES clarifications and editorial fix | KPN N.V. | agreed | S6-231394 | - |
| S6-231465 | ACR between Edge and Cloud in Overload Situations | KPN N.V. | agreed | S6-231392 | - |
| S6-231466 | Network Slice Information delivery (KI#13, Sol#18) | Samsung | revised | S6-231216 | S6-231619 |
| S6-231467 | Network Slice Allocation by VAL server (Sol#13) | Samsung | approved | S6-231246 | - |
| S6-231468 | CAS decided ACR scenario via service provisioning triggering for CESless architecture | KPN N.V. | postponed | S6-231398 | - |
| S6-231469 | Modification of solution #6 | BDBOS | approved | S6-231130 | - |
| S6-231470 | Study Conclusions | BDBOS | revised | S6-231133 | S6-231602 |
| S6-231471 | Inclusion of EASID(s) to identify unfulffiled EASID within the ACID for the EEC registration response and EEC registration update response. | IID Delhi, IIT Bhilai | postponed | S6-231221 | - |
| S6-231472 | update the Messaging Topic handling between different MSGin5G Servers | China Mobile | agreed | S6-231219 | - |
| S6-231473 | Update policy driven DD connection management | Ericsson | revised | S6-231367 | S6-231639 |
| S6-231474 | Correction in description of EESID information element in Retrieve EES request Table 8.8.4.6-1 | IIT Delhi, IIT Bhilai | agreed | S6-231165 | - |
| S6-231475 | More procedures with CES | Ericsson | revised | S6-231363 | S6-231631 |
| S6-231476 | Subscription for service provisioning information retrieval by ECS | Qualcomm | revised | S6-231350 | S6-231626 |
| S6-231477 | Information flows - Federation and roaming | Qualcomm | revised | S6-231351 | S6-231625 |
| S6-231478 | Replacing OP terminology and reusing existing procedures for ENS | Qualcomm, Ericsson | revised | S6-231352 | S6-231627 |
| S6-231479 | Applicability of service provisioning information retrieval for federation | Qualcomm | agreed | S6-231353 | - |
| S6-231480 | EAS bundles cleanup | Qualcomm | postponed | S6-231355 | - |
| S6-231481 | ACR for EAS bundle | Ericsson | postponed | S6-231360 | - |
| S6-231482 | EES specfic UE ID | Ericsson | revised | S6-231361 | S6-231635 |
| S6-231483 | Location report considering non-3GPP positioning technology | Ericsson | agreed | S6-231364 | - |
| S6-231484 | ADAE layer APIs | Lenovo | approved | S6-231269 | - |
| S6-231485 | Complete transmission quality measurement | Ericsson | approved | S6-231366 | - |
| S6-231486 | Support SEAL with multi-accesses | Ericsson, FirstNet | postponed | S6-231371 | - |
| S6-231487 | Support for C2 direct mode feasibility reporting | Lenovo | postponed | S6-231271 | - |
| S6-231488 | Usage of ADAES for edge load analytics | Lenovo | agreed | S6-231273 | - |
| S6-231489 | Get user list Information flows for the ad hoc group call - MCVideo | Samsung, Kontron Transportation France | agreed | S6-231380 | - |
| S6-231490 | Get user list Information flows for the ad hoc group call - MCPTT | Samsung, Kontron Transportation France | agreed | S6-231379 | - |
| S6-231491 | editorial clean up | Samsung | agreed | S6-231393 | - |
| S6-231492 | Information flows and procedures involving multiple systems for the ad hoc group data session in MCData | Samsung, Kontron Transportation France | revised | S6-231377 | S6-231644 |
| S6-231493 | Correction in the description of request identifier in ACR request table | IIT Delhi, IIT Bhilai | revised | S6-231204 | S6-231622 |
| S6-231494 | Enhancements for functional alias | Kontron Transportation France | agreed | S6-231123 | - |
| S6-231495 | Support CAPIF in SNPN | Nokia, Nokia Shanghai Bell | agreed | S6-231275 | - |
| S6-231496 | Add 5G NR Cell Global Identifier (NCGI) to Location Information Element | UIC | agreed | S6-231245 | - |
| S6-231497 | Invoke non-roaming UE location | Samsung | agreed | S6-231404 | - |
| S6-231498 | Resolving Bundle EAS requirement EN and editorial corrections | Samsung | postponed | S6-231407 | - |
| S6-231499 | Network slice diagnostics | Deutsche Telekom AG | approved | S6-231135 | - |
| S6-231500 | Information flows for inter-PLMN slice service continuity | Deutsche Telekom AG | revised | S6-231169 | S6-231616 |
| S6-231501 | Retreiving slice usage statistics data | Deutsche Telekom AG | revised | S6-231136 | S6-231641 |
| S6-231502 | Retrieving slice specific application performance statistics data | Deutsche Telekom AG | approved | S6-231137 | - |
| S6-231503 | Interfaces Alignment - EDGEAPP & ETSI MEC | Intel, Apple, China Mobile | postponed | S6-231138 | - |
| S6-231504 | Deployment Options for EDGEAPP and ETSI MEC | Intel | withdrawn | S6-231139 | - |
| S6-231505 | Contributions for external TR | Intel, Apple, China Mobile, Nokia, Nokia Shanghai Bell | postponed | S6-231140 | - |
| S6-231506 | Moving alignment Annex from TS to external TR | Intel Technology India Pvt Ltd | postponed | S6-231161 | - |
| S6-231507 | Moving alignment Annex from TS to external TR | Intel Technology India Pvt Ltd. | postponed | S6-231162 | - |
| S6-231508 | Resolve EN for ETSI ISG MEC Figure | Intel Technology India Pvt Ltd | approved | S6-231163 | - |
| S6-231509 | Target KMS URI for a migrated MC service user | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France, Airbus | postponed | S6-231232 | - |
| S6-231510 | Subsequent MCData and MCVideo communications | Nokia, Nokia Shanghai Bell | agreed | S6-231240 | - |
| S6-231511 | Configuration for allowing subsequent MCVideo communications | Nokia, Nokia Shanghai Bell | agreed | S6-231242 | - |
| S6-231512 | Configuration for allowing subsequent MCData communications | Nokia, Nokia Shanghai Bell | agreed | S6-231243 | - |
| S6-231513 | Adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | agreed | S6-231244 | - |
| S6-231514 | Correction of ACR management notification | Huawei, HiSilicon | agreed | S6-231263 | - |
| S6-231515 | ACR scenario correction to include post-ACR clean-up for service continuity planning | Huawei, HiSilicon | agreed | S6-231264 | - |
| S6-231516 | ACR scenario correction to include post-ACR clean-up for service continuity planning | Huawei, HiSilicon | agreed | S6-231265 | - |
| S6-231517 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | agreed | S6-231247 | - |
| S6-231518 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | agreed | S6-231248 | - |
| S6-231519 | LS reply on the use of a non-network defined identifier for UE identification | Apple GmbH | revised | S6-231124 | S6-231604 |
| S6-231520 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | agreed | S6-231249 | - |
| S6-231521 | Terminology alignment within MC GW UE | Ericsson | agreed | S6-231329 | - |
| S6-231522 | Corrections related to MC gateway UE and identities | Ericsson, Nokia, Nokia Shanghai Bell, FirstNet, AT&T, BDBOS | agreed | S6-231332 | - |
| S6-231523 | Clarifications related to authorization binding procedure | Ericsson | postponed | S6-231333 | - |
| S6-231524 | Updating the MC service user ID list within preconfigured group regroup | Ericsson | revised | S6-231346 | S6-231607 |
| S6-231525 | Clarification on emergency states in conjunction with adhoc group alert procedures | Nokia, Nokia Shanghai Bell | agreed | S6-231256 | - |
| S6-231526 | Ad hoc group emergency alert between multiple MC systems | Ericsson, AT&T, Nokia, Nokia Shanghai Bell, UIC | agreed | S6-231342 | - |
| S6-231527 | Correcting the ad hoc group communication criteria between multiple MCPTT systems | Ericsson | agreed | S6-231343 | - |
| S6-231528 | Correcting the ad hoc group communication criteria between multiple MCVideo systems | Ericsson | revised | S6-231344 | S6-231643 |
| S6-231529 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | agreed | S6-231311 | - |
| S6-231530 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | agreed | S6-231312 | - |
| S6-231531 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | agreed | S6-231313 | - |
| S6-231532 | Service operations for the SS\_VALServiceAreaConfiguration API | Ericsson | agreed | S6-231314 | - |
| S6-231533 | Resolving Editor's Note about ECS registration | NTT DOCOMO | agreed | S6-231195 | - |
| S6-231534 | Resolving Editor's Note about CES features | NTT DOCOMO | agreed | S6-231196 | - |
| S6-231535 | General clause for roaming and federation | NTT DOCOMO | agreed | S6-231198 | - |
| S6-231536 | Resolving Editor's Note about T-EAS discovery | NTT DOCOMO | revised | S6-231200 | S6-231623 |
| S6-231537 | Reference correction for service continuity clauses | NTT DOCOMO | agreed | S6-231202 | - |
| S6-231538 | update the architecture for constrained device | China Mobile | revised | S6-231212 | S6-231603 |
| S6-231539 | update the constrained device related definitions | China Mobile | revised | S6-231214 | S6-231646 |
| S6-231540 | Reliable Edge Computing | Samsung | postponed | S6-231304 | - |
| S6-231541 | ENS – IE tables updates | Samsung | postponed | S6-231305 | - |
| S6-231542 | Edge Node Sharing solution | Samsung | postponed | S6-231306 | - |
| S6-231543 | Edge Analytics Enhancements for request-response model | Samsung | approved | S6-231309 | - |
| S6-231544 | Handling ACR with Urgent Indication | Samsung | postponed | S6-231310 | - |
| S6-231545 | Enhancements to SEALDD connection establishment procedure | Ericsson | postponed | S6-231334 | - |
| S6-231546 | Reference and editorial corrections | VODAFONE Group Plc | agreed | S6-231374 | - |
| S6-231547 | Profile information sources | VODAFONE Group Plc | agreed | S6-231383 | - |
| S6-231548 | ACR with CAS - EEC executed ACR via S-EES | Samsung | revised | S6-231386 | S6-231632 |
| S6-231549 | ACR with CAS - S-EAS decided ACR | Samsung | agreed | S6-231389 | - |
| S6-231550 | ACR with CAS - S-EES executed ACR | Samsung | revised | S6-231390 | S6-231633 |
| S6-231551 | Retrieve EES List | Samsung | revised | S6-231397 | S6-231649 |
| S6-231552 | LS on resolving the target KMS URI for a migrated MC service user | SA6 | approved | S6-231122 | - |
| S6-231553 | Overall evaluation of KI #7 | Netherlands Police | approved | S6-231418 | - |
| S6-231554 | Correction on SEALDD enabled regular transmission request | Huawei, Hisilicon, CMCC | approved | S6-231285 | - |
| S6-231555 | Ability details of handling bundled EAS ACR | Huawei, Hisilicon | postponed | S6-231288 | - |
| S6-231556 | Adding data storage reservation procedure | Huawei, Hisilicon | revised | S6-231289 | S6-231637 |
