**3GPP TSG-SA WG6 Meeting #54-e S6-231106**

**e-meeting, 17th April – 26th April 2023**

Source: MCC

Title: SA6 Meeting 53 report

Agenda Item: 3

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*Abstract: Meeting report of 3GPP SA6 meeting #53*

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

**DRAFT Meeting Report  
for  
TSG SA WG6  
meeting: #53**

**Athens, Greece, 27/02/2023 to 03/03/2023**

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## 1 Opening of the meeting

### 1.1 Welcome speech and Social Event update

The chair Alan Soloway (Qualcomm) opened the meeting.The planning and schedule of the meeting and parallel streams 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.

### 1.3 Reminder to register to the e-meeting

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

### 1.4 Reminder for check-in at the meeting and for wearing badges

The chair reminded delegates of the importance to confirm their attendance in the meeting by checking in for the meeting. It was remarked that delegates attending online cannot check-in to the meeting. The delegates were also reminded to wear their badges.

## 2 Agenda and Chair notes

**S6-230496 SA6 Meeting 53 Agenda**

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

**Abstract:**

Agenda for the SA6#53 meeting

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

**S6-230498 SA6 Meeting #53 - Agenda with Tdocs allocation after submission deadline**

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

**Abstract:**

The SA6#53 meeting agenda with Tdocs allocation after submission deadline

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

**S6-230499 SA6 Meeting #53 - Agenda with Tdocs allocation at start of the meeting**

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

**Abstract:**

The SA6#53 meeting agenda with Tdocs allocation at the start of the meeting

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

**S6-230500 SA6 Meeting #53 - Chair's notes at end of the meeting**

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

**Abstract:**

Chair's notes at end of the SA6#53 meeting

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

## 3 Report from previous meetings

**S6-230497 SA6 Meeting 52-bis-e Report**

*Type: report For: Approval  
 Source: MCC*

**Abstract:**

The report of the SA6#52-bis-e meeting.

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

## 4 Liaison statements

### 4.1 Incoming LSs

**S6-230502 Reply to LS on PIN Management**

*Type: LS in For: Action  
 Original outgoing LS: S2-2301362, to SA6, cc SA1  
 Source: SA2*

**Abstract:**

1. Overall Description:

SA2 thanks SA6 for their LS on PIN Management.

SA2 has discussed the question related whether the 5GC shall be responsible for managing the PIN validity duration and would like SA6 to consider the answer provided below:

Question 3 to SA2: Has SA2 considered this perspective and would SA2 consider this functionality in scope of SA2 solutions (depending on SA1 responses on the validity of the SA6 interpretation of the requirement)?

Answer: SA2 considered that 5GC is not responsible for manging the PIN validity.

2. Actions:

To: SA6

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

**Discussion:**

Nokia presented the LS available as S6-230502.

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

**S6-230503 LS on Edge Configuration Server associated with or serves multiple PLMNs**

*Type: LS in For: Action  
 Original outgoing LS: S2-2301404, to SA6, cc CT1  
 Source: SA2*

**Abstract:**

1. Overall Description:

In Rel-18 SA2 is studying ECS Address Configuration Information (EACI) delivery in home-routed scenario. The EACI will be stored in UDM/UDR per PLMN ID. But it is unclear to SA2 whether one ECS can be associated with multiple PLMNs or not.

SA2 would like to ask SA6 about the following question:

- Q1. Can one ECS (for both from MNO or 3rd party) serve or be associated with multiple PLMNs?

- Q2. During the EACI provision procedure by AF (for both from MNO or 3rd party), can the multiple PLMN IDs that ECS serves or is associated with be included together?

2. Actions:

To SA6 group.

ACTION: SA2 asks SA6 to provide answers for the above questions.

**Discussion:**

Vivo presented the LS available as S6-230503.

A draft response had been made available as S6-230561.

**Decision:** The document was **replied to in S6-230561**.

**S6-230504 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*

**Discussion:**

Nokia presented the LS available as S6-230504.

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

**S6-230505 Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network**

*Type: LS in For: Action  
 Original outgoing LS: S2-2302164, to SA6, cc SA3  
 Source: SA2*

**Abstract:**

1. Overall Description:

SA2 thanks SA6 for their LS on “FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network” (S6-223487 / S2-2300083).

SA2 would like to provide the following answers to the SA6 questions.

Q.1 Can SA2 provide support for the core network APIs (e.g., Nnef\_UEId\_Get) to resolve NATed IP address and Port number to UE ID as part of Rel-18 normative work?

SA2 is delighted to inform SA6 that SA2 has agreed the attached Rel-18 CRs that extend the Nnef\_UEId\_Get service operation to allow the AF to query the 5G system with a combination of IP address and Port information in order to obtain an AF-specific UE identifier. This solution is limited to the cases where the Network Address Translation is performed by the UPF.

Q.2 SA2 mentioned “The above DNN/S-NSSAI or ipDomain attribute is not expected to be exposed outside the 5GC network”. SA6 understands that DNN, S-NSSAI or ipDomain information can be exposed to AF in the PLMN trusted domain, and DNN/S-NSSAI can be exposed to UE (e.g., in URSP). SA6 would request SA2 to confirm this understanding.

SA2 would like to point out that the verb “to expose” has a specific technical meaning, namely, it refers to the existence of an NEF API through which a specific 5GS parameter can be provided to a trusted AF upon request. If that was the intended meaning of “expose” in Q2, then SA2 would like to point out that there is no existing specification in SA2 allowing for DNN, S-NSSAI or ipDomain information to be exposed by NEF outside the 5GC network. As for the UE, the notion of exposing a parameter does not apply.

On the other hand, if the verb “to expose” in Q2 has the meaning of “to disclose”, then SA2 would like to confirm that SA6 understanding is correct.

Q.3 Can UE be provided with the ipDomain information together with UE IP address by the core network when UE IP address is allocated by the core network?

The IP domain reflects internal network configuration and is not intended to be disclosed to the UE. There is no need to provide the ipDomain to the UE because, e.g., it can be pre-configured in the AF and the AF can select the proper ipDomain based on the source address of uplink user plane packets.

2. Actions:

To SA6 group.

ACTION: SA2 respectfully asks SA6 to take into account the feedback above.

**Discussion:**

Intel presented the LS available as S6-230505.

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

**S6-230506 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 S6-230506.

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

**S6-230507 Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network**

*Type: LS in For: Action  
 Original outgoing LS: S3-230463, to SA6, cc SA2  
 Source: SA3*

**Abstract:**

1 . Overall description

SA3 would like to thank SA6 for the LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network (S3-230018/S6-223586) and would like to reply to the following questions:

Question 1 to SA3: SA6 would like to ask SA3 whether they can offer any mechanism to support verification of information provided by a UE and if that is the case, kindly provide details on that mechanism?

Answer: There is no current mechanism to verify the private IP address included in “UE ID request”. If needed, further discussion in SA3 to provide security solution can be done if SA6 decide to use UE provided information, e.g. private UE IP address.

Question 2 to SA3: SA6 kindly requests SA3 to respond on the question in the description above and welcomes any further assessment on an EEC sharing its private IP address plus ipDomain with a trusted 3rd party EES.

Answer: The security concern raised in S3-223018 still applies here, both private IP address and ipDomain could be faked and can be used to impersonate a UE, therefore it is not desirable for the network to rely on unverifiable/unverified information provided by the UE.

**Decision:** The document was **replied to in S6-230789**.

**S6-230509 Reply LS on EAS relocation affinity**

*Type: LS in For: Action  
 Original outgoing LS: S4-221495, to SA6, cc SA2, SA5  
 Source: SA4*

**Abstract:**

SA4 thanks SA6 for its liaison response on the subject of EAS instance placement and relocation, and is pleased to learn that SA6 will study this topic as KI#18 in TR 23.700-98.

Addressing the three possible scenarios described by SA6 in the LS, SA4 is pleased to provide answers below the figure.

SA4 confirms that all three scenarios correspond to valid uses of the edge application architecture in connection with current or envisaged SA4 specifications.

- Although valid, Case 1 does not necessarily require co-deployment or co-migration of the two EAS instances because of the lack of any mutual dependency between them. Even if the EAS instances have similar scaling requirements to each other, there is no obvious affinity between them, and therefore no apparent need for them to run on the same host. However, there may be application-specific state maintained in the UE between its invocation of EASx and EASy that makes co-deployment and co-migration desirable in order to achieve a comparable scaling characteristic for the two EAS instances. In addition, while it may be acceptable that the two EAS instances execute on different hosts, there may be a requirement for them to run in the same Edge Data Network because they exchange configuration information about each other (e.g. local IP addresses) with the UE.