| S6-231557 | Alignment on regular connection management procedure | Huawei, Hisilicon | merged | S6-231290 | S6-231473 |
| S6-231558 | Correction and alignment on bandwidth control procedure | Huawei, Hisilicon | approved | S6-231291 | - |
| S6-231559 | Data storage in SEALDD architecture | Huawei, Hisilicon | approved | S6-231292 | - |
| S6-231560 | Identities and common values | Huawei, Hisilicon | approved | S6-231293 | - |
| S6-231561 | Overview of functionality | Huawei, Hisilicon | approved | S6-231294 | - |
| S6-231562 | Simultaneous connectivity with source SEALDD server and target SEALDD server | Huawei, Hisilicon | approved | S6-231295 | - |
| S6-231563 | Solve EN about obtaining transmission quality between SEALDD server | Huawei, Hisilicon | revised | S6-231296 | S6-231638 |
| S6-231564 | Upate regular transmission connection establishment procedure | Huawei, Hisilicon | approved | S6-231299 | - |
| S6-231565 | Update SEALDD enabled bandwidth control procedure | Huawei, Hisilicon | approved | S6-231301 | - |
| S6-231566 | common EAS-minimalist solution | Samsung | postponed | S6-231391 | - |
| S6-231567 | Pseudo-CR on procedure for Application server discovery in PIN | InterDigital | approved | S6-231176 | - |
| S6-231568 | Pseudo-CR on PIN Status subscription | InterDigital. | approved | S6-231180 | - |
| S6-231569 | Pseudo-CR on Subscription requirements | InterDigital | approved | S6-231186 | - |
| S6-231570 | CAS requirements and cardinalities | InterDigital | revised | S6-231190 | S6-231634 |
| S6-231571 | ACR configuration for service continuity between Edge and Cloud | InterDigital | postponed | S6-231191 | - |
| S6-231572 | User Location Authorization and Profile | FirstNet | withdrawn | - | - |
| S6-231573 | Add Criteria to Preconfigured User Regroup Request | FirstNet, AT&T, Nokia | agreed | S6-231134 | - |
| S6-231574 | Behaviour corrections on Ad hoc group emergency alert removal | Huawei, Hisilicon, Hytera | revised | S6-231317 | S6-231608 |
| S6-231575 | Clarification on subsequent group call on ad hoc group for emergency alert | Huawei, Hisilicon, Hytera | agreed | S6-231318 | - |
| S6-231576 | MC service authorization notification alignment | Huawei, Hisilicon, Hytera | revised | S6-231319 | S6-231609 |
| S6-231577 | Revoking notification to other AEFs | Huawei, Hisilicon, Hytera | postponed | S6-231321 | - |
| S6-231578 | Remove affiliation related EN in clause 5.2.5 | Huawei, Hisilicon, Hytera | postponed | S6-231322 | - |
| S6-231579 | NRM support socket operation | Huawei, Hisilicon | postponed | S6-231325 | - |
| S6-231580 | QoS management for network-assisted UE-to-UE communications update | Huawei, Hisilicon | revised | S6-231326 | S6-231611 |
| S6-231581 | LS on MBS service area update clarification | Huawei | revised | S6-231424 | S6-231606 |
| S6-231582 | Application groups entity relationships | VODAFONE Group Plc | postponed | S6-231411 | - |
| S6-231583 | Bundle EAS ACR within the same DNAI for S-EES executed ACR | Huawei, Hisilicon, Hytera, CMCC | postponed | S6-231277 | - |
| S6-231584 | Enhancement on EAS instantiation notification | Huawei, Hisilicon, Hytera, CMCC | revised | S6-231279 | S6-231628 |
| S6-231585 | Resolve the EN in the EEC executed ACR via T-EES | Huawei, Hisilicon | revised | S6-231281 | S6-231636 |
| S6-231586 | T-EAS discovery enhancement for composite EAS | Huawei, Hisilicon | postponed | S6-231282 | - |
| S6-231587 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple, Qualcomm, CMCC | revised | S6-231284 | S6-231648 |
| S6-231588 | Unified Traffic Pattern and Monitoring management | Convida Wireless LLC | revised | S6-231408 | S6-231613 |
| S6-231589 | NRM BDT configuration | Convida Wireless LLC | revised | S6-231409 | S6-231614 |
| S6-231590 | NRM Device triggering | Convida Wireless LLC | postponed | S6-231410 | - |
| S6-231591 | TR 23700-97 conclusion update and clean-up | Convida Wireless LLC | revised | S6-231401 | S6-231647 |
| S6-231592 | Coordinated application-level direct UE-to-UE communications | Convida Wireless LLC | revised | S6-231412 | S6-231615 |
| S6-231593 | PIN role IE and PIN group | Convida Wireless LLC | postponed | S6-231166 | - |
| S6-231594 | PIN heartbeat | Convida Wireless LLC | approved | S6-231167 | - |
| S6-231595 | SEALDD redundant transmission update | Convida Wireless LLC | revised | S6-231395 | S6-231640 |
| S6-231596 | Common EAS support | Convida Wireless LLC, ZTE | postponed | S6-231382 | - |
| S6-231597 | Edge node sharing publishing | Convida Wireless LLC | postponed | S6-231387 | - |
| S6-231598 | Reliable EEL services for applications | Convida Wireless LLC | postponed | S6-231388 | - |
| S6-231599 | AC information exposure update and correction | Convida Wireless LLC | postponed | S6-231384 | - |
| S6-231600 | Dynamic instantiation at registration | Convida Wireless LLC | revised | S6-231385 | S6-231629 |
| S6-231601 | Unsubscribe UAV dynamic information | Huawei, Hisilicon | agreed | S6-231413 | - |
| S6-231602 | Study Conclusions | BDBOS | approved | S6-231470 | - |
| S6-231603 | update the architecture for constrained device | China Mobile | revised | S6-231538 | S6-231645 |
| S6-231604 | LS reply on the use of a non-network defined identifier for UE identification | SA6 | approved | S6-231519 | - |
| S6-231605 | LS reply on management of AS by AF | SA6 | approved | S6-231422 | - |
| S6-231606 | LS on MBS service area update clarification | SA6 | approved | S6-231581 | - |
| S6-231607 | Updating the MC service user ID list within preconfigured group regroup | Ericsson | agreed | S6-231524 | - |
| S6-231608 | Behaviour corrections on Ad hoc group emergency alert removal | Huawei, Hisilicon, Hytera | agreed | S6-231574 | - |
| S6-231609 | MC service authorization notification alignment | Huawei, Hisilicon, Hytera | agreed | S6-231576 | - |
| S6-231610 | Notification channel expiry handling | Samsung | agreed | S6-231432 | - |
| S6-231611 | QoS management for network-assisted UE-to-UE communications update | Huawei, Hisilicon | agreed | S6-231580 | - |
| S6-231612 | Abbreviation for Uu | Ericsson | agreed | S6-231370 | - |
| S6-231613 | Unified Traffic Pattern and Monitoring management | Convida Wireless LLC | agreed | S6-231588 | - |
| S6-231614 | NRM BDT configuration | Convida Wireless LLC | agreed | S6-231589 | - |
| S6-231615 | Coordinated application-level direct UE-to-UE communications | Convida Wireless LLC | agreed | S6-231592 | - |
| S6-231616 | Information flows for inter-PLMN slice service continuity | Deutsche Telekom AG | approved | S6-231500 | - |
| S6-231617 | Add procedures, information flows and APIs of network slice fault management | HUAWEI TECHNOLOGIES Co. Ltd. | approved | S6-231436 | - |
| S6-231618 | Add procedures and information flows of Slice requirements verification and alignment | HUAWEI TECHNOLOGIES Co. Ltd. | approved | S6-231437 | - |
| S6-231619 | Network Slice Information delivery (KI#13, Sol#18) | Samsung | approved | S6-231466 | - |
| S6-231620 | Procedures for Multiple slices performance management capability | China Mobile (Hangzhou) Inf. | approved | S6-231448 | - |
| S6-231621 | Define the VAL policy | China Mobile (Suzhou) Software | approved | S6-231446 | - |
| S6-231622 | Correction in the description of request identifier in ACR request table | IIT Delhi, IIT Bhilai | agreed | S6-231493 | - |
| S6-231623 | Resolving Editor's Note about T-EAS discovery | NTT DOCOMO | agreed | S6-231536 | - |
| S6-231624 | Resolve EN on EAS Acknowledgement for service continuity planning | Samsung | agreed | S6-231461 | - |
| S6-231625 | Information flows - Federation and roaming | Qualcomm | agreed | S6-231477 | - |
| S6-231626 | Subscription for service provisioning information retrieval by ECS | Qualcomm | agreed | S6-231476 | - |
| S6-231627 | Replacing OP terminology and reusing existing procedures for ENS | Qualcomm, Ericsson | agreed | S6-231478 | - |
| S6-231628 | Enhancement on EAS instantiation notification | Huawei, Hisilicon, Hytera, CMCC | agreed | S6-231584 | - |
| S6-231629 | Dynamic instantiation at registration | Convida Wireless LLC | agreed | S6-231600 | - |
| S6-231630 | Clarifications on Instantiable EAS Information | ETRI, Uangel | agreed | S6-231459 | - |
| S6-231631 | More procedures with CES | Ericsson | agreed | S6-231475 | - |
| S6-231632 | ACR with CAS - EEC executed ACR via S-EES | Samsung | agreed | S6-231548 | - |
| S6-231633 | ACR with CAS - S-EES executed ACR | Samsung | agreed | S6-231550 | - |
| S6-231634 | CAS requirements and cardinalities | InterDigital | agreed | S6-231570 | - |
| S6-231635 | EES specfic UE ID | Ericsson | agreed | S6-231482 | - |
| S6-231636 | Resolve the EN in the EEC executed ACR via T-EES | Huawei, Hisilicon | agreed | S6-231585 | - |
| S6-231637 | Adding data storage reservation procedure | Huawei, Hisilicon | approved | S6-231556 | - |
| S6-231638 | Solve EN about obtaining transmission quality between SEALDD server | Huawei, Hisilicon | approved | S6-231563 | - |
| S6-231639 | Update policy driven DD connection management | Ericsson | approved | S6-231473 | - |
| S6-231640 | SEALDD redundant transmission update | Convida Wireless LLC | approved | S6-231595 | - |
| S6-231641 | Retreiving slice usage statistics data | Deutsche Telekom AG | approved | S6-231501 | - |
| S6-231642 | Add “location information unsubscribe” and “Monitor location unsubscribe” information flow, procedure and APIs | CATT | agreed | S6-231451 | - |
| S6-231643 | Correcting the ad hoc group communication criteria between multiple MCVideo systems | Ericsson | agreed | S6-231528 | - |
| S6-231644 | Information flows and procedures involving multiple systems for the ad hoc group data session in MCData | Samsung, Kontron Transportation France | agreed | S6-231492 | - |
| S6-231645 | update the architecture for constrained device | China Mobile | agreed | S6-231603 | - |
| S6-231646 | update the constrained device related definitions | China Mobile | agreed | S6-231539 | - |
| S6-231647 | TR 23700-97 conclusion update and clean-up | Convida Wireless LLC | agreed | S6-231591 | - |
| S6-231648 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple, Qualcomm, CMCC | agreed | S6-231587 | - |
| S6-231649 | Retrieve EES List | Samsung | agreed | S6-231551 | - |