- Case 2 illustrates a more tightly coupled scenario between EAS instances. If the interaction between them is time-sensitive or data-intensive, there is strong affinity between the two EAS instances and therefore a good reason to co-deploy and co-migrate them. If the interaction is neither time-sensitive nor data-intensive, the affinity is weak and the EAS instances may just as well run on different hosts.

- Case 3 is similar to Case 2, and the conclusion is identical. Whether the UE interacts with both EAS instances or just one of them is immaterial to the question of affinity.

In all of these cases, the related EAS classes may or may not have similar KPIs and requirements. In general, it would be nice to be able to declare dependencies between classes of EAS when provisioning them for any deployment scenario, and to be able to indicate whether the affinity between them is strong (co-deployment and co-migration is essential) or weak (co-deployment and co-migration is only "nice to have"). The system could then use this knowledge, alongside the KPI requirements of each EAS class, to determine the most optimal placement of EAS instances across the hosting estate at any given instant.

SA4 would be happy to discuss this Key Issue further with SA6.

2 Actions

To SA6

ACTION: SA4 kindly asks SA6 to take the above information into account in connection with its feasibility study to extend the edge applications architecture.

**Discussion:**

Qualcomm presented the LS available as S6-230509.

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

**S6-230780 An Invitation to the SA4 Gender Diversity Committee Meetings**

*Type: LS in For: Action  
 Original outgoing LS: S4-230431, to -, cc -  
 Source: SA4*

**Discussion:**

Qualcomm presented the LS available as S6-230509.

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

**S6-230781 Reply LS on 5G capab. exp. for factories of the future – identified gaps**

*Type: LS in For: Information  
 Original outgoing LS: S2-2303304, to -, cc -  
 Source: SA2*

**Abstract:**

1 . Overall description

SA2 thanks ACIA for the LS on 5G capabilities exposure for factories of the future – identified gaps, and would like to provide the following feedback.

3GPP SA2 would like to point out that only a subset of the items brought up by 5G-ACIA are in SA2 scope. SA2 assumes that SA will gather feedback also from other relevant WGs and coordinate the reply to ACIA. 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.

As 5G-ACIA is probably aware, 3GPP work is performed based on contributions submitted by 3GPP member companies. SA2 would therefore like to suggest that 5G-ACIA member companies directly contribute in the respective 3GPP working groups.

2. Actions

To SA

ACTION: SA2 kindly asks SA to take the above information into account

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

**S6-230782 Reply LS on Support PIN application architecture and interaction**

*Type: LS in For: Action  
 Original outgoing LS: S2-2303698, to -, cc -  
 Source: SA2*

**Abstract:**

1. Overall Description:

SA2 thanks SA6 for their LS on Support PIN application architecture and interaction and would like to provide the following answers.

Q1 To SA2: Is 5GC involved in making decisions or providing access control information (e.g., user name, account, SSID, BSSID) to PIN server (AF) during PIN creation/modification procedure? If yes, and what’s the details of access control information? What other information the 5GC can provide to PIN server (AF)?

A1 from SA2: 5GC does not provide access control information (e.g., user name, account, SSID, BSSID) to the PIN server (AF).

Q2 To SA2: Whether and how the 5GC involved in the PIN creation procedure? If the 5GC is involved in the PIN creation procedure, what and how PIN server interact with 5GC?

A2 from SA2: After PIN creation the AF may interact with the 5GC to provide UE policies for PIN and authorization of QoS for PIN traffic.

Q3 To SA2: Whether and how the 5GS to allow the PIN server to check the UE identified by the GPSI has subscribed to be a PEMC.

A3 from SA2: SA2 has concluded that 5GC does not have subscription information related to UE as PEMC and that no specific authorisation and authentication in performed

Q4 To SA2: Whether and how the PIN server to interact with 5GS to establish QoS flow for PINE? Is it possible for a PIN server to interact with 5GS to establish a QoS flow to a PEGC that can be used for PINE?

A4 from SA2: The procedure defined in TS 23.502, clause "4.15.6.6 Setting up an AF session with required QoS procedure" can be used for establishing QoS flow between a PEGC UE and the 5GC.

2. Actions:

To SA6:

ACTION: SA2 respectfully asks SA6 to take the above information into account.

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

**S6-230783 Reply on 3GPP TR 23.700-98 V1.2.0 Analysis**

*Type: LS in For: Information  
 Original outgoing LS: OPAG55 Doc03, to -, cc -  
 Source: OPAG*

**Abstract:**

THe GSMA OPG Operator Platform API Group (OPAG) would like to thank 3GPP for the feedback provided to LS on 3GPP TR 23.700-98 V1.2.0 Analysis.

The focus from previous LS was the Kis related to EDGE-10 interface and its relation to federation, but we understand that probably more than one interface defined in the EDGEAPP architecture, such as EDGE-6 or EDGE-9, may be related to EWBI definition in OPAG.

This LS provides OPAG's comments into the reply LS received from 3GPP SA6 to OPAG's analysis of 3GPP TR 23.700-98 V1.2.0.

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

**S6-230786 Reply LS on the use of a non-network defined identifier for UE identification**

*Type: LS in For: Action  
 Original outgoing LS: S3-231402, to -, cc -  
 Source: SA3*

**Abstract:**

1 . Overall description

SA3 would like to thank SA6 for the LS on the use of a non-network defined identifier for UE identification (S3-230639/S6-223558) and would like to reply to the following questions:

Question 1 to SA3: Is it considered feasible that a UE provided identifier that is not provided by the core network, specifically the globally unique EECID (reference clause 7.2.2 of TS 23.558), could be tied by the core network to a specific UE subscription in a secure manner? The motivation would be to enable such an identifier to be used by an AF, e.g., EES, to identify a specific UE to the core network in place of a UE address (i.e., IPv4/IPv6 address or MAC address).

Answer 1: SA2 provides feedback in S3-230631/S2-2302163 that the functionality of binding EECID and UE ID is unlikely to be addressed in R18. Without this service procedure, there is no basis to develop the security solution(s) on.

Question 2 to SA3: Furthermore SA6, requests clarification on a EN presented in clause 8.3.3.3.2 of TS 23.558: “Whether the EECID and the UE ID included in request of EDGE-1 & 4 interactions is part of the security credential is SA3's responsibility”, specifically whether EECID is authenticated by the ECS and EES such that the EECID can be considered a verified identifier?

Answer 2: SA3 has not concluded on whether to include EECID and UE ID as part of security credential yet.

2 . Actions

To SA6:

ACTION: SA3 kindly asks SA6 to take the above feedback into account.

**Discussion:**

Apple presented the LS available as S6-230786.

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

**S6-230787 LS reply to TSG SA on LS 5G-ACIA-LS-2022-005 on 5G capabilities exposure for factories of the future – identified gaps from 5G ACIA**

*Type: LS in For: discussion  
 Original outgoing LS: S3-231387, to -, cc -  
 Source: SA3*

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

**S6-230794 Reply LS on SNAAPP requirements clarifications**

*Type: LS in For: Action  
 Original outgoing LS: S1-230591, to -, cc -  
 Source: SA1*

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

**S6-230795 Reply LS on Ad hoc group**

*Type: LS in For: discussion  
 Original outgoing LS: S1-230780, to -, cc -  
 Source: SA1*

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

### 4.2 Outgoing LSs

**S6-230561 Reply LS on Edge Configuration Server associated with or serves multiple PLMNs**

*Type: LS out For: Approval  
 to SA2, cc CT1  
 Source: vivo*

**Discussion:**

Vivo presented the draft LS available as S6-230561.

**Decision:** The document was **revised to S6-230785**.

**S6-230785 Reply LS on Edge Configuration Server associated with or serves multiple PLMNs**

*Type: LS out For: Approval  
 to SA2, cc CT1  
 Source: vivo*

(Replaces S6-230561)

**Discussion:**

Vivo presented the draft LS available as S6-230785.

Qualcomm suggested removing/rephrasing the sentence "The SA6 is to normative that one ECS can serve multiple PLMNs."

**Decision:** The document was **revised to S6-230946**.

**S6-230946 Reply LS on Edge Configuration Server associated with or serves multiple PLMNs**

*Type: LS out For: Approval  
 to SA2, cc CT1  
 Source: vivo*

(Replaces S6-230785)

**Decision:** The document was **revised to S6-231090**.

**S6-231090 Reply LS on Edge Configuration Server associated with or serves multiple PLMNs**

*Type: LS out For: Approval  
 to SA2, cc CT1  
 Source: vivo*

(Replaces S6-230946)

**Discussion:**

The only changes are:

- to correct the schedule

- add the reference to the attached document

**Decision:** The document was **revised to S6-231093**.

**S6-231093 Reply LS on Edge Configuration Server associated with or serves multiple PLMNs**

*Type: LS out For: Approval  
 to SA2, cc CT1  
 Source: vivo*

(Replaces S6-231090)

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

Attachments to this outgoing LS: S6-231070

**S6-230568 LS on AFId parameter value in EES invocation of Nnef\_UEId\_Get service**

*Type: LS out For: Approval  
 to SA2, cc CT3, SA3  
 Source: AT&T GNS Belgium SPRL*

**Discussion:**

AT&T presented the draft LS during the opening session.