## Annex B: List of change requests

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Spec | CR | Rev | Rel | Cat | WI | Decision |
| S6-231275 | Support CAPIF in SNPN | Nokia, Nokia Shanghai Bell | 23.222 | 0109 | - | Rel-18 | B | TEI18 | revised |
| S6-231495 | Support CAPIF in SNPN | Nokia, Nokia Shanghai Bell | 23.222 | 0109 | 1 | Rel-18 | B | TEI18 | agreed |
| S6-231321 | Revoking notification to other AEFs | Huawei, Hisilicon, Hytera | 23.222 | 0110 | - | Rel-18 | B | SNAAPP | revised |
| S6-231577 | Revoking notification to other AEFs | Huawei, Hisilicon, Hytera | 23.222 | 0110 | 1 | Rel-18 | B | SNAAPP | postponed |
| S6-231369 | Service API status monitoring | Ericsson | 23.222 | 0111 | - | Rel-18 | B | SEAL\_Ph3 | agreed |
| S6-231141 | Removal of Editor’s Note on multi-USS | InterDigital | 23.255 | 0044 | - | Rel-18 | F | UASAPP\_Ph2 | agreed |
| S6-231142 | Removal of Editor’s Note on DAA | InterDigital | 23.255 | 0045 | - | Rel-18 | F | UASAPP\_Ph2 | agreed |
| S6-231271 | Support for C2 direct mode feasibility reporting | Lenovo | 23.255 | 0046 | - | Rel-18 | B | UASAPP\_Ph2 | revised |
| S6-231487 | Support for C2 direct mode feasibility reporting | Lenovo | 23.255 | 0046 | 1 | Rel-18 | B | UASAPP\_Ph2 | postponed |
| S6-231413 | Unsubscribe UAV dynamic information | Huawei, Hisilicon | 23.255 | 0047 | - | Rel-18 | B | UASAPP\_Ph2 | revised |
| S6-231601 | Unsubscribe UAV dynamic information | Huawei, Hisilicon | 23.255 | 0047 | 1 | Rel-18 | B | UASAPP\_Ph2 | agreed |
| S6-231414 | UAV dynamic information API | Huawei, Hisilicon | 23.255 | 0048 | - | Rel-18 | B | UASAPP\_Ph2 | agreed |
| S6-231232 | Target KMS URI for a migrated MC service user | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France, Airbus | 23.280 | 0357 | 2 | Rel-18 | F | enh4MCPTT | revised |
| S6-231509 | Target KMS URI for a migrated MC service user | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France, Airbus | 23.280 | 0357 | 3 | Rel-18 | F | enh4MCPTT | postponed |
| S6-231332 | Corrections related to MC gateway UE and identities | Ericsson, Nokia, Nokia Shanghai Bell, FirstNet, AT&T, BDBOS | 23.280 | 0360 | 4 | Rel-18 | F | MCGWUE | revised |
| S6-231522 | Corrections related to MC gateway UE and identities | Ericsson, Nokia, Nokia Shanghai Bell, FirstNet, AT&T, BDBOS | 23.280 | 0360 | 5 | Rel-18 | F | MCGWUE | agreed |
| S6-231348 | Resolving the target KMS URI for a migrated MC service user | Samsung, Motorola Solutions | 23.280 | 0361 | 4 | Rel-18 | B | IRail | postponed |
| S6-231346 | Updating the MC service user ID list within preconfigured group regroup | Ericsson | 23.280 | 0364 | 1 | Rel-18 | B | enh4MCPTT | revised |
| S6-231524 | Updating the MC service user ID list within preconfigured group regroup | Ericsson | 23.280 | 0364 | 2 | Rel-18 | B | enh4MCPTT | revised |
| S6-231607 | Updating the MC service user ID list within preconfigured group regroup | Ericsson | 23.280 | 0364 | 3 | Rel-18 | B | enh4MCPTT | agreed |
| S6-231329 | Terminology alignment within MC GW UE | Ericsson | 23.280 | 0365 | 2 | Rel-18 | F | MCGWUE | revised |
| S6-231521 | Terminology alignment within MC GW UE | Ericsson | 23.280 | 0365 | 3 | Rel-18 | F | MCGWUE | agreed |
| S6-231358 | Clarification on when to determine the migration status of called party | Samsung | 23.280 | 0368 | 2 | Rel-18 | F | IRail | postponed |
| S6-231164 | User Location Authorization and Profile | FirstNet | 23.280 | 0369 | - | Rel-18 | B | enh4MCPTT | revised |
| S6-231429 | User Location Authorization and Profile | FirstNet | 23.280 | 0369 | 1 | Rel-18 | B | enh4MCPTT | agreed |
| S6-231572 | User Location Authorization and Profile | FirstNet | 23.280 | 0369 | 2 | Rel-18 | B | enh4MCPTT | withdrawn |
| S6-231208 | Correct errors in the use of singular and plural forms in TS 23.280 | China Telecommunications | 23.280 | 0370 | - | Rel-18 | D | enh4MCPTT | withdrawn |
| S6-231211 | Correct the repeated space errors in TS 23.280 | China Telecommunications | 23.280 | 0371 | - | Rel-18 | D | enh4MCPTT | withdrawn |
| S6-231213 | Correct errors in the use of singular and plural forms in TS 23.280 | China Telecom | 23.280 | 0372 | - | Rel-18 | D | enh4MCPTT | postponed |
| S6-231215 | Remove duplicate and extra words in the expression of TS 23.280. | China Tele | 23.280 | 0373 | - | Rel-18 | D | enh4MCPTT | withdrawn |
| S6-231217 | Modify several expression mistakes in TS 23.280 | China Telecommunications | 23.280 | 0374 | - | Rel-18 | D | enh4MCPTT | withdrawn |
| S6-231218 | Remove duplicate and extra words in the expression of TS 23.280. | China Telecom | 23.280 | 0375 | - | Rel-18 | D | enh4MCPTT | postponed |
| S6-231220 | Correct the repeated space errors in TS 23.280 | China Telecom | 23.280 | 0376 | - | Rel-18 | D | enh4MCPTT | agreed |
| S6-231222 | Correct the spelling errors of words in TS 23.280. | China Telecom | 23.280 | 0377 | - | Rel-18 | D | enh4MCPTT | agreed |
| S6-231240 | Subsequent MCData and MCVideo communications | Nokia, Nokia Shanghai Bell | 23.280 | 0378 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231510 | Subsequent MCData and MCVideo communications | Nokia, Nokia Shanghai Bell | 23.280 | 0378 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231244 | Adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | 23.280 | 0379 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231513 | Adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | 23.280 | 0379 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231256 | Clarification on emergency states in conjunction with adhoc group alert procedures | Nokia, Nokia Shanghai Bell | 23.280 | 0380 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231525 | Clarification on emergency states in conjunction with adhoc group alert procedures | Nokia, Nokia Shanghai Bell | 23.280 | 0380 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231315 | Remove one active binding restriction on MC gateway client | Ericsson | 23.280 | 0381 | - | Rel-18 | C | MCGWUE | postponed |
| S6-231317 | Behaviour corrections on Ad hoc group emergency alert removal | Huawei, Hisilicon, Hytera | 23.280 | 0382 | - | Rel-18 | F | IRail, MC\_AHGC, enh4MCPTT | revised |
| S6-231574 | Behaviour corrections on Ad hoc group emergency alert removal | Huawei, Hisilicon, Hytera | 23.280 | 0382 | 1 | Rel-18 | F | IRail, MC\_AHGC, enh4MCPTT | revised |
| S6-231608 | Behaviour corrections on Ad hoc group emergency alert removal | Huawei, Hisilicon, Hytera | 23.280 | 0382 | 2 | Rel-18 | F | MC\_AHGC | agreed |
| S6-231318 | Clarification on subsequent group call on ad hoc group for emergency alert | Huawei, Hisilicon, Hytera | 23.280 | 0383 | - | Rel-18 | F | IRail, MC\_AHGC, enh4MCPTT | revised |
| S6-231575 | Clarification on subsequent group call on ad hoc group for emergency alert | Huawei, Hisilicon, Hytera | 23.280 | 0383 | 1 | Rel-18 | F | IRail, MC\_AHGC, enh4MCPTT | agreed |
| S6-231319 | MC service authorization notification alignment | Huawei, Hisilicon, Hytera | 23.280 | 0384 | - | Rel-18 | F | IRail, enh4MCPTT | revised |
| S6-231576 | MC service authorization notification alignment | Huawei, Hisilicon, Hytera | 23.280 | 0384 | 1 | Rel-18 | F | IRail, enh4MCPTT | revised |
| S6-231609 | MC service authorization notification alignment | Huawei, Hisilicon, Hytera | 23.280 | 0384 | 2 | Rel-18 | F | IRail, enh4MCPTT | agreed |
| S6-231322 | Remove affiliation related EN in clause 5.2.5 | Huawei, Hisilicon, Hytera | 23.280 | 0385 | - | Rel-18 | F | enh4MCPTT | revised |
| S6-231578 | Remove affiliation related EN in clause 5.2.5 | Huawei, Hisilicon, Hytera | 23.280 | 0385 | 1 | Rel-18 | F | enh4MCPTT | postponed |
| S6-231328 | Updating example of MCData services which are not handled by SIP core | Ericsson | 23.280 | 0386 | - | Rel-18 | F | enh4MCPTT | withdrawn |
| S6-231333 | Clarifications related to authorization binding procedure | Ericsson | 23.280 | 0387 | - | Rel-18 | F | MCGWUE | revised |
| S6-231523 | Clarifications related to authorization binding procedure | Ericsson | 23.280 | 0387 | 1 | Rel-18 | F | MCGWUE | postponed |
| S6-231341 | Updating preconfigured group regroup | Ericsson GmbH | 23.280 | 0388 | - | Rel-18 | B | enh4MCPTT | withdrawn |
| S6-231342 | Ad hoc group emergency alert between multiple MC systems | Ericsson, AT&T, Nokia, Nokia Shanghai Bell, UIC | 23.280 | 0389 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231526 | Ad hoc group emergency alert between multiple MC systems | Ericsson, AT&T, Nokia, Nokia Shanghai Bell, UIC | 23.280 | 0389 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231345 | Updating the MC service user criteria in the preconfigured user regroup | Ericsson | 23.280 | 0390 | - | Rel-18 | C | enh4MCPTT | noted |
| S6-231236 | Signalling and media path clarification | Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France | 23.281 | 0167 | 6 | Rel-18 | F | IRail | noted |
| S6-231242 | Configuration for allowing subsequent MCVideo communications | Nokia, Nokia Shanghai Bell | 23.281 | 0174 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231511 | Configuration for allowing subsequent MCVideo communications | Nokia, Nokia Shanghai Bell | 23.281 | 0174 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231248 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | 23.281 | 0175 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231518 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | 23.281 | 0175 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231344 | Correcting the ad hoc group communication criteria between multiple MCVideo systems | Ericsson | 23.281 | 0176 | - | Rel-18 | C | MC\_AHGC | revised |
| S6-231528 | Correcting the ad hoc group communication criteria between multiple MCVideo systems | Ericsson | 23.281 | 0176 | 1 | Rel-18 | C | MC\_AHGC | revised |
| S6-231643 | Correcting the ad hoc group communication criteria between multiple MCVideo systems | Ericsson | 23.281 | 0176 | 2 | Rel-18 | C | MC\_AHGC | agreed |
| S6-231375 | Notifying authorized user about adhoc group participants list involving multiple MC systems - MCVideo | Samsung, Kontron Transportation France | 23.281 | 0177 | - | Rel-18 | B | MC\_AHGC | agreed |
| S6-231380 | Get user list Information flows for the ad hoc group call - MCVideo | Samsung, Kontron Transportation France | 23.281 | 0178 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231489 | Get user list Information flows for the ad hoc group call - MCVideo | Samsung, Kontron Transportation France | 23.281 | 0178 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231243 | Configuration for allowing subsequent MCData communications | Nokia, Nokia Shanghai Bell | 23.282 | 0307 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231512 | Configuration for allowing subsequent MCData communications | Nokia, Nokia Shanghai Bell | 23.282 | 0307 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231249 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | 23.282 | 0308 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231520 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | 23.282 | 0308 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231347 | Updating example of MCData services which are not handled by SIP core | Ericsson, Kontron Transportation France | 23.282 | 0309 | - | Rel-18 | F | enh4MCPTT | postponed |
| S6-231376 | Notifying authorized user about adhoc group participants list involving single MC systems - MCData | Samsung, Kontron Transportation France | 23.282 | 0310 | - | Rel-18 | B | MC\_AHGC | agreed |
| S6-231377 | Information flows and procedures involving multiple systems for the ad hoc group data session in MCData | Samsung, Kontron Transportation France | 23.282 | 0311 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231492 | Information flows and procedures involving multiple systems for the ad hoc group data session in MCData | Samsung, Kontron Transportation France | 23.282 | 0311 | 1 | Rel-18 | B | MC\_AHGC | revised |
| S6-231644 | Information flows and procedures involving multiple systems for the ad hoc group data session in MCData | Samsung, Kontron Transportation France | 23.282 | 0311 | 2 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231245 | Add 5G NR Cell Global Identifier (NCGI) to Location Information Element | UIC | 23.289 | 0101 | - | Rel-18 | C | enh4MCPTT | revised |
| S6-231496 | Add 5G NR Cell Global Identifier (NCGI) to Location Information Element | UIC | 23.289 | 0101 | 1 | Rel-18 | C | enh4MCPTT | agreed |
| S6-231320 | MBS service area update failure cause handling in MC | Huawei, Hisilicon, Hytera | 23.289 | 0102 | - | Rel-18 | F | MCOver5MBS | postponed |
| S6-231234 | Signalling and media path clarification | Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France | 23.379 | 0321 | 6 | Rel-18 | F | IRail | noted |
| S6-231123 | Enhancements for functional alias | Kontron Transportation France | 23.379 | 0340 | - | Rel-18 | B | enh4MCPTT | revised |
| S6-231494 | Enhancements for functional alias | Kontron Transportation France | 23.379 | 0340 | 1 | Rel-18 | B | enh4MCPTT | agreed |
| S6-231134 | Add Criteria to Preconfigured User Regroup Request | FirstNet, AT&T, Nokia | 23.379 | 0341 | - | Rel-18 | C | enh4MCPTT | revised |
| S6-231573 | Add Criteria to Preconfigured User Regroup Request | FirstNet, AT&T, Nokia | 23.379 | 0341 | 1 | Rel-18 | C | enh4MCPTT | agreed |
| S6-231247 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell | 23.379 | 0342 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231517 | Configuration for receiving the adhoc group emergency alert participants list notification | Nokia. Nokia Shanghai Bell |  | 0342 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231343 | Correcting the ad hoc group communication criteria between multiple MCPTT systems | Ericsson | 23.379 | 0343 | - | Rel-18 | C | MC\_AHGC | revised |
| S6-231527 | Correcting the ad hoc group communication criteria between multiple MCPTT systems | Ericsson | 23.379 | 0343 | 1 | Rel-18 | C | MC\_AHGC | agreed |
| S6-231373 | Notifying authorized user about adhoc group participants list involving multiple MC systems - MCPTT | Samsung, Kontron Transportation France | 23.379 | 0344 | - | Rel-18 | B | MC\_AHGC | agreed |
| S6-231379 | Get user list Information flows for the ad hoc group call - MCPTT | Samsung, Kontron Transportation France | 23.379 | 0345 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-231490 | Get user list Information flows for the ad hoc group call - MCPTT | Samsung, Kontron Transportation France | 23.379 | 0345 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-231381 | Use of service specific terminologies (i.e. MCPTT) and other corrections | Samsung, Kontron Transportation France | 23.379 | 0346 | - | Rel-18 | F | MC\_AHGC | agreed |
| S6-231314 | Service operations for the SS\_VALServiceAreaConfiguration API | Ericsson | 23.434 | 0143 | 3 | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231532 | Service operations for the SS\_VALServiceAreaConfiguration API | Ericsson | 23.434 | 0143 | 4 | Rel-18 | B | SEAL\_Ph3 | agreed |
| S6-231307 | VAL server provisioning for Key Management Server | Samsung | 23.434 | 0160 | 3 | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-231230 | Support SEAL with multi-accesses | CATT | 23.434 | 0173 | 3 | Rel-18 | B | 5GFLS | revised |
| S6-231371 | Support SEAL with multi-accesses | Ericsson, FirstNet | 23.434 | 0173 | 4 | Rel-18 | B | 5GFLS | revised |
| S6-231456 | Support SEAL with multi-accesses | CATT | 23.434 | 0173 | 4 | Rel-18 | B | 5GFLS | postponed |
| S6-231486 | Support SEAL with multi-accesses | Ericsson, FirstNet | 23.434 | 0173 | 5 |  | B | 5GFLS | postponed |
| S6-231209 | VAL UE bulk configuration | China Mobile Com. Corporation | 23.434 | 0188 | 3 | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-231223 | Update Location service registration request | CATT | 23.434 | 0190 | - | Rel-18 | C | 5GFLS | revised |
| S6-231449 | Update Location service registration request | CATT | 23.434 | 0190 | 1 | Rel-18 | C | 5GFLS | agreed |
| S6-231224 | Update Location information request IE | CATT | 23.434 | 0191 | - | Rel-18 | C | 5GFLS | revised |
| S6-231450 | Update Location information request IE | CATT | 23.434 | 0191 | 1 | Rel-18 | C | 5GFLS | agreed |
| S6-231225 | Add “location information unsubscribe” and “Monitor location unsubscribe” information flow, procedure and APIs | CATT | 23.434 | 0192 | - | Rel-18 | B | 5GFLS | revised |
| S6-231451 | Add “location information unsubscribe” and “Monitor location unsubscribe” information flow, procedure and APIs | CATT | 23.434 | 0192 | 1 | Rel-18 | B | 5GFLS | revised |
| S6-231642 | Add “location information unsubscribe” and “Monitor location unsubscribe” information flow, procedure and APIs | CATT | 23.434 | 0192 | 2 | Rel-18 | B | 5GFLS | agreed |
| S6-231226 | Add “Location service update” procedure and information flow | CATT | 23.434 | 0193 | - | Rel-18 | B | 5GFLS | revised |
| S6-231452 | Add “Location service update” procedure and information flow | CATT | 23.434 | 0193 | 1 | Rel-18 | B | 5GFLS | agreed |
| S6-231227 | Add “Location service deregistration” procedure and information flow | CATT | 23.434 | 0194 | - | Rel-18 | B | 5GFLS | revised |
| S6-231453 | Add “Location service deregistration” procedure and information flow | CATT | 23.434 | 0194 | 1 | Rel-18 | B | 5GFLS | agreed |
| S6-231228 | Add location reporting configuration notification | CATT | 23.434 | 0195 | - | Rel-18 | B | 5GFLS | revised |
| S6-231454 | Add location reporting configuration notification | CATT | 23.434 | 0195 | 1 | Rel-18 | B | 5GFLS | agreed |
| S6-231229 | Add "non-3GPP direct IP connection" definition and reference point for 5G fused location management service | CATT | 23.434 | 0196 | - | Rel-18 | B | 5GFLS | revised |
| S6-231455 | Add "non-3GPP direct IP connection" definition and reference point for 5G fused location management service | CATT | 23.434 | 0196 | 1 | Rel-18 | B | 5GFLS | postponed |
| S6-231251 | Notification channel expiry handling | Samsung | 23.434 | 0197 | - | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231432 | Notification channel expiry handling | Samsung | 23.434 | 0197 | 1 | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231610 | Notification channel expiry handling | Samsung | 23.434 | 0197 | 2 | Rel-18 | B | SEAL\_Ph3 | agreed |
| S6-231255 | Sharing of UE constrained mode to NMS | Samsung | 23.434 | 0198 | - | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231431 | Sharing of UE constrained mode to NMS | Samsung | 23.434 | 0198 | 1 | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-231303 | Reliability for application enabler servers | Samsung | 23.434 | 0199 | - | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-231311 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | 23.434 | 0200 | - | Rel-16 | F | SEAL | revised |
| S6-231529 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | 23.434 | 0200 | 1 | Rel-16 | F | SEAL | agreed |
| S6-231312 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | 23.434 | 0201 | - | Rel-17 | A | SEAL | revised |
| S6-231530 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | 23.434 | 0201 | 1 | Rel-17 | A | SEAL | agreed |
| S6-231313 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | 23.434 | 0202 | - | Rel-18 | F | SEAL\_Ph3 | revised |
| S6-231531 | Create\_Group service operation in the SS\_GroupManagement API | Ericsson | 23.434 | 0202 | 1 | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-231323 | MBS service area update failure cause handling in SEAL | Huawei, Hisilicon, Hytera | 23.434 | 0203 | - | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-231325 | NRM support socket operation | Huawei, Hisilicon | 23.434 | 0204 | - | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231579 | NRM support socket operation | Huawei, Hisilicon | 23.434 | 0204 | 1 | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-231326 | QoS management for network-assisted UE-to-UE communications update | Huawei, Hisilicon | 23.434 | 0205 | - | Rel-18 | C | SEAL\_Ph3 | revised |
| S6-231580 | QoS management for network-assisted UE-to-UE communications update | Huawei, Hisilicon | 23.434 | 0205 | 1 | Rel-18 | C | SEAL\_Ph3 | revised |
| S6-231611 | QoS management for network-assisted UE-to-UE communications update | Huawei, Hisilicon | 23.434 | 0205 | 2 | Rel-18 | C | SEAL\_Ph3 | agreed |
| S6-231364 | Location report considering non-3GPP positioning technology | Ericsson | 23.434 | 0206 | - | Rel-18 | B | FFAPP | revised |
| S6-231483 | Location report considering non-3GPP positioning technology | Ericsson | 23.434 | 0206 | 1 | Rel-18 | B | FFAPP | agreed |
| S6-231368 | Minor fixes | Ericsson | 23.434 | 0207 | - | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-231370 | Abbreviation for Uu | Ericsson | 23.434 | 0208 | - | Rel-18 | F | SEAL\_Ph3 | revised |
| S6-231612 | Abbreviation for Uu | Ericsson | 23.434 | 0208 | 1 | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-231378 | Correction to table 17.3.2.2-1 | AT&T | 23.434 | 0209 | - | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-231405 | Addition of IoT\_PCS services | Convida Wireless LLC | 23.434 | 0210 | - | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-231406 | Addition of IoT\_PCS functional model | Convida Wireless LLC | 23.434 | 0211 | - | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-231408 | IoT\_PCS unified TP and monitoring management | Convida Wireless LLC | 23.434 | 0212 | - | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231588 | Unified Traffic Pattern and Monitoring management | Convida Wireless LLC | 23.434 | 0212 | 1 | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231613 | Unified Traffic Pattern and Monitoring management | Convida Wireless LLC | 23.434 | 0212 | 2 | Rel-18 | B | SEAL\_Ph3 | agreed |
| S6-231409 | IoT\_PCS BDT configuration | Convida Wireless LLC | 23.434 | 0213 | - | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231589 | NRM BDT configuration | Convida Wireless LLC | 23.434 | 0213 | 1 | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231614 | NRM BDT configuration | Convida Wireless LLC | 23.434 | 0213 | 2 | Rel-18 | B | SEAL\_Ph3 | agreed |
| S6-231410 | IoT\_PCS device triggering | Convida Wireless LLC | 23.434 | 0214 | - | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231590 | NRM Device triggering | Convida Wireless LLC | 23.434 | 0214 | 1 | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-231412 | FFApp Coordinated UE-to-UE connection | Convida Wireless LLC | 23.434 | 0215 | - | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231592 | Coordinated application-level direct UE-to-UE communications | Convida Wireless LLC | 23.434 | 0215 | 1 | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231615 | Coordinated application-level direct UE-to-UE communications | Convida Wireless LLC | 23.434 | 0215 | 2 | Rel-18 | B | SEAL\_Ph3 | agreed |
| S6-231170 | Definition of Constrained Devices | one2many B.V. | 23.554 | 0118 | - | Rel-18 | F | 5GMARCH\_Ph2 | merged |
| S6-231171 | MSGin5G-8 naming issue | one2many B.V. | 23.554 | 0119 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-231430 | MSGin5G-8 naming issue | one2many B.V. | 23.554 | 0119 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-231172 | An Application Client is not a Constrained UE | one2many B.V. | 23.554 | 0120 | - | Rel-18 | F | 5GMARCH\_Ph2 | merged |
| S6-231173 | Removal of security credentials IE | one2many B.V. | 23.554 | 0121 | - | Rel-18 | F | 5GMARCH\_Ph2 | postponed |
| S6-231174 | Message forwarding between MSGin5G Servers | one2many B.V. | 23.554 | 0122 | - | Rel-18 | B | 5GMARCH\_Ph2 | postponed |