The presentation in document S6-230568 was related to the draft LS.

The draft LS will be further discussed in a later topic specific agenda item.

**Decision:** The document was **revised to S6-230791**.

**S6-230791 LS on AFId parameter value in EES invocation of Nnef\_UEId\_Get service**

*Type: LS out For: Approval  
 to SA2, SA3, cc CT3  
 Source: AT&T GNS Belgium SPRL*

(Replaces S6-230568)

**Discussion:**

AT&T presented the contribution.

Qualcomm pointed out that the filename (in the archive) suggested "draft".

Apple suggested some further clarifications.

The only changes are:

- removing "draft" in the filename and

- replacing the sentence "In the EDGEAPP model of Nnef\_UEId\_Get service invocation, the following is one of the cases which was considered by SA6" with "Assuming that the EAS is known by the CN as an AF EDGEAPP model of Nnef\_UEId\_Get service invocation, the following is one of the cases which was considered by SA6".

**Decision:** The document was **revised to S6-230945**.

**S6-230945 LS on AFId parameter value in EES invocation of Nnef\_UEId\_Get service**

*Type: LS out For: Approval  
 to SA2, SA3, cc CT3  
 Source: AT&T GNS Belgium SPRL*

(Replaces S6-230791)

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

**S6-230582 Security alignment for Personal IoT Networks**

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

**Abstract:**

TS 23.542 on application layer support for Personal IoT Networks contains several mentions of security protection mechanism, such as authorization and/or authentication. It is however unclear if SA3 will provide the required support for such mechanisms in

**Discussion:**

InterDigital presented the draft LS during the opening session.

Discussion was further pursued later during the course of the meeting.

**Decision:** The document was **revised to S6-230792**.

**S6-230792 LS on Alignment of SA3 security aspects for Personal IoT Networks**

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

(Replaces S6-230582)

**Discussion:**

InterDigital presented the document S6-230792.

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

**S6-230614 LS on interface and exposure entities requirement for network slice management service**

*Type: LS out For: Approval  
 to SA5  
 Source: China Mobile (Suzhou) Software*

**Discussion:**

China Mobile presented the draft LS during the opening session.

**Decision:** The document was **revised to S6-230793**.

**S6-230793 LS on interface and exposure entities requirement for network slice management service**

*Type: LS out For: Approval  
 to SA5  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-230614)

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

**S6-230629 LS on SA6 V2X service support**

*Type: LS out For: (not specified)  
 to 5GAA, cc SA, SA1, SA2  
 Source: Lenovo Future Communications*

**Decision:** The document was **revised to S6-230796**.

**S6-230796 LS on SA6 V2X service support**

*Type: LS out For: -  
 to SA, cc SA1, SA2  
 Source: Lenovo Future Communications*

(Replaces S6-230629)

**Discussion:**

Lenovo presented the contribution S6-230796.

**Decision:** The document was **revised to S6-230947**.

**S6-230947 LS on SA6 V2X service support**

*Type: LS out For: -  
 to SA, cc SA1, SA2  
 Source: Lenovo Future Communications*

(Replaces S6-230796)

**Decision:** The document was **revised to S6-231091**.

**S6-231091 LS on SA6 V2X service support**

*Type: LS out For: Approval  
 to SA, cc SA1, SA2  
 Source: Lenovo Future Communications*

(Replaces S6-230947)

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

**S6-230684 LS\_On\_EVEX-reuse**

*Type: LS out For: Approval  
 to SA4, SA2, SA  
 Source: Qualcomm Incorporated*

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

**S6-230797 withdrawn**

*Type: discussion For: Discussion  
 Source: nn*

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

**S6-230760 LS on addressing packet loss during multicast MBS delivery**

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

**Abstract:**

Proposal for LS on addressing packet loss during multicast MBS delivery

**Discussion:**

Huawei presented the draft LS during the opening session.

**Decision:** The document was **revised to S6-230798**.

**S6-230798 LS on addressing packet loss during multicast MBS delivery**

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

(Replaces S6-230760)

**Discussion:**

Huawei presented the document S6-230798.

Nokia suggested rephrasing the beginning of the LS "In SA6 there were concerns that packet loss could happen.."

\*Check WID\*

**Decision:** The document was **revised to S6-231018**.

**S6-231018 LS on addressing packet loss during multicast MBS delivery**

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

(Replaces S6-230798)

**Discussion:**

Huawei presented the document S6-231018.

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

**S6-230788 LS on Clarification of Edge Node Sharing**

*Type: LS out For: discussion  
 to GSMA OPG, cc SA, SA2  
 Source: Samsung*

**Discussion:**

Samsung presented the document S6-230788.

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

**S6-230789 Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network**

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

**Discussion:**

Apple presented the document S6-230789.

Further rewording was proposed and possibly add an action to SA2, further discussion offline.

**Decision:** The document was **revised to S6-231019**.

**S6-231019 Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network**

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

(Replaces S6-230789)

**Discussion:**

Apple presented the document S6-231019.

The only change is to update the ref to the attachment.

**Decision:** The document was **revised to S6-231061**.

**S6-231061 Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network**

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

(Replaces S6-231019)

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

Attachments to this outgoing LS: S6-231035

**S6-230790 LS reply to TSG SA on LS 5G-ACIA-LS-2022-005 on 5G capabilities exposure for factories of the future – identified gaps from 5G ACIA**

*Type: LS out For: Approval  
 to SA, cc SA1, SA2, SA3, SA5, CT  
 Source: Huawei*

**Discussion:**

Huawei presented the document S6-230790.

Regardless of the name this is not a reply to an incoming LS.

**Decision:** The document was **revised to S6-231020**.

**S6-231020 LS reply to TSG SA on LS 5G-ACIA-LS-2022-005 on 5G capabilities exposure for factories of the future – identified gaps from 5G ACIA**

*Type: LS out For: Approval  
 to SA, cc SA1, SA2, SA3, SA5, CT  
 Source: Huawei*

(Replaces S6-230790)

**Discussion:**

Huawei presented the document S6-231020.

The only change is deleting both occruences of "already"

**Decision:** The document was **revised to S6-231068**.

**S6-231068 LS reply to TSG SA on LS 5G-ACIA-LS-2022-005 on 5G capabilities exposure for factories of the future – identified gaps from 5G ACIA**

*Type: LS out For: Approval  
 to SA, cc SA1, SA2, SA3, SA5, CT  
 Source: Huawei*

(Replaces S6-231020)

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

**S6-230977 LS on application enablement definition**

*Type: LS out For: Approval  
 to SA, cc SA1  
 Source: Lenovo*

**Discussion:**

Lenovo presented the document S6-230977.

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

**S6-231059 LS on the reuse of EVEX as specified in TS 26.531**

*Type: LS out For: Approval  
 to SA4  
 Source: Samsung*

**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

## 6 Rel-16 Work Items

**S6-230637 Alignment with 24.544 in the VAL group creation**

*Type: CR For: Agreement  
 23.434 v16.7.0 CR-0175 Cat: F (Rel-16)  
  
 Source: Ericsson*

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

**S6-230638 Alignment with 24.544 in the VAL group creation**

*Type: CR For: Agreement  
 23.434 v17.7.0 CR-0176 Cat: A (Rel-17)  
  
 Source: Ericsson*

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

**S6-230639 Alignment with 24.544 in the VAL group creation**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0177 Cat: A (Rel-18)  
  
 Source: Ericsson*

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

## 7 Rel-17 Work Items

**S6-230543 Clarification of UE ID Rel-17**

*Type: CR For: Agreement  
 23.558 v17.6.0 CR-0226 Cat: F (Rel-17)  
  
 Source: Apple, AT&T*

**Abstract:**

The contribution proposes adding clarifying text to UE Identifier API clause to highlight that the UE ID return type is a GPSI in the form of an AF specific UE identifier and that the EAS is able to use the UE ID as the UE identifier over EDGE-7.

**Discussion:**

Apple presented the CR available as S6-230543.

Some concerns were raised in relation to the addition of "EDGE-7".

It was decided to discuss the discussion paper S6-230564 also addressing the same topic.