| S6-231212 | update the architecture for constrained device | China Mobile | 23.554 | 0123 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-231538 | update the architecture for constrained device | China Mobile | 23.554 | 0123 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-231603 | update the architecture for constrained device | China Mobile | 23.554 | 0123 | 2 | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-231645 | update the architecture for constrained device | China Mobile | 23.554 | 0123 | 3 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-231214 | update the constrained device related definitions | China Mobile | 23.554 | 0124 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-231539 | update the constrained device related definitions | China Mobile | 23.554 | 0124 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-231646 | update the constrained device related definitions | China Mobile | 23.554 | 0124 | 2 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-231219 | update the Messaging Topic handling between different MSGin5G Servers | China Mobile | 23.554 | 0125 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-231472 | update the Messaging Topic handling between different MSGin5G Servers | China Mobile | 23.554 | 0125 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-231304 | Reliable Edge Computing | Samsung | 23.558 | 0242 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231540 | Reliable Edge Computing | Samsung | 23.558 | 0242 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231145 | Correcting a NOTE related to UE Identifier API | AT&T | 23.558 | 0265 | - | Rel-18 | D | EDGEAPP\_Ph2 | revised |
| S6-231426 | Correcting a NOTE related to UE Identifier API | AT&T | 23.558 | 0265 | 1 | Rel-18 | D | EDGEAPP\_Ph2 | agreed |
| S6-231146 | Updating clause 4.5 to also indicate EES Capability Exposure to EEC | AT&T | 23.558 | 0266 | - | Rel-18 | D | EDGEAPP\_Ph2 | revised |
| S6-231427 | Updating clause 4.5 to also indicate EES Capability Exposure to EEC | AT&T | 23.558 | 0266 | 1 | Rel-18 | D | EDGEAPP\_Ph2 | agreed |
| S6-231147 | Updating missing EEC’s supporting functions | AT&T | 23.558 | 0267 | - | Rel-18 | D | EDGEAPP\_Ph2 | revised |
| S6-231428 | Updating missing EEC’s supporting functions | AT&T | 23.558 | 0267 | 1 | Rel-18 | D | EDGEAPP\_Ph2 | agreed |
| S6-231148 | Update on ECS discovery procedure description regarding DNN and slice information | Samsung | 23.558 | 0268 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231460 | Update on ECS discovery procedure description regarding DNN and slice information | Samsung | 23.558 | 0268 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-231149 | Resolve EN on EAS Acknowledgement for service continuity planning | Samsung | 23.558 | 0269 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231461 | Resolve EN on EAS Acknowledgement for service continuity planning | Samsung | 23.558 | 0269 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231624 | Resolve EN on EAS Acknowledgement for service continuity planning | Samsung | 23.558 | 0269 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231150 | Optionality of Trigger Description for EEC Triggering Service | Samsung | 23.558 | 0270 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231462 | Optionality of Trigger Description for EEC Triggering Service | Samsung | 23.558 | 0270 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231162 | Moving alignment Annex from TS to external TR | Intel Technology India Pvt Ltd. | 23.558 | 0271 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231507 | Moving alignment Annex from TS to external TR | Intel Technology India Pvt Ltd. | 23.558 | 0271 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231165 | Correction in description of EESID information element in Retrieve EES request Table 8.8.4.6-1 | IIT Delhi, IIT Bhilai | 23.558 | 0272 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231474 | Correction in description of EESID information element in Retrieve EES request Table 8.8.4.6-1 | IIT Delhi, IIT Bhilai | 23.558 | 0272 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-231183 | Availability of EEC triggering service | Samsung | 23.558 | 0273 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231463 | Availability of EEC triggering service | Samsung | 23.558 | 0273 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231187 | EEC triggering procedure | Samsung | 23.558 | 0274 | - | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231189 | EES and ECS resource migration | InterDigital | 23.558 | 0275 | - | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231190 | CAS requirements and cardinalities | InterDigital | 23.558 | 0276 | - | Rel-18 | D | EDGEAPP\_Ph2 | revised |
| S6-231570 | CAS requirements and cardinalities | InterDigital | 23.558 | 0276 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231634 | CAS requirements and cardinalities | InterDigital | 23.558 | 0276 | 2 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-231191 | ACR configuration for service continuity between Edge and Cloud | InterDigital | 23.558 | 0277 | - | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231571 | ACR configuration for service continuity between Edge and Cloud | InterDigital | 23.558 | 0277 | 1 | Rel-18 | C | EDGEAPP\_Ph2 | postponed |
| S6-231192 | Cloud support in EAS and EES profiles | InterDigital | 23.558 | 0278 | - | Rel-18 | C | EDGEAPP\_Ph2 | postponed |
| S6-231193 | Clarifications on Instantiable EAS Information | ETRI, Uangel | 23.558 | 0279 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231459 | Clarifications on Instantiable EAS Information | ETRI, Uangel | 23.558 | 0279 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231630 | Clarifications on Instantiable EAS Information | ETRI, Uangel | 23.558 | 0279 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231194 | Editorial correction in the description of request identifier in the EEC registration update response | IIT Delhi, IIT Bhilai | 23.558 | 0280 | - | Rel-18 | D | EDGEAPP\_Ph2 | merged |
| S6-231195 | Resolving Editor's Note about ECS registration | NTT DOCOMO | 23.558 | 0281 | - | Rel-18 | D | EDGEAPP\_Ph2 | revised |
| S6-231533 | Resolving Editor's Note about ECS registration | NTT DOCOMO | 23.558 | 0281 | 1 | Rel-18 | D | EDGEAPP\_Ph2 | agreed |
| S6-231196 | Resolving Editor's Note about CES features | NTT DOCOMO | 23.558 | 0282 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231534 | Resolving Editor's Note about CES features | NTT DOCOMO | 23.558 | 0282 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231197 | Resolving Editor's Note about CES registration | NTT DOCOMO | 23.558 | 0283 | - | Rel-18 | D | EDGEAPP\_Ph2 | withdrawn |
| S6-231198 | General clause for roaming and federation | NTT DOCOMO | 23.558 | 0284 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231535 | General clause for roaming and federation | NTT DOCOMO | 23.558 | 0284 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231199 | Information flows for roaming and federation | NTT DOCOMO | 23.558 | 0285 | - | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-231200 | Resolving Editor's Note about T-EAS discovery | NTT DOCOMO | 23.558 | 0286 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231536 | Resolving Editor's Note about T-EAS discovery | NTT DOCOMO | 23.558 | 0286 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231623 | Resolving Editor's Note about T-EAS discovery | NTT DOCOMO | 23.558 | 0286 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231201 | Fixing clause number errors | NTT DOCOMO | 23.558 | 0287 | - | Rel-18 | F | EDGEAPP\_Ph2 | merged |
| S6-231202 | Reference correction for service continuity clauses | NTT DOCOMO | 23.558 | 0288 | - | Rel-18 | D | EDGEAPP\_Ph2 | revised |
| S6-231537 | Reference correction for service continuity clauses | NTT DOCOMO | 23.558 | 0288 | 1 | Rel-18 | D | EDGEAPP\_Ph2 | agreed |
| S6-231203 | Resolving EN about term alignment between ECSP and OP | NTT DOCOMO | 23.558 | 0289 | - | Rel-18 | D | EDGEAPP\_Ph2 | merged |
| S6-231204 | Correction in the description of request identifier in ACR request table | IIT Delhi, IIT Bhilai | 23.558 | 0290 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231493 | Correction in the description of request identifier in ACR request table | IIT Delhi, IIT Bhilai | 23.558 | 0290 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231622 | Correction in the description of request identifier in ACR request table | IIT Delhi, IIT Bhilai | 23.558 | 0290 | 2 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-231205 | Resolving Editor's Note about CES registration | NTT DOCOMO | 23.558 | 0291 | - | Rel-18 | D | EDGEAPP\_Ph2 | postponed |
| S6-231221 | Inclusion of EASID(s) to identify unfulffiled EASID within the ACID for the EEC registration response and EEC registration update response. | IID Delhi, IIT Bhilai | 23.558 | 0292 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231471 | Inclusion of EASID(s) to identify unfulffiled EASID within the ACID for the EEC registration response and EEC registration update response. | IID Delhi, IIT Bhilai | 23.558 | 0292 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | postponed |
| S6-231262 | Correction of ACR management notification | Huawei, HiSilicon | 23.558 | 0293 | - | Rel-17 | F | EDGEAPP | agreed |
| S6-231263 | Correction of ACR management notification | Huawei, HiSilicon | 23.558 | 0294 | - | Rel-18 | A | EDGEAPP | revised |
| S6-231514 | Correction of ACR management notification | Huawei, HiSilicon | 23.558 | 0294 | 1 | Rel-18 | A | EDGEAPP | agreed |
| S6-231264 | ACR scenario correction to include post-ACR clean-up for service continuity planning | Huawei, HiSilicon | 23.558 | 0295 | - | Rel-17 | F | EDGEAPP | revised |
| S6-231515 | ACR scenario correction to include post-ACR clean-up for service continuity planning | Huawei, HiSilicon | 23.558 | 0295 | 1 | Rel-17 | F | EDGEAPP | agreed |
| S6-231265 | ACR scenario correction to include post-ACR clean-up for service continuity planning | Huawei, HiSilicon | 23.558 | 0296 | - | Rel-18 | A | EDGEAPP | revised |
| S6-231516 | ACR scenario correction to include post-ACR clean-up for service continuity planning | Huawei, HiSilicon | 23.558 | 0296 | 1 | Rel-18 | A | EDGEAPP | agreed |
| S6-231266 | Definistion of the API of ACR parameter information | Huawei, HiSilicon | 23.558 | 0297 | - | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231272 | Invoke non-roaming UE location | Samsung | 23.558 | 0298 | - | Rel-18 | B | EDGEAPP\_Ph2 | withdrawn |
| S6-231273 | Usage of ADAES for edge load analytics | Lenovo | 23.558 | 0299 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231488 | Usage of ADAES for edge load analytics | Lenovo | 23.558 | 0299 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231274 | Resolving Bundle EAS requirement EN and editorial corrections | Samsung | 23.558 | 0300 | - | Rel-18 | B | EDGEAPP\_Ph2 | withdrawn |
| S6-231276 | Bundle EAS ACR within the same DNAI for S-EAS executed ACR | Huawei, Hisilicon, Hytera, CMCC | 23.558 | 0301 | - | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231277 | Bundle EAS ACR within the same DNAI for S-EES executed ACR | Huawei, Hisilicon, Hytera, CMCC | 23.558 | 0302 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231583 | Bundle EAS ACR within the same DNAI for S-EES executed ACR | Huawei, Hisilicon, Hytera, CMCC | 23.558 | 0302 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231278 | Correction on Edge Node sharing | Huawei, Hisilicon, Hytera | 23.558 | 0303 | - | Rel-18 | F | EDGEAPP\_Ph2 | merged |
| S6-231279 | Enhancement on EAS instantiation notification | Huawei, Hisilicon, Hytera, CMCC | 23.558 | 0304 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231584 | Enhancement on EAS instantiation notification | Huawei, Hisilicon, Hytera, CMCC | 23.558 | 0304 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231628 | Enhancement on EAS instantiation notification | Huawei, Hisilicon, Hytera, CMCC | 23.558 | 0304 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231280 | Resolve EN in bundle EAS information | Huawei, Hisilicon | 23.558 | 0305 | - | Rel-18 | F | EDGEAPP\_Ph2 | postponed |