**Decision:** The document was **revised to S6-230832**.

**S6-230832 Clarification of UE ID Rel-17**

*Type: CR For: Agreement  
 23.558 v17.6.0 CR-0226 rev 1 Cat: F (Rel-17)  
  
 Source: Apple, AT&T*

(Replaces S6-230543)

**Discussion:**

Apple presented the CR available as S6-230832.

**Decision:** The document was **revised to S6-231021**.

**S6-231021 Clarification of UE ID Rel-17**

*Type: CR For: Agreement  
 23.558 v17.6.0 CR-0226 rev 2 Cat: F (Rel-17)  
  
 Source: Apple, AT&T*

(Replaces S6-230832)

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

**S6-230544 Clarification of UE ID Rel-18**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0227 Cat: A (Rel-18)  
  
 Source: Apple Hungary Kft., AT&T*

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

**S6-230833 withdrawn**

*Type: discussion For: Discussion  
 Source: -*

**Discussion:**

Initially reserved as a revision.

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

**S6-230685 Corrections to EES provider information**

*Type: CR For: Agreement  
 23.558 v17.6.0 CR-0245 Cat: F (Rel-17)  
  
 Source: Qualcomm*

**Abstract:**

Since EES is provided by an ECSP, ‘EES provider identifier’ is replaced with ‘ECSP ID’ and the description is updated to ‘The identifier of the ECSP that provides the EES.’

**Discussion:**

Qualcomm presented the CR available as S6-230685.

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

**S6-230686 Corrections to EES provider information**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0246 Cat: A (Rel-18)  
  
 Source: Qualcomm*

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

**S6-230731 Clarification for EAS decided ACR scenario**

*Type: CR For: Agreement  
 23.558 v17.6.0 CR-0249 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Clarification for EAS decided ACR scenario

**Decision:** The document was **revised to S6-230834**.

**S6-230834 Clarification for EAS decided ACR scenario**

*Type: CR For: Agreement  
 23.558 v17.6.0 CR-0249 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230731)

**Discussion:**

Huawei presented the document S6-230834.

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

**S6-230732 Clarification for EAS decided ACR scenario**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0250 Cat: A (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Clarification for EAS decided ACR scenario

**Decision:** The document was **revised to S6-230835**.

**S6-230835 Clarification for EAS decided ACR scenario**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0250 rev 1 Cat: A (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230732)

**Discussion:**

Huawei presented the document S6-230835.

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

**S6-230733 Clarification for EES executed ACR scenario**

*Type: CR For: Agreement  
 23.558 v17.6.0 CR-0251 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Clarification for EES executed ACR scenario

**Decision:** The document was **revised to S6-230836**.

**S6-230836 Clarification for EES executed ACR scenario**

*Type: CR For: Agreement  
 23.558 v17.6.0 CR-0251 rev 1 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230733)

**Discussion:**

Huawei presented the document S6-230836.

The only changes are:

- correcting the CR rev info on cover page

- correct the NOTE style

**Decision:** The document was **revised to S6-231062**.

**S6-231062 Clarification for EES executed ACR scenario**

*Type: CR For: Agreement  
 23.558 v17.6.0 CR-0251 rev 2 Cat: F (Rel-17)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230836)

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

**S6-230734 Clarification for EES executed ACR scenario**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0252 Cat: A (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Clarification for EES executed ACR scenario

**Decision:** The document was **revised to S6-230837**.

**S6-230837 Clarification for EES executed ACR scenario**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0252 rev 1 Cat: A (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230734)

**Discussion:**

Huawei presented the document S6-230837.

The only changes are:

- correcting the CR rev info on cover page

**Decision:** The document was **revised to S6-231063**.

**S6-231063 Clarification for EES executed ACR scenario**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0252 rev 2 Cat: A (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230837)

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

## 8 Rel-18 Work-Items

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

**S6-230757 Clarification on MBS service area in pre-conditions**

*Type: CR For: Agreement  
 23.289 v18.4.0 CR-0097 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

**Abstract:**

Proposal for Clarification on MBS service area in pre-conditions

**Decision:** The document was **revised to S6-230799**.

**S6-230799 Clarification on MBS service area in pre-conditions**

*Type: CR For: Agreement  
 23.289 v18.4.0 CR-0097 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

(Replaces S6-230757)

**Discussion:**

Huawei presented the contribution S6-230799.

The only change is removing or revision marks on cover page.

**Decision:** The document was **revised to S6-231022**.

**S6-231022 Clarification on MBS service area in pre-conditions**

*Type: CR For: Agreement  
 23.289 v18.4.0 CR-0097 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

(Replaces S6-230799)

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

**S6-230758 Clarification on the unicast delivery stop after multicast MBS delivery**

*Type: CR For: Agreement  
 23.289 v18.4.0 CR-0098 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

**Abstract:**

Proposal for Clarification on the unicast delivery stop after multicast MBS delivery

**Decision:** The document was **revised to S6-230800**.

**S6-230800 Clarification on the unicast delivery stop after MBS delivery**

*Type: CR For: Agreement  
 23.289 v18.4.0 CR-0098 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

(Replaces S6-230758)

**Discussion:**

Huawei presented the contribution S6-230800.

Only change is removing the revision marks on the cover page.

**Decision:** The document was **revised to S6-231023**.

**S6-231023 Clarification on the unicast delivery stop after MBS delivery**

*Type: CR For: Agreement  
 23.289 v18.4.0 CR-0098 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

(Replaces S6-230800)

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

**S6-230759 Discussion on potential packet loss during multicast MBS delivery and solutions**

*Type: discussion For: Information  
 23.289 v..  
 Source: Huawei, Hisilicon, Hytera*

**Abstract:**

Discussion on potential packet loss during multicast MBS delivery and solutions

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

**S6-230761 Packet loss avoidance in multicast MBS delivery**

*Type: CR For: Agreement  
 23.289 v18.4.0 CR-0099 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Hytera*

**Abstract:**

Proposal for Packet loss avoidance in multicast MBS delivery

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

**S6-230762 Correction for usage of term MCX to MC service**

*Type: CR For: Agreement  
 23.289 v18.4.0 CR-0100 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Correction for usage of term MCX to MC service

**Discussion:**

Huawei presented the contribution S6-230762.

The only change is updating, on the cover page, the CR cat from B to F.

**Decision:** The document was **revised to S6-230801**.

**S6-230801 Correction for usage of term MCX to MC service**

*Type: CR For: Agreement  
 23.289 v18.4.0 CR-0100 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230762)

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

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

**S6-230590 Add location information in MCVideo group call message**

*Type: CR For: (not specified)  
 23.281 v18.2.0 CR-0171 Cat: B (Rel-18)  
  
 Source: Hytera*

**Decision:** The document was **revised to S6-230802**.

**S6-230802 Add location information in MCVideo group call message**

*Type: CR For: -  
 23.281 v18.2.0 CR-0171 rev 1 Cat: C (Rel-18)  
  
 Source: Hytera*

(Replaces S6-230590)

**Discussion:**

Hytera presented the document S6-230802.

There was discussion on whether an editor's note is needed for additional additons of the location service.

Discussion to continue offline.

**Decision:** The document was **revised to S6-231024**.

**S6-231024 Add location information in MCVideo group call message**

*Type: CR For: -  
 23.281 v18.2.0 CR-0171 rev 2 Cat: C (Rel-18)  
  
 Source: Hytera*

(Replaces S6-230802)

**Discussion:**

Huawei presented the document S6-231024.

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

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

**S6-230571 Editorial corrections**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0365 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-230803**.

**S6-230803 Terminology alignment within MC GW UE**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0365 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230571)

**Discussion:**

Ericsson presented the document S6-230803.

Samsung and Motorola Solutions raised concerns over the second change.

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

**S6-230572 Identities behind MC GW UE**

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

**Abstract:**

- Updating clauses 11.3.1, 11.3.2 and 11.3.3 to avoid confusion related to MC service clients behind the gateway UE.

- Updating Figure 11.3.2-1 to include both cases when the MC service clients behind the MC GW UE have common or separate IMS subscription.

- Removing Figure 11.3.3-1 since there is no identities behind the MC GW UE, and replacing it with a text defining this special case.

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

**S6-230573 Corrections related to MC gateway UE and identities**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0360 rev 2 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230320)

**Decision:** The document was **revised to S6-230804**.

**S6-230804 Corrections related to MC gateway UE and identities**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0360 rev 3 Cat: F (Rel-18)  
  
 Source: Ericsson, FirstNet, AT&T, Nokia, Nokia Shanghai Bell, BDBOS*

(Replaces S6-230573)

**Discussion:**

Ericsson presented the document S6-230804.