| S6-231281 | Resolve the EN in the EEC executed ACR via T-EES | Huawei, Hisilicon | 23.558 | 0306 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231585 | Resolve the EN in the EEC executed ACR via T-EES | Huawei, Hisilicon | 23.558 | 0306 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231636 | Resolve the EN in the EEC executed ACR via T-EES | Huawei, Hisilicon | 23.558 | 0306 | 2 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-231282 | T-EAS discovery enhancement for composite EAS | Huawei, Hisilicon | 23.558 | 0307 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231586 | T-EAS discovery enhancement for composite EAS | Huawei, Hisilicon | 23.558 | 0307 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231284 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple, Qualcomm, CMCC | 23.558 | 0308 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231587 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple, Qualcomm, CMCC | 23.558 | 0308 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231648 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple, Qualcomm, CMCC | 23.558 | 0308 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231286 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon, Ericsson | 23.558 | 0309 | - | Rel-17 | F | EDGEAPP | agreed |
| S6-231287 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon, Ericsson | 23.558 | 0310 | - | Rel-18 | A | EDGEAPP | agreed |
| S6-231288 | Ability details of handling bundled EAS ACR | Huawei, Hisilicon | 23.558 | 0311 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231555 | Ability details of handling bundled EAS ACR | Huawei, Hisilicon | 23.558 | 0311 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231305 | ENS – IE tables updates | Samsung | 23.558 | 0312 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231541 | ENS – IE tables updates | Samsung | 23.558 | 0312 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231306 | Edge Node Sharing solution | Samsung | 23.558 | 0313 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231542 | Edge Node Sharing solution | Samsung | 23.558 | 0313 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231310 | Handling ACR with Urgent Indication | Samsung | 23.558 | 0314 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231544 | Handling ACR with Urgent Indication | Samsung | 23.558 | 0314 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231349 | Removing AC registration | Qualcomm | 23.558 | 0315 | - | Rel-18 | C | EDGEAPP\_Ph2 | postponed |
| S6-231350 | Subscription for service provisioning information retrieval by ECS | Qualcomm | 23.558 | 0316 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231476 | Subscription for service provisioning information retrieval by ECS | Qualcomm | 23.558 | 0316 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231626 | Subscription for service provisioning information retrieval by ECS | Qualcomm | 23.558 | 0316 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231351 | Information flows - Federation and roaming | Qualcomm | 23.558 | 0317 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231477 | Information flows - Federation and roaming | Qualcomm | 23.558 | 0317 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231625 | Information flows - Federation and roaming | Qualcomm | 23.558 | 0317 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231352 | Replacing OP terminology and reusing existing procedures for ENS | Qualcomm, Ericsson | 23.558 | 0318 | - | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231478 | Replacing OP terminology and reusing existing procedures for ENS | Qualcomm, Ericsson | 23.558 | 0318 | 1 | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231627 | Replacing OP terminology and reusing existing procedures for ENS | Qualcomm, Ericsson | 23.558 | 0318 | 2 | Rel-18 | C | EDGEAPP\_Ph2 | agreed |
| S6-231353 | Applicability of service provisioning information retrieval for federation | Qualcomm | 23.558 | 0319 | - | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231479 | Applicability of service provisioning information retrieval for federation | Qualcomm | 23.558 | 0319 | 1 | Rel-18 | C | EDGEAPP\_Ph2 | agreed |
| S6-231354 | Fixing EN on changing name of ECS registration | Qualcomm | 23.558 | 0320 | - | Rel-18 | C | EDGEAPP\_Ph2 | merged |
| S6-231355 | EAS bundles cleanup | Qualcomm | 23.558 | 0321 | - | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231480 | EAS bundles cleanup | Qualcomm | 23.558 | 0321 | 1 | Rel-18 | C | EDGEAPP\_Ph2 | postponed |
| S6-231356 | Cleanup of EES provider IDs | Qualcomm | 23.558 | 0322 | - | Rel-18 | D | EDGEAPP\_Ph2 | agreed |
| S6-231357 | Several editorials | Qualcomm | 23.558 | 0323 | - | Rel-18 | D | EDGEAPP\_Ph2 | merged |
| S6-231359 | Common EAS | Ericsson | 23.558 | 0324 | - | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-231360 | ACR for EAS bundle | Ericsson | 23.558 | 0325 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231481 | ACR for EAS bundle | Ericsson | 23.558 | 0325 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231361 | EES specfic UE ID | Ericsson | 23.558 | 0326 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231482 | EES specfic UE ID | Ericsson | 23.558 | 0326 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231635 | EES specfic UE ID | Ericsson | 23.558 | 0326 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231362 | Fix EAS discovery | Ericsson | 23.558 | 0327 | - | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-231363 | More procedures with CES | Ericsson | 23.558 | 0328 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231475 | More procedures with CES | Ericsson | 23.558 | 0328 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231631 | More procedures with CES | Ericsson | 23.558 | 0328 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231374 | Reference and editorial corrections | VODAFONE Group Plc | 23.558 | 0329 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231546 | Reference and editorial corrections | VODAFONE Group Plc | 23.558 | 0329 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-231382 | Common EAS support | Convida Wireless LLC, ZTE | 23.558 | 0330 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231596 | Common EAS support | Convida Wireless LLC, ZTE | 23.558 | 0330 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231383 | Profile information sources | VODAFONE Group Plc | 23.558 | 0331 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231547 | Profile information sources | VODAFONE Group Plc | 23.558 | 0331 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-231384 | AC information exposure update and correction | Convida Wireless LLC | 23.558 | 0332 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231599 | AC information exposure update and correction | Convida Wireless LLC | 23.558 | 0332 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | postponed |
| S6-231385 | Dynamic instantiation at registration | Convida Wireless LLC | 23.558 | 0333 | - | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231600 | Dynamic instantiation at registration | Convida Wireless LLC | 23.558 | 0333 | 1 | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231629 | Dynamic instantiation at registration | Convida Wireless LLC | 23.558 | 0333 | 2 | Rel-18 | C | EDGEAPP\_Ph2 | agreed |
| S6-231386 | ACR with CAS - EEC executed ACR via S-EES | Samsung | 23.558 | 0334 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231548 | ACR with CAS - EEC executed ACR via S-EES | Samsung | 23.558 | 0334 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231632 | ACR with CAS - EEC executed ACR via S-EES | Samsung | 23.558 | 0334 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231387 | Edge node sharing announcement | Convida Wireless LLC | 23.558 | 0335 | - | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231597 | Edge node sharing publishing | Convida Wireless LLC | 23.558 | 0335 | 1 | Rel-18 | C | EDGEAPP\_Ph2 | postponed |
| S6-231388 | Reliable EEL services for applications | Convida Wireless LLC | 23.558 | 0336 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231598 | Reliable EEL services for applications | Convida Wireless LLC | 23.558 | 0336 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231389 | ACR with CAS - S-EAS decided ACR | Samsung | 23.558 | 0337 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231549 | ACR with CAS - S-EAS decided ACR | Samsung | 23.558 | 0337 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231390 | ACR with CAS - S-EES executed ACR | Samsung | 23.558 | 0338 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231550 | ACR with CAS - S-EES executed ACR | Samsung | 23.558 | 0338 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231633 | ACR with CAS - S-EES executed ACR | Samsung | 23.558 | 0338 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231391 | common EAS-minimalist solution | Samsung | 23.558 | 0339 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231566 | common EAS-minimalist solution | Samsung | 23.558 | 0339 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231392 | ACR between Edge and Cloud in Overload Situations | KPN N.V. | 23.558 | 0340 | - | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231465 | ACR between Edge and Cloud in Overload Situations | KPN N.V. | 23.558 | 0340 | 1 | Rel-18 | C | EDGEAPP\_Ph2 | agreed |
| S6-231393 | editorial clean up | Samsung | 23.558 | 0341 | - | Rel-18 | D | EDGEAPP\_Ph2 | revised |
| S6-231491 | editorial clean up | Samsung | 23.558 | 0341 | 1 | Rel-18 | D | EDGEAPP\_Ph2 | agreed |
| S6-231394 | CES clarifications and editorial fix | KPN N.V. | 23.558 | 0342 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231464 | CES clarifications and editorial fix | KPN N.V. | 23.558 | 0342 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-231397 | Retrieve EES List | Samsung | 23.558 | 0343 | - | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231551 | Retrieve EES List | Samsung | 23.558 | 0343 | 1 | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231649 | Retrieve EES List | Samsung | 23.558 | 0343 | 2 | Rel-18 | C | EDGEAPP\_Ph2 | agreed |
| S6-231398 | CAS decided ACR scenario via service provisioning triggering for CESless architecture | KPN N.V. | 23.558 | 0344 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231468 | CAS decided ACR scenario via service provisioning triggering for CESless architecture | KPN N.V. | 23.558 | 0344 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231402 | Invoke non-roaming UE location | Samsung | 23.558 | 0345 | - | Rel-18 | B | EDGEAPP\_Ph2 | withdrawn |
| S6-231403 | Resolving Bundle EAS requirement EN and editorial corrections | Samsung | 23.558 | 0346 | - | Rel-18 | B | EDGEAPP\_Ph2 | withdrawn |
| S6-231404 | Invoke non-roaming UE location | Samsung | 23.558 | 0347 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231497 | Invoke non-roaming UE location | Samsung | 23.558 | 0347 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231407 | Resolving Bundle EAS requirement EN and editorial corrections | Samsung | 23.558 | 0348 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231498 | Resolving Bundle EAS requirement EN and editorial corrections | Samsung | 23.558 | 0348 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231411 | Application groups entity relationships | VODAFONE Group Plc | 23.558 | 0349 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231582 | Application groups entity relationships | VODAFONE Group Plc | 23.558 | 0349 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-231399 | TR 23700-97 General clean-up | Convida Wireless LLC | 23.700-97 | 0001 | - | Rel-18 | D | FS\_ACE\_IOT | postponed |
| S6-231401 | TR 23700-97 conclusion update and clean-up | Convida Wireless LLC | 23.700-97 | 0002 | - | Rel-18 | D | FS\_ACE\_IOT | revised |
| S6-231591 | TR 23700-97 conclusion update and clean-up | Convida Wireless LLC | 23.700-97 | 0002 | 1 | Rel-18 | D | FS\_ACE\_IOT | revised |
| S6-231647 | TR 23700-97 conclusion update and clean-up | Convida Wireless LLC | 23.700-97 | 0002 | 2 | Rel-18 | D | FS\_ACE\_IOT | agreed |
| S6-231335 | FS\_NSCALE\_Solve the ENs | China Mobile (Suzhou) Software | 23.700-99 | 0004 | - | Rel-18 | F | FS\_NSCALE | withdrawn |
| S6-231416 | FS\_NSCALE\_Solve the ENs | China Mobile (Suzhou) Software | 23.700-99 | 0005 | - | Rel-18 | F | FS\_NSCALE | agreed |