Samsung raised concern with the proposal.

Motorola Solutions had a concern with the proposed NOTE.

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

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

**S6-230508 Add Criteria to the Preconfigured Group Regroup Request**

*Type: CR For: Approval  
 23.280 v18.4.0 CR-0358 rev 2 Cat: B (Rel-18)  
  
 Source: FirstNet*

(Replaces S6-230314)

**Decision:** The document was **revised to S6-230512**.

**S6-230512 Add Criteria to the Preconfigured Group Regroup Request**

*Type: CR For: Approval  
 23.280 v18.4.0 CR-0358 rev 3 Cat: B (Rel-18)  
  
 Source: FirstNet*

(Replaces S6-230508)

**Abstract:**

Add Criteria to the Preconfigured Group Regroup Request

**Decision:** The document was **revised to S6-230513**.

**S6-230513 Add Criteria to the Preconfigured Group Regroup Request**

*Type: CR For: Approval  
 23.280 v18.4.0 CR-0358 rev 4 Cat: B (Rel-18)  
  
 Source: FirstNet, Motorola Solutions, Ericsson*

(Replaces S6-230512)

**Abstract:**

Add Criteria to the Preconfigured Group Regroup Request

**Decision:** The document was **revised to S6-230806**.

**S6-230806 Add Criteria to the Preconfigured Group Regroup Request**

*Type: CR For: Approval  
 23.280 v18.4.0 CR-0358 rev 5 Cat: C (Rel-18)  
  
 Source: FirstNet, Motorola Solutions, Ericsson, AT&T, Nokia, Nokia Shanghai Bell*

(Replaces S6-230513)

**Discussion:**

FirstNet presented document S6-230806.

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

**S6-230514 Clarification on resolving the target KMS URI for a migrated MC service user**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0357 rev 1 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France*

(Replaces S6-230071)

**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 **postponed**.

**S6-230515 Clarification on resolving the target KMS URI if not configured in the user profile**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0331 rev 1 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France*

(Replaces S6-230072)

**Abstract:**

Clarifying related notes that if a target KMS URI is not configured in the user profile data, procedures as defined in TS 33.180 are used to get the proper KMS URI.

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

**S6-230516 Clarification on resolving the target KMS URI if not configured in the user profile**

*Type: CR For: Agreement  
 23.281 v18.2.0 CR-0169 rev 1 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France*

(Replaces S6-230073)

**Abstract:**

Clarifying related notes that if a target KMS URI is not configured in the user profile data, procedures as defined in TS 33.180 are used to get the proper KMS URI.

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

**S6-230517 Clarification on resolving the target KMS URI if not configured in the user profile**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0301 rev 1 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France*

(Replaces S6-230074)

**Abstract:**

Clarifying related notes that if a target KMS URI is not configured in the user profile data, procedures as defined in TS 33.180 are used to get the proper KMS URI.

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

**S6-230518 LMR-3GPP Location Interworking**

*Type: CR For: Agreement  
 23.283 v18.0.0 CR-0066 Cat: B (Rel-18)  
  
 Source: FirstNet*

**Abstract:**

This CR provides the architecture, procedures and messages for exchange of location information between a 3GPP system and an LMR system.

**Decision:** The document was **revised to S6-230810**.

**S6-230810 LMR-3GPP Location Interworking**

*Type: CR For: Agreement  
 23.283 v18.0.0 CR-0066 rev 1 Cat: B (Rel-18)  
  
 Source: FirstNet, Ericsson, AT&T, Samsung, Nokia, Nokia Shanghai Bell, Airbus*

(Replaces S6-230518)

**Discussion:**

FirstNet presented the document S6-230810.

Motorola Solutions noted some reservations for the proposal and suggested discuss offline introduction of an editor's note.

**Decision:** The document was **revised to S6-231003**.

**S6-231003 LMR-3GPP Location Interworking**

*Type: CR For: Agreement  
 23.283 v18.0.0 CR-0066 rev 2 Cat: B (Rel-18)  
  
 Source: FirstNet, Ericsson, AT&T, Samsung, Nokia, Nokia Shanghai Bell, Airbus, BDBOS, UK Home Office*

(Replaces S6-230810)

**Discussion:**

FirstNet presented the document S6-231003.

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

**S6-230570 Updating preconfigured group regroup**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0364 Cat: B (Rel-18)  
  
 Source: Ericsson*

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

**S6-230808 withdrawn**

*Type: discussion For: Discussion  
 Source: -*

**Discussion:**

Initially intended for revision.

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

**S6-230585 MCPTT group ID for regroup group calls**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0336 Cat: B (Rel-18)  
  
 Source: AT&T*

**Abstract:**

MCPTT group ID for regroup group calls

**Decision:** The document was **revised to S6-230807**.

**S6-230807 MCPTT group ID for regroup group calls**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0336 rev 1 Cat: C (Rel-18)  
  
 Source: AT&T, Nokia, Nokia Shanghai Bell, FirstNet*

(Replaces S6-230585)

**Discussion:**

AT&T presented the document S6-230807.

Only change is to mark the deleted table with rev marks (change 3).

**Decision:** The document was **revised to S6-231004**.

**S6-231004 MCPTT group ID for regroup group calls**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0336 rev 2 Cat: C (Rel-18)  
  
 Source: AT&T, Nokia, Nokia Shanghai Bell, FirstNet*

(Replaces S6-230807)

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

**S6-230599 Preconfigured regrouping support for MCPTT**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0366 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France*

**Abstract:**

Removal of an editor’s note questioning the support for MCPTT and adding MCPTT as applicable service for regrouping.

**Decision:** The document was **revised to S6-230809**.

**S6-230809 Preconfigured regrouping support for MCPTT**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0366 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France*

(Replaces S6-230599)

**Discussion:**

Nokia presented the contribution S6-230809.

Only change is adding Motorola Solutions and Ericsson as co-source.

**Decision:** The document was **revised to S6-231012**.

**S6-231012 Preconfigured regrouping support for MCPTT**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0366 rev 2 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France, Motorola Solutions, Ericsson*

(Replaces S6-230809)

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

**S6-230696 MCPTT user profile configuration parameters for location information**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0337 Cat: C (Rel-18)  
  
 Source: Motorola Solutions*

**Decision:** The document was **revised to S6-230812**.

**S6-230812 MCPTT user profile configuration parameters for location information**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0337 rev 1 Cat: C (Rel-18)  
  
 Source: Motorola Solutions*

(Replaces S6-230696)

**Decision:** The document was **revised to S6-231087**.

**S6-231087 MCPTT user profile configuration parameters for location information**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0337 rev 2 Cat: C (Rel-18)  
  
 Source: Motorola Solutions*

(Replaces S6-230812)

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

**S6-230700 MCVideo user profile configuration parameters for location information**

*Type: CR For: Agreement  
 23.281 v18.2.0 CR-0172 Cat: C (Rel-18)  
  
 Source: Motorola Solutions*

**Decision:** The document was **revised to S6-230813**.

**S6-230813 MCVideo user profile configuration parameters for location information**

*Type: CR For: Agreement  
 23.281 v18.2.0 CR-0172 rev 1 Cat: C (Rel-18)  
  
 Source: Motorola Solutions*

(Replaces S6-230700)

**Decision:** The document was **revised to S6-231088**.

**S6-231088 MCVideo user profile configuration parameters for location information**

*Type: CR For: Agreement  
 23.281 v18.2.0 CR-0172 rev 2 Cat: C (Rel-18)  
  
 Source: Motorola Solutions*

(Replaces S6-230813)

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

**S6-230704 MCData user profile configuration parameters for location information**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0303 Cat: C (Rel-18)  
  
 Source: Motorola Solutions Germany*

**Decision:** The document was **revised to S6-230814**.

**S6-230814 MCData user profile configuration parameters for location information**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0303 rev 1 Cat: C (Rel-18)  
  
 Source: Motorola Solutions Germany*

(Replaces S6-230704)

**Decision:** The document was **revised to S6-231089**.

**S6-231089 MCData user profile configuration parameters for location information**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0303 rev 2 Cat: C (Rel-18)  
  
 Source: Motorola Solutions Germany*

(Replaces S6-230814)

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

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

**S6-230569 Addressing EN in cl. 10.6.3.3**

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

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

**S6-230574 Updating migration status of MC service user at the partner MC system**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0359 rev 2 Cat: B (Rel-18)  
  
 Source: Ericsson, AT&T, Nokia, Nokia Shanghai Bell*

(Replaces S6-230319)

**Abstract:**

- Removing the EN in clause 10.6.3.3

- Adding a service de-authorization for migration procedure to inform the partner MC system that an MC service user is no longer available at that partner MC system.

- Adding a migration service de-authorization notification message and its information element.

**Decision:** The document was **revised to S6-230932**.

**S6-230932 Updating migration status of MC service user at the partner MC system**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0359 rev 3 Cat: B (Rel-18)  
  
 Source: Ericsson, AT&T, Nokia, Nokia Shanghai Bell, FirstNet*

(Replaces S6-230574)

**Discussion:**

Ericsson presented the document S6-230932.

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

**S6-230721 Migration service de-authorization procedure initiated by MC service server**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0363 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230225)

**Decision:** The document was **revised to S6-230933**.

**S6-230933 Migration service de-authorization procedure initiated by MC service server**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0363 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230721)

**Discussion:**

Samsung presented the document S6-230933.

**Decision:** The document was **revised to S6-231081**.

**S6-231081 Migration service de-authorization procedure initiated by MC service server**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0363 rev 3 Cat: B (Rel-18)  
  
 Source: Samsung, Ericsson, AT&T, Nokia, Nokia Shanghai Bell, FirstNet, Motorola Solutions*

(Replaces S6-230933)

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

**S6-230719 Clarification on storing of MC service IDs mapping in Primary system during migration service authorization**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0367 Cat: F (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-230934**.

**S6-230934 Clarification on storing of MC service IDs mapping in Primary system during migration service authorization**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0367 rev 1 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230719)

**Discussion:**

Samsung presented the contribution S6-230934.

**Decision:** The document was **revised to S6-231086**.

**S6-231086 Clarification on storing of MC service IDs mapping in Primary system during migration service authorization**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0367 rev 2 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230934)

**Discussion:**

The only changes are:

- revert changes to step 11 (clause 10.6.3.3)

- update cover page

**Decision:** The document was **revised to S6-231094**.

**S6-231094 Clarification on storing of MC service IDs mapping in Primary system during migration service authorization**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0367 rev 3 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231086)

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

**S6-230720 Clarification on when to determine the migration status of called party**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0368 Cat: F (Rel-18)  
  
 Source: Samsung*

**Abstract:**

The step 2 and step 4 of the figure and procedure are updated to provide the clarification that the migration check is performed only if the called party belongs to the same MC system as that of calling party MC system and the call originated using partner system assigned MC service ID of the migrated user should provide an indication that call is for the migrated user.

**Decision:** The document was **revised to S6-230935**.

**S6-230935 Clarification on when to determine the migration status of called party**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0368 rev 1 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230720)

**Discussion:**

Samsung presented the contribution S6-230935.

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

**S6-230682 Signalling and media path clarification**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0321 rev 5 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France*

(Replaces S6-230311)

**Abstract:**

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

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

**S6-230683 Signalling and media path clarification**

*Type: CR For: Agreement  
 23.281 v18.2.0 CR-0167 rev 5 Cat: F (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France*

(Replaces S6-230312)

**Abstract:**

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

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

**S6-230771 Discussion on Resolving the target KMS URI for a migrated MC service user**

*Type: discussion For: (not specified)  
 Source: Samsung Nanjing*

**Abstract:**

Discussion paper on Resolving the target KMS URI of a migrated MC service user for Private call initiation

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

**S6-230769 Resolving the target KMS URI for a migrated MC service user**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0361 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung, Motorola Solutions*

(Replaces S6-230447)

**Decision:** The document was **revised to S6-230811**.

**S6-230811 Resolving the target KMS URI for a migrated MC service user**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0361 rev 3 Cat: B (Rel-18)  
  
 Source: Samsung, Motorola Solutions*

(Replaces S6-230769)

**Discussion:**

The document S6-230811 was presented.

Airbus objected to the proposed CR.

Ericsson stated they also object to resolving the target KMS URI for a migrated MC service user.

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

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

**S6-230594 Provisioning Industrial Ethernet Network information**

*Type: pCR For: Approval  
 23.545 v0.9.0  
 Source: ZTE Corporation.*

**Abstract:**

This contribution provides provisioning Industrial Ethernet Network information procedures and information flows.

**Discussion:**

ZTE presented the document S6-230594.

Lenovo requested to have some use case for requesting the information in question.

Qualcomm noted they requested further information why this function was needed.

T-Mobile agreed with Lenovo and Qualcomm and suggested adding a use case.

**Decision:** The document was **revised to S6-230959**.

**S6-230959 Provisioning Industrial Ethernet Network information**

*Type: pCR For: Approval  
 23.545 v0.9.0  
 Source: ZTE Corporation.*

(Replaces S6-230594)

**Discussion:**

ZTE presented S6-230959.

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

**S6-230681 FFApp Coordinated UE-to-UE connection**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0181 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

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

**S6-230864 WD**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0181 rev 1 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

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

**S6-230776 23.545 QoS management for FFApp**

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

**Abstract:**

The contribution introduces QoS management via SEALDD, with an enhancement to SEALDD in a companion contribution.

**Discussion:**

Convida presented the document S6-230776.

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

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

**S6-230549 Add “supplementary location information source” parameter in related information flows**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0168 Cat: B (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **revised to S6-230854**.

**S6-230854 Add “supplementary location information source” parameter in related information flows**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0168 rev 1 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230549)

**Discussion:**

CATT presented the contribution S6-230854.

Qualcomm was of the view that there was conflict between indication vs list.

**Decision:** The document was **revised to S6-231025**.

**S6-231025 Add “supplementary location information source” parameter in related information flows**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0168 rev 2 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230854)

**Discussion:**

CATT presented the contribution S6-231025.

The only changes are:

- change CR Cat to "F"

- update CR rev

- add KYONGGI univ as co-source

**Decision:** The document was **revised to S6-231064**.

**S6-231064 Add “supplementary location information source” parameter in related information flows**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0168 rev 3 Cat: F (Rel-18)  
  
 Source: CATT, KYONGGI univ*

(Replaces S6-231025)

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

**S6-230551 Add the information flow for “Location reporting configuration cancel request response”.**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0170 Cat: F (Rel-18)  
  
 Source: CATT*

**Decision:** The document was **revised to S6-230855**.

**S6-230855 Add the information flow for “Location reporting configuration cancel request response”.**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0170 rev 1 Cat: F (Rel-18)  
  
 Source: CATT*

(Replaces S6-230551)

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

**S6-230608 Adding missing SEAL services**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0174 Cat: F (Rel-18)  
  
 Source: Ericsson*

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

**S6-230635 Service operations for the SS\_VALServiceAreaConfiguration API**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0143 rev 2 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230365)

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

**S6-230856 withdrawn**

*Type: discussion For: Discussion  
 Source: -*

**Discussion:**

Initially reserved as revision.

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

**S6-230636 Discussion paper on the VAL Service area ID functionality**

*Type: discussion For: Agreement  
 Source: Ericsson*

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

**S6-230658 Resolving ENs related to Notification Managment server**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0178 Cat: F (Rel-18)  
  
 Source: BEIJING SAMSUNG TELECOM R&D*

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

**S6-230673 VAL server provisioning for Key Management Server**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0160 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230339)

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

**S6-230674 VAL server provisioning for Location Management Server**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0161 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230340)

**Decision:** The document was **revised to S6-230857**.

**S6-230857 VAL server provisioning for Location Management Server**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0161 rev 3 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230674)

**Discussion:**

Samsung presented the contribution S6-230857.

**Decision:** The document was **revised to S6-231065**.

**S6-231065 VAL server provisioning for Location Management Server**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0161 rev 4 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230857)

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

**S6-230679 Resolving ENs related to functions enabled over SEAL-E reference point**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0179 Cat: F (Rel-18)  
  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Discussion:**

The only change is to replace the proposed EN to NOTE as “The functions enabled over SEAL-E reference point are specified in each SEAL service.”

**Decision:** The document was **revised to S6-230867**.

**S6-230867 Resolving ENs related to functions enabled over SEAL-E reference point**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0179 rev 1 Cat: F (Rel-18)  
  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-230679)

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

**S6-230716 SEAL – DP on way forward on Generic Data Collection**

*Type: discussion For: Endorsement  
 23.434 v..  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

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

**S6-230717 SEAL – DP on way forward on Generic Data Collection**

*Type: discussion For: Endorsement  
 23.434 v..  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

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

**S6-230750 RAT change report via the LMS**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0182 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for RAT change report via the LMS

**Discussion:**

Huawei presented document S6-230750.