## Annex C: Lists of liaisons

### C1: Incoming liaison statements

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document | Original | Title | From | Decision | Reply TDoc |
| S6-231111 | S2-2302163 | LS on the use of a non-network defined identifier for UE identification | SA2 | replied to | S6-231604 |
| S6-231112 | OPG#121 Doc 04 | LS reply-2 to 3GPP SA6 on Clarification of Edge Node Sharing | OPG | postponed | (none) |
| S6-231113 | OPAG#55 Doc 03 | Reply on 3GPP TR 23.700-98 V1.2.0 Analysis | OPAG | postponed | (none) |
| S6-231114 | C3-230819 | Reply LS on 5MBS User Services | CT3 | noted | (none) |
| S6-231115 | S5-232759 | Reply LS on UE to application server latency | SA5 | noted | (none) |
| S6-231116 | S5-232764 | Reply LS on DN energy efficiency | SA5 | noted | (none) |
| S6-231117 | S5-233147 | LS reply to Reply LS ccSA5 on Network federation interface for Telco edge consideration | SA5 | noted | (none) |
| S6-231118 | S5-232762 | Reply LS on Clarification on the deployment of bundle EAS | SA5 | noted | (none) |
| S6-231119 | S5-232903 | LS on 3GPP work on Energy Efficiency | SA5 | postponed | (none) |
| S6-231120 | S5-233146 | LS reply to Reply LS on Network federation interface for Telco edge consideration | SA5 | noted | (none) |
| S6-231121 | S4-230436 | LS on management of AS by AF | SA4 | replied to | S6-231605 |
| S6-231252 | OPG\_128\_Doc\_03 | LS on publication of GSMA OPG and OPAG documents | OPG | noted | (none) |
| S6-231253 | MEC(23)000139r1 | LS to 3GPP on EAS ID interpretation | ETSI ISG MEC | noted | (none) |
| S6-231419 | SP-230384 | Reply LS on 5G capabilities exposure for factories of the future - identified gaps | SA | noted | (none) |
| S6-231420 | SP-230394 | Alignment of activities on UE data collection reporting and event exposure | SA | postponed | (none) |
| S6-231421 | SP-230359 | Reply LS to LS on the consent of draft new Recommendation ITU-T Q.3647 'Signalling requirements for emergency service in IMS roaming environment' | SA | noted | (none) |

### C2: Outgoing liaison statements

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Document | Title | To | Cc | reply to i/c LS |
| S6-231423 | LS on Clarification on KMS provisioning | SA3 | - |  |
| S6-231552 | LS on resolving the target KMS URI for a migrated MC service user | SA3 | - | - |
| S6-231604 | LS reply on the use of a non-network defined identifier for UE identification | SA2 | SA3 | S6-231111 / S2-2302163 |
| S6-231605 | LS reply on management of AS by AF | SA4 | SA2 | S6-231121 |
| S6-231606 | LS on MBS service area update clarification | SA2, CT3, CT4 | - | - |

## Annex D: List of agreed/approved new and revised Work Items

|  |  |  |  |
| --- | --- | --- | --- |
| Document | Title | Source | new/revised |