The only change is to 5th change to update the 3 sentence as “For this purpose, the location management client may send location related information to the location management server,…”

**Decision:** The document was **revised to S6-230858**.

**S6-230858 RAT change report via the LMS**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0182 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230750)

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

**S6-230751 Clarification on MBS service area in pre-conditions**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0183 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Clarification on MBS service area in pre-conditions

**Decision:** The document was **revised to S6-230859**.

**S6-230859 Clarification on MBS service area in pre-conditions**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0183 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230751)

**Discussion:**

Huawei presented the contribution S6-230859.

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

**S6-230752 Clarification on UE session join notification**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0184 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Clarification on UE session join notification

**Discussion:**

The only changes are:

- update cover sheet MC Service Server to VAL Server

- Fix the duplicated word “server server” at two occurrences.

**Decision:** The document was **revised to S6-230860**.

**S6-230860 Clarification on UE session join notification**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0184 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230752)

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

**S6-230753 Clarification on the unicast deliver stop after multicast MBS delivery**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0185 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Clarification on the unicast deliver stop after multicast MBS delivery

**Decision:** The document was **revised to S6-230861**.

**S6-230861 Clarification on the unicast deliver stop after multicast MBS delivery**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0185 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230753)

**Discussion:**

Huawei presented the contribution S6-230861.

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

**S6-230754 Adding MBS listening status report**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0186 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Adding MBS listening status report

**Decision:** The document was **revised to S6-230862**.

**S6-230862 Adding MBS listening status report**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0186 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230754)

**Discussion:**

Huawei presented the document S6-230862.

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

**S6-230755 Applications on UE directly consuming SEAL services via SEAL-S**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0187 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Applications on UE directly consuming SEAL services via SEAL-S.

**Decision:** The document was **revised to S6-230863**.

**S6-230863 Applications on UE directly consuming SEAL services via SEAL-S**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0187 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230755)

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

**S6-230768 VAL UE bulk configuration**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0188 Cat: B (Rel-18)  
  
 Source: China Mobile Com. Corporation*

**Decision:** The document was **revised to S6-230865**.

**S6-230865 VAL UE bulk configuration**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0188 rev 1 Cat: B (Rel-18)  
  
 Source: China Mobile Com. Corporation*

(Replaces S6-230768)

**Discussion:**

China Mobile presented document S6-230865.

Ericsson raised a concern with the architecture and proposed further discussion.

Samsung noted they were ok with the general concept but was of the view that the details need further development.

**Decision:** The document was **revised to S6-231026**.

**S6-231026 VAL UE bulk configuration**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0188 rev 2 Cat: B (Rel-18)  
  
 Source: China Mobile Com. Corporation*

(Replaces S6-230865)

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

**S6-230770 Mirror correction on get VAL service**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0189 Cat: F (Rel-18)  
  
 Source: China Mobile Com. Corporation*

**Discussion:**

The only change is to update the title of the document to clarify it is “minor” CR and not “mirror” CR.

**Decision:** The document was **revised to S6-230866**.

**S6-230866 Mirror correction on get VAL service**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0189 rev 1 Cat: F (Rel-18)  
  
 Source: China Mobile Com. Corporation*

(Replaces S6-230770)

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

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

**S6-230589 Constrained devices**

*Type: discussion For: Discussion  
 23.554 v..  
 Source: AT&T*

**Abstract:**

Constrained devices

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

**S6-230694 Discussion on Proxy UE, Relay UE and Gateway UE**

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

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

**S6-230702 Update the definitions**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0112 Cat: F (Rel-18)  
  
 Source: China Mobile*

**Decision:** The document was **revised to S6-230829**.

**S6-230829 Update the definitions**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0112 rev 1 Cat: F (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-230702)

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

**S6-230588 Corrections on clause 8.11**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0110 Cat: F (Rel-18)  
  
 Source: AT&T*

**Abstract:**

Corrections on clause 8.11

**Decision:** The document was **revised to S6-230908**.

**S6-230908 Corrections on clause 8.11**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0110 rev 1 Cat: F (Rel-18)  
  
 Source: AT&T*

(Replaces S6-230588)

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

**S6-230706 update of clause 8.2.8 Constrained device selecting MSGin5G Proxy UE**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0113 Cat: F (Rel-18)  
  
 Source: China Mobile*

**Decision:** The document was **revised to S6-230909**.

**S6-230909 update of clause 8.2.8 Constrained device selecting MSGin5G Proxy UE**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0113 rev 1 Cat: F (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-230706)

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

**S6-230587 Correction to UE-1 in Application Architecture**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0109 Cat: F (Rel-18)  
  
 Source: AT&T*

**Abstract:**

Correction to UE-1 in Application Architecture

**Decision:** The document was **revised to S6-230910**.

**S6-230910 Correction to UE-1 in Application Architecture**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0109 rev 1 Cat: F (Rel-18)  
  
 Source: AT&T*

(Replaces S6-230587)

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

**S6-230709 Architecture and reference point between MSGin5G Servers**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0114 Cat: F (Rel-18)  
  
 Source: China Mobile, AT&T*

**Discussion:**

The only change is to revert the first change in clause 5.2.

**Decision:** The document was **revised to S6-230916**.

**S6-230916 Architecture and reference point between MSGin5G Servers**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0114 rev 1 Cat: F (Rel-18)  
  
 Source: China Mobile, AT&T*

(Replaces S6-230709)

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

**S6-230712 Application of functional model to deployments of MSGin5G Server**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0115 Cat: F (Rel-18)  
  
 Source: China Mobile*

**Decision:** The document was **revised to S6-230917**.

**S6-230917 Application of functional model to deployments of MSGin5G Server**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0115 rev 1 Cat: F (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-230712)

**Discussion:**

China Mobile presented the document S6-230917.

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

**S6-230718 Messaging Topic Event API**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0117 Cat: B (Rel-18)  
  
 Source: China Mobile*

**Discussion:**

The only change is replacing “Specific messaing Topics” with “specific message topics”.

**Decision:** The document was **revised to S6-230918**.

**S6-230918 Messaging Topic Event API**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0117 rev 1 Cat: B (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-230718)

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

**S6-230698 Discussion on SF and deferred delivery**

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

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

**S6-230663 Store and Forward update**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0111 Cat: F (Rel-18)  
  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-230921**.

**S6-230921 Store and Forward update**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0111 rev 1 Cat: F (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-230663)

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

**S6-230519 Separation of Availability and Reachability concepts**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0102 Cat: C (Rel-18)  
  
 Source: one2many*

**Decision:** The document was **revised to S6-230919**.

**S6-230919 Separation of Availability and Reachability concepts**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0102 rev 1 Cat: C (Rel-18)  
  
 Source: one2many*

(Replaces S6-230519)

**Discussion:**

one2many presented document S6-230919.

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

**S6-230520 Not deleting the profile upon de-registration**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0103 Cat: C (Rel-18)  
  
 Source: one2many*

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

**S6-230526 Clarfication when Store and forward applies**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0107 Cat: F (Rel-18)  
  
 Source: one2many*

**Discussion:**

The only change is removing the word ‘inbound’ from clause 8.3.6.

**Decision:** The document was **revised to S6-230911**.

**S6-230911 Clarfication when Store and forward applies**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0107 rev 1 Cat: F (Rel-18)  
  
 Source: one2many*

(Replaces S6-230526)

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

**S6-230714 MSGin5G message deferred delivery**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0116 Cat: B (Rel-18)  
  
 Source: China Mobile*

**Decision:** The document was **revised to S6-230912**.

**S6-230912 MSGin5G message deferred delivery**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0116 rev 1 Cat: B (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-230714)

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

**S6-230521 AS registration is not optional**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0104 Cat: F (Rel-18)  
  
 Source: one2many*

**Decision:** The document was **revised to S6-230913**.

**S6-230913 AS registration is not optional**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0104 rev 1 Cat: F (Rel-18)  
  
 Source: one2many*

(Replaces S6-230521)

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

**S6-230523 Device Triggering should not be restricted to the AS**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0106 Cat: C (Rel-18)  
  
 Source: one2many*

**Abstract:**

Device Triggering is performed by the MSGin5G Server for messages received from both an Application Server and MSGin5G UEs.

Removal of step 8 in the procedure because this step is not relevant for the device trigger procedure.