## Annex E: List of draft Technical Specifications and Reports

|  |  |  |  |
| --- | --- | --- | --- |
| Document | Spec | vers | Doc title |

## 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

|  |  |  |
| --- | --- | --- |
| Name | Representing | Status (OP) |
| ACHTER, Johannes | T-Mobile Polska S.A. | 3GPPMEMBER (ETSI) |
| ALEKSIEV, Vasil | Deutsche Telekom AG | 3GPPMEMBER (ETSI) |
| ALHALASEH, Rana | Ericsson GmbH, Eurolab | 3GPPMEMBER (ETSI) |
| AMOGH, Niranth | Huawei Telecommunication India | 3GPPMEMBER (TSDSI) |
| AZEM, Dania | BDBOS | 3GPPMEMBER (ETSI) |
| BAI, kunai | TD Tech Ltd | 3GPPMEMBER (CCSA) |
| BEICHT, Peter | Kontron Transportation France | 3GPPMEMBER (ETSI) |
| BROSZEIT, Marco | Vodafone GmbH | 3GPPMEMBER (ETSI) |
| CASATI, Alessio | Nokia Italy | 3GPPMEMBER (ETSI) |
| CETINKAYA, Egemen | Verizon Denmark | 3GPPMEMBER (ETSI) |
| CHAKRABARTI, SAMITA | Verizon Switzerland AG | 3GPPMEMBER (ETSI) |
| CHEN, Lijuan | ShenZhen Zhongxing Shitong | 3GPPMEMBER (CCSA) |
| CHEN, Xiao | ZTE Wistron Telecom AB | 3GPPMEMBER (ETSI) |
| CHEN, Ying | TD Tech Ltd | 3GPPMEMBER (CCSA) |
| CHENG, Sihan | Nanjing Weibo | 3GPPMEMBER (CCSA) |
| CHIBA, Tsunehiko | VIAVI Solutions | 3GPPMEMBER (ETSI) |
| CHITTURI, Suresh | Samsung Research America | 3GPPMEMBER (ATIS) |
| CHOI, Sang Won | Kyonggi University | 3GPPMEMBER (TTA) |
| CHONG, vivian | VIVO TECH GmbH | 3GPPMEMBER (ETSI) |
| CHOU, Joey | Intel Korea, Ltd. | 3GPPMEMBER (TTA) |
| DAWES, Peter | VODAFONE Group Plc | 3GPPMEMBER (ETSI) |
| DENG, yiwei | TCL Communication Ltd. | 3GPPMEMBER (CCSA) |
| DIAZ, Edward | Verizon Spain | 3GPPMEMBER (ETSI) |
| DOLAN, Michael | FirstNet | 3GPPMEMBER (ATIS) |
| DONG, Hao | ZTE Photonics | 3GPPMEMBER (CCSA) |
| DONG, Weiye | China Mobile M2M Company Ltd. | 3GPPMEMBER (CCSA) |
| EITOKU, Haruka | NTT corporation | 3GPPMEMBER (ETSI) |
| FEATHERSTONE, Walter | Apple GmbH | 3GPPMEMBER (ETSI) |
| FLANDER, Andreas | BDBOS | 3GPPMEMBER (ETSI) |
| FU, Jiadi | China Mobile (Hangzhou) Inf. | 3GPPMEMBER (CCSA) |
| GADHAI, Shyam Vijay | IIT Kanpur | 3GPPMEMBER (TSDSI) |
| GAUTAM, Deepanshu | Samsung Electronics Nordic AB | 3GPPMEMBER (ETSI) |
| GE, Cuili | Huawei Technologies Japan K.K. | 3GPPMEMBER (TTC) |
| GODOY, Gabriela | SDI Squared | 3GPPMEMBER (ETSI) |
| GONZALEZ, Veronica | Vodafone Ireland Plc | 3GPPMEMBER (ETSI) |
| GUO, Yi | Intel Belgium SA/NV | 3GPPMEMBER (ETSI) |
| GUPTA, Varini | Samsung Electronics Czech | 3GPPMEMBER (ETSI) |
| HAN, Jaemin | Intel Romania | 3GPPMEMBER (ETSI) |
| HARPER, Colby | Pivotal Commware | 3GPPMEMBER (ATIS) |
| HASHMI, DANISH EHSAN | Samsung Suzhou | 3GPPMEMBER (CCSA) |
| HIETALAHTI, Hannu | Nokia Hungary | 3GPPMEMBER (ETSI) |
| HU, Yajie | Huawei Technologies France | 3GPPMEMBER (ETSI) |
| INOUE, Yoshihiro | NTT Advanced Technology Corpor | 3GPPMEMBER (TTC) |
| JEON, Jeong Hyun | KT Corp. | 3GPPMEMBER (TTA) |
| JIAN, Zhang | Huawei Technologies R&D UK | 3GPPMEMBER (ETSI) |
| JIN, James | GUANGDONG GENIUS TECHNOLOGY CO | 3GPPMEMBER (CCSA) |
| KAPALE, Kiran | Samsung R&D Institute India | 3GPPMEMBER (TSDSI) |
| KAUSHIK, Ashutosh | Samsung Electronics Polska | 3GPPMEMBER (ETSI) |
| KEDALAGUDDE, Meghashree D | Intel Corporation SAS | 3GPPMEMBER (ETSI) |
| KILGOUR, Kit | Sepura Ltd | 3GPPMEMBER (ETSI) |
| KIM, Hyesung | Samsung Electronics Romania | 3GPPMEMBER (ETSI) |
| KOLEKAR, Abhijeet | Intel | 3GPPMEMBER (ATIS) |
| KUMAR, Lalith | Samsung Electronics Iberia SA | 3GPPMEMBER (ETSI) |
| KUROIWA, Fumito | NTT DOCOMO INC. | 3GPPMEMBER (ARIB) |
| LAAKSONEN, Lasse | Nokia Shanghai Bell | 3GPPMEMBER (CCSA) |
| LAIR, Yannick | Nokia Netherlands | 3GPPMEMBER (ETSI) |
| LEE, Cheolung | Harman GmbH | 3GPPMEMBER (ETSI) |
| LEE, Seung Eun | KT Corp. | 3GPPMEMBER (TTA) |
| LEE, Seung-Ik | ETRI | 3GPPMEMBER (TTA) |
| LEVINE, Anatoli | Softil Ltd | 3GPPMEMBER (ETSI) |
| LI, Chenyi | Unicompay | 3GPPMEMBER (CCSA) |
| LI, huan | vivo Japan KK | 3GPPMEMBER (ARIB) |
| LI, Mingxue | CTSI | 3GPPMEMBER (CCSA) |
| LI, Zhendong | ZTE Wistron Telecom AB | 3GPPMEMBER (ETSI) |
| LI, Zhijun | ZTE Corporation | 3GPPMEMBER (ETSI) |
| LIANG, Haoran | Xiaomi Communications | 3GPPMEMBER (CCSA) |
| LIANG, Shuang | ZONSON | 3GPPMEMBER (CCSA) |
| LIBUNAO, Gerardo | Verizon UK Ltd | 3GPPMEMBER (ETSI) |
| LIEBHART, Rainer | Nokia Poland | 3GPPMEMBER (ETSI) |
| LIPFORD, Mark | FirstNet | 3GPPMEMBER (ATIS) |
| LIPING, Wu | CICT | 3GPPMEMBER (CCSA) |
| LIU, Andy (Di) | Hytera Communications Corp. | 3GPPMEMBER (CCSA) |
| LIU, Hongjun | Nubia Technology Co.,Ltd | 3GPPMEMBER (CCSA) |
| LIU, Jianning(Carry) | Beijing Xiaomi Software Tech | 3GPPMEMBER (CCSA) |
| LIU, Peilin | ZTE FRANCE SASU | 3GPPMEMBER (ETSI) |
| LIU, Yue | China Mobile Com. Corporation | 3GPPMEMBER (CCSA) |
| LU, Wei | Xiaomi Technology | 3GPPMEMBER (CCSA) |
| LUAN, Xiaoxu | Pengcheng laboratory | 3GPPMEMBER (CCSA) |
| LUETZENKIRCHEN, Thomas | Intel Deutschland GmbH | 3GPPMEMBER (ETSI) |
| LYU, Huazhang | iQoo | 3GPPMEMBER (CCSA) |
| M VAMANAN, Sudeep | Apple Gesellschaft m.b.H. | 3GPPMEMBER (ETSI) |
| MA, Ruitao | CITC | 3GPPMEMBER (CCSA) |
| MA, Wei | Sanechips | 3GPPMEMBER (CCSA) |
| MAO, Yuxin | Xiaomi EV Technology | 3GPPMEMBER (CCSA) |
| MARIOTTE, Hubert | Orange | 3GPPMEMBER (ETSI) |
| MARTINEZ TARRADELL, Marta | Intel Corporation Italia SpA | 3GPPMEMBER (ETSI) |
| MATTSSON, Bernt | ETSI | 3GPPORG\_REP (ETSI) |
| MERKEL, Jürgen | Nokia | 3GPPMEMBER (ATIS) |
| MILLER, James | InterDigital, Inc. | 3GPPMEMBER (ETSI) |
| MINOKUCHI, Atsushi | DOCOMO Beijing Labs | 3GPPMEMBER (CCSA) |
| MLADIN, Catalina | Convida Wireless | 3GPPMEMBER (ETSI) |
| MOHAJERI, Shahram | AT&T GNS Belgium SPRL | 3GPPMEMBER (ETSI) |
| MONNES, Peter | Peraton Labs | 3GPPMEMBER (ATIS) |
| MONRAD, Atle | InterDigital Communications | 3GPPMEMBER (ATIS) |
| MURHAMMER, Leopold | Telekom Deutschland GmbH | 3GPPMEMBER (ETSI) |
| MUSTAPHA, Mona | Apple Europe Limited | 3GPPMEMBER (ETSI) |
| NAKAMURA, Kazuo | NICT | 3GPPMEMBER (ARIB) |
| NATARAJAN, Rajesh Babu | Nokia Denmark | 3GPPMEMBER (ETSI) |
| NAYAK, Ashok Kumar | Samsung Electronics France SA | 3GPPMEMBER (ETSI) |
| NEGALAGULI, Harish | Motorola Solutions Poland | 3GPPMEMBER (ETSI) |
| OETTL, Martin | Nokia Germany | 3GPPMEMBER (ETSI) |
| OPRESCU, Val | AT&T | 3GPPMEMBER (ATIS) |
| PALAT, Sudeep | Intel Corporation (UK) Ltd | 3GPPMEMBER (ETSI) |
| PARAMBATH SASI, NIvedya | Samsung R&D Institute UK | 3GPPMEMBER (ETSI) |
| PASTUSHOK, Igor | Ericsson LM | 3GPPMEMBER (ETSI) |
| PATEL, Ashish Singh | IIT Delhi | 3GPPMEMBER (TSDSI) |
| PATEROMICHELAKIS, Emmanouil | Lenovo Future Communications | 3GPPMEMBER (CCSA) |
| PATTAN, Basavaraj (Basu) | Samsung Electronics Co., Ltd | 3GPPMEMBER (TTA) |
| PEINADO, German | Nokia UK | 3GPPMEMBER (ETSI) |
| PESONEN, Tero | Erillisverkot | 3GPPMEMBER (ETSI) |
| PLATZER, Andreas | BDBOS | 3GPPMEMBER (ETSI) |
| POZO, Sergio | Vodafone España SA | 3GPPMEMBER (ETSI) |
| PRECIADO ROJAS, Diego | Nokia Corporation | 3GPPMEMBER (ETSI) |
| PROBASCO, Scott | Nokia Austria | 3GPPMEMBER (ETSI) |
| QI, Tongya | ZEKU | 3GPPMEMBER (CCSA) |
| QU, Zhicheng | ZONSON | 3GPPMEMBER (CCSA) |
| RAJENDRAN, Rohini | Samsung Electronics GmbH | 3GPPMEMBER (ETSI) |
| RAMAMOORTHY, Arunprasath | BEIJING SAMSUNG TELECOM R&D | 3GPPMEMBER (CCSA) |
| RAMANAN, Sivasubramaniam | HOME OFFICE | 3GPPMEMBER (ETSI) |
| RAMAZANIREND, Elmira | Vodafone Telekomünikasyon A.S. | 3GPPMEMBER (ETSI) |
| RAVINDRAN, Parthasarathi | Nokia Belgium | 3GPPMEMBER (ETSI) |
| REN, Chi | China Unicom | 3GPPMEMBER (CCSA) |
| REZAGAH, Roya | Huawei Technologies Sweden AB | 3GPPMEMBER (ETSI) |
| ROMAGUERA, Cristina | Vodafone Italia SpA | 3GPPMEMBER (ETSI) |
| ROY, Michel | InterDigital, Europe, Ltd. | 3GPPMEMBER (ETSI) |
| RUAN, Bangqiu | ZXNE | 3GPPMEMBER (CCSA) |
| SABATER, Susana | Vodafone Romania S.A. | 3GPPMEMBER (ETSI) |
| SÄLLBERG, Krister | Ericsson Japan K.K. | 3GPPMEMBER (ARIB) |
| SANDERS, Peter | one2many B.V. | 3GPPMEMBER (ETSI) |
| SANGAMESHWARA, Vijay | Samsung Electronics Benelux BV | 3GPPMEMBER (ETSI) |
| SHAH, Sapan | SAMSUNG R&D INSTITUTE JAPAN | 3GPPMEMBER (ARIB) |
| SHAILENDRA, Samar | Intel Technology India Pvt Ltd | 3GPPMEMBER (TSDSI) |
| SHAN, Changhong | Intel China Ltd. | 3GPPMEMBER (CCSA) |
| SHAO, Weixiang | ZTE Corporation. | 3GPPMEMBER (CCSA) |
| SHARMA, Ashish S | Ericsson Telecomunicazioni SpA | 3GPPMEMBER (ETSI) |
| SHEN, Yang | Beijing Xiaomi Mobile Software | 3GPPMEMBER (CCSA) |
| SHI, Xiaoyan | Intel Ireland | 3GPPMEMBER (ETSI) |
| SHIFERAW, Yonatan | KPN N.V. | 3GPPMEMBER (ETSI) |
| SHIH, Jerry | AT&T | 3GPPMEMBER (ATIS) |
| SHIMADA, kazuki | NTT | 3GPPMEMBER (TTC) |
| SINHA, UTSAV | Samsung Electronics Austria | 3GPPMEMBER (ETSI) |
| SOLOWAY, Alan | Qualcomm Incorporated | 3GPPMEMBER (ATIS) |
| SRINIVASAN, Suresh | Intel K.K. | 3GPPMEMBER (ARIB) |
| SRINIVASARAJU, Srilakshmi | Nokia Japan | 3GPPMEMBER (ARIB) |
| STARSINIC, Michael | InterDigital France R&D, SAS | 3GPPMEMBER (ETSI) |
| SUN, Xiaowen | vivo Mobile Communication (H) | 3GPPMEMBER (CCSA) |
| TANGUDU, Narendranath Durga | Samsung Guangzhou Mobile R&D | 3GPPMEMBER (CCSA) |
| TARGALI, Yousif | Verizon Sweden | 3GPPMEMBER (ETSI) |
| THIEBAUT, Laurent | Nokia France | 3GPPMEMBER (ETSI) |
| TRAKINAT, Jean | T-Mobile USA Inc. | 3GPPMEMBER (ATIS) |
| WANG, Hui | vivo Mobile Communication (S) | 3GPPMEMBER (CCSA) |
| WANG, Menghan | Nubia Technology Co.,Ltd | 3GPPMEMBER (CCSA) |
| WANG, Wen | vivo Mobile Com. (Chongqing) | 3GPPMEMBER (CCSA) |
| WANG, Zhaoning | CUG | 3GPPMEMBER (CCSA) |
| WEI, QUN | BTPDI | 3GPPMEMBER (CCSA) |
| WEN, Wu | CALTTA | 3GPPMEMBER (CCSA) |
| WIEHE, Ulrich | Nokia Solutions & Networks (I) | 3GPPMEMBER (TSDSI) |
| WON, Sung Hwan | Nokia Korea | 3GPPMEMBER (TTA) |
| WOODWARD, Tim | Motorola Solutions Danmark A/S | 3GPPMEMBER (ETSI) |
| WU, Jinhua | Beijing Xiaomi Mobile Software | 3GPPMEMBER (ETSI) |
| WU, weizhi | IPLOOK | 3GPPMEMBER (CCSA) |
| XIE, Shaowei | ZXNE | 3GPPMEMBER (CCSA) |
| XING, TianQi | CU Digital Technology | 3GPPMEMBER (CCSA) |
| XIONG, Chunshan | CATT | 3GPPMEMBER (CCSA) |
| XU, Jiayi | China Mobile International Ltd | 3GPPMEMBER (CCSA) |
| XU, Wenliang | Ericsson France S.A.S | 3GPPMEMBER (ETSI) |
| XUE, Kaixin | CBN | 3GPPMEMBER (CCSA) |
| YAN, Xiaojian | CALTTA | 3GPPMEMBER (CCSA) |
| YAO, Ge | VSENS | 3GPPMEMBER (CCSA) |
| YAO, Yizhi | Intel Technology Poland SP Zoo | 3GPPMEMBER (ETSI) |
| YIN, Yujian | China Mobile Group Device Co. | 3GPPMEMBER (CCSA) |
| YU, Hang | vivo Communication Technology | 3GPPMEMBER (CCSA) |
| ZAUS, Robert | Apple GmbH | 3GPPMEMBER (ETSI) |
| ZHANG, Leyi | ZTE Photonics | 3GPPMEMBER (CCSA) |
| ZHANG, Yizhong | vivo Mobile Communication Co., | 3GPPMEMBER (CCSA) |
| ZHAO, HUAN | Unicom Broadband Online | 3GPPMEMBER (CCSA) |
| ZHAO, Shuai | Intel Sweden AB | 3GPPMEMBER (ETSI) |
| ZHENG, Shaowen | China Mobile (Suzhou) Software | 3GPPMEMBER (CCSA) |
| ZHOU, Xingyue | ZTE Corporation. | 3GPPMEMBER (CCSA) |
| ZHU, Chunhui | Beijing Xiaomi Electronics | 3GPPMEMBER (CCSA) |

## Annex I: List of future meetings

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| --- | --- | --- | --- | --- | --- |
| **Title** | **Start date** | **End date (OP)** | **Town** | **Country** | **Reference** |
| 3GPPSA6#55 | 22/05/2023 | 26/05/2023 | Berlin | Germany | S6-55 |
| 3GPPSA6#56 | 21/08/2023 | 25/08/2023 | Göteborg | Sweden | S6-56 |
| 3GPPSA6#57 | 09/10/2023 | 13/10/2023 | Xiamen | China | S6-57 |
| 3GPPSA6#58 | 13/11/2023 | 17/11/2023 | Chicago | US | S6-58 |
| 3GPPSA6#59-Adhoc | 22/01/2024 | 31/01/2024 | Online | TBC | S6a-59 |
| 3GPPSA6#59 | 26/02/2024 | 01/03/2024 | TBC | Europe | S6-59 |
| 3GPPSA6#60 | 15/04/2024 | 19/04/2024 | TBC | China | S6-60 |
| 3GPPSA6#61 | 20/05/2024 | 24/05/2024 | TBC | Korea | S6-61 |
| 3GPPSA6#62 | 19/08/2024 | 23/08/2024 | TBC | Europe | S6-62 |
| 3GPPSA6#63 | 14/10/2024 | 18/10/2024 | TBC | India | S6-63 |
| 3GPPSA6#64 | 18/11/2024 | 22/11/2024 | TBC | North America | S6-64 |