**Decision:** The document was **revised to S6-230914**.

**S6-230914 Device Triggering should not be restricted to the AS**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0106 rev 1 Cat: C (Rel-18)  
  
 Source: one2many*

(Replaces S6-230523)

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

**S6-230586 Missing abbreviations**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0108 Cat: D (Rel-18)  
  
 Source: AT&T*

**Abstract:**

Missing abbreviations

**Decision:** The document was **revised to S6-230915**.

**S6-230915 Missing abbreviations**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0108 rev 1 Cat: D (Rel-18)  
  
 Source: AT&T*

(Replaces S6-230586)

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

**S6-230524 Corrections for clause 4.3.2**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0095 rev 1 Cat: D (Rel-18)  
  
 Source: one2many*

(Replaces S6-230034)

**Decision:** The document was **revised to S6-230623**.

**S6-230623 Corrections for clause 4.3.2**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0095 rev 2 Cat: D (Rel-18)  
  
 Source: one2many*

(Replaces S6-230524)

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

**S6-230525 Editorial type corrections for clause 5.2**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0096 rev 1 Cat: D (Rel-18)  
  
 Source: one2many*

(Replaces S6-230035)

**Decision:** The document was **revised to S6-230624**.

**S6-230624 Editorial type corrections for clause 5.2**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0096 rev 2 Cat: D (Rel-18)  
  
 Source: one2many*

(Replaces S6-230525)

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

**S6-230522 Various corrections on Topic handling**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0105 Cat: F (Rel-18)  
  
 Source: one2many*

**Abstract:**

Editorial changes for better readability.

Correction in table 8.8.4.2-1 to include both the originating MSGin5G Server address and the recipient MSGin5G Server address.

Removal of note 2 in clause 8.8.4.2.

Security credentials are made subject to SA3 specification.

**Decision:** The document was **revised to S6-230920**.

**S6-230920 Various corrections on Topic handling**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0105 rev 1 Cat: F (Rel-18)  
  
 Source: one2many*

(Replaces S6-230522)

**Discussion:**

It was suggested to replace "address" with "ID" (new IEs).

**Decision:** The document was **revised to S6-231005**.

**S6-231005 Various corrections on Topic handling**

*Type: CR For: Agreement  
 23.554 v18.2.0 CR-0105 rev 2 Cat: F (Rel-18)  
  
 Source: one2many*

(Replaces S6-230920)

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

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

**S6-230625 Resolving editor’s notes about TS reference**

*Type: CR For: Agreement  
 23.222 v18.0.0 CR-0105 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

**Decision:** The document was **revised to S6-230852**.

**S6-230852 Resolving editor’s notes about TS reference**

*Type: CR For: Agreement  
 23.222 v18.0.0 CR-0105 rev 1 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

(Replaces S6-230625)

**Discussion:**

The only change is to change CR cat from "B" to "F".

**Decision:** The document was **revised to S6-231006**.

**S6-231006 Resolving editor’s notes about TS reference**

*Type: CR For: Agreement  
 23.222 v18.0.0 CR-0105 rev 2 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO*

(Replaces S6-230852)

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

**S6-230626 Adding descriptions of new functional entities and reference points**

*Type: CR For: Agreement  
 23.222 v18.0.0 CR-0106 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

**Decision:** The document was **revised to S6-230853**.

**S6-230853 Adding descriptions of new functional entities and reference points**

*Type: CR For: Agreement  
 23.222 v18.0.0 CR-0106 rev 1 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

(Replaces S6-230626)

**Discussion:**

It was suggested to remove the words grant and upcoming.

**Decision:** The document was **revised to S6-231007**.

**S6-231007 Adding descriptions of new functional entities and reference points**

*Type: CR For: Agreement  
 23.222 v18.0.0 CR-0106 rev 2 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

(Replaces S6-230853)

**Discussion:**

NTT DOCOMO presented the document S6-231007.

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

**S6-230627 Authorization check with the authorization function**

*Type: CR For: Agreement  
 23.222 v18.0.0 CR-0107 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

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

**S6-230628 Authorization revocation by resource owner**

*Type: CR For: Agreement  
 23.222 v18.0.0 CR-0108 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO*

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

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

**S6-230583 Business models and relationships update**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: Deutsche Telekom, China Mobile*

**Abstract:**

As the NSCE is part of application enabler/SEAL and not being part of 5G network and OAM, it could provide additional functionality when interconected with more than one 3GPP network.

Introducing information about possible deployments would bring additional value in using/implementing NSCE as being responsible for providing services, using the more than one network operator.

**Discussion:**

T-Mobile presented the document S6-230583.

**Decision:** The document was **revised to S6-230960**.

**S6-230960 Business models and relationships update**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: Deutsche Telekom, China Mobile*

(Replaces S6-230583)

**Discussion:**

T-Mobile presented the document S6-230960.

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

**S6-230615 update of architecture requirements**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

**Abstract:**

This contribution proposes to update of Architecture requirements.

**Discussion:**

China Mobile presented the document S6-230615.

**Decision:** The document was **revised to S6-230961**.

**S6-230961 update of architecture requirements**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-230615)

**Discussion:**

China Mobile presented the document S6-230961.

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

**S6-230616 update of architecture**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

**Abstract:**

Update of Architecture to support the interaction with other SEAL service such as SEAL ADAES via SEAL-X interface.

**Discussion:**

China Mobile presented the document S6-230616.

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

**S6-230609 Support onboarding expiration**

*Type: CR For: Approval  
 23.222 v18.0.0 CR-0104 Cat: B (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

The contribution proposes adding onboarding expiration time.

**Discussion:**

Ericsson presented the document S6-230609.

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

**S6-230610 VAL server registration, authentication and authorization**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: Ericsson*

**Abstract:**

This pCR cleans VAL server registration description and authentication/authorization description.

**Discussion:**

Ericsson presented the document S6-230610.

**Decision:** The document was **revised to S6-230962**.

**S6-230962 VAL server registration, authentication and authorization**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: Ericsson*

(Replaces S6-230610)

**Discussion:**

Ericsson presented the document S6-230962.

Only change is the title of clause 9.12 to read

"Authorization and authentication".

**Decision:** The document was **revised to S6-231027**.

**S6-231027 VAL server registration, authentication and authorization**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: Ericsson*

(Replaces S6-230962)

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

**S6-230617 Update to support the NSCE client registration, Authorization and authentication**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

**Discussion:**

China Mobile presented the document S6-230617.

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

**S6-230963 Withdrawn**

*Type: discussion For: Discussion  
 Source: -*

**Discussion:**

Initially reserved for a revision.

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

**S6-230618 update of VAL server data at onboarding request**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

**Discussion:**

China Mobile presented the document S6-230618.

**Decision:** The document was **revised to S6-230964**.

**S6-230964 update of VAL server data at onboarding request**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-230618)

**Discussion:**

It was suggested to:

- add Ericsson as co-source,

- remove changes on changes and

- delete the instances of NSCE.

**Decision:** The document was **revised to S6-231008**.

**S6-231008 update of VAL server data at onboarding request**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-230964)

**Discussion:**

China Mobile presented the document S6-231008.

Only change is adding Ericsson as co-source.

**Decision:** The document was **revised to S6-231028**.

**S6-231028 update of VAL server data at onboarding request**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software, Ericsson*

(Replaces S6-231008)

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

**S6-230664 NSCALE policy alignment**

*Type: pCR For: Agreement  
 23.435 v0.5.0  
 Source: Convida Wireless LLC*

**Abstract:**

The contribution proposes introducing policy harmonization from TR.

**Discussion:**

Convida presented the document S6-230664.

A lengthy discussion followed on what actually was harmonised.

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

**S6-230970 Withdrawn**

*Type: discussion For: Discussion  
 Source: -*

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

**S6-230598 Update of Multiple slices coordinated resource optimization**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Hangzhou) Inf.*

**Discussion:**

China Mobile presented the document S6-230598.

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

**S6-230647 Add missing APIs of NSCE adaptation**

*Type: pCR For: (not specified)  
 23.435 v0.5.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

**Abstract:**

The contribution proposes adding missing APIs of NSCE adaptation.

**Discussion:**

Huawei presented the document S6-230647.

Ericsson was of the view that the proposed solution was not needed.

**Decision:** The document was **revised to S6-230997**.

**S6-230997 Add missing APIs of NSCE adaptation**

*Type: pCR For: -  
 23.435 v0.5.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

(Replaces S6-230647)

**Discussion:**

Huawei presented the document S6-230997.

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

**S6-230591 Network Slice Information delivery (KI#13, Sol#18)**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: Samsung*

**Abstract:**

This pCR proposes to implement the solution #18 for Network Slice Information Delivery procedure, which was included in the study conclusion of TR 23.700-98 for Key issue #13 (Delivery of the existing Network Slice information to the trusted third-party).

**Discussion:**

Samsung presented the document S6-230591.

**Decision:** The document was **revised to S6-230965**.

**S6-230965 Network Slice Information delivery (KI#13, Sol#18)**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: Samsung*

(Replaces S6-230591)

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

**S6-230646 Add procedures and information flows of communication management**

*Type: pCR For: (not specified)  
 23.435 v0.5.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

**Abstract:**

The contribution proposes adding the functionality of communication servcie management exposure.

**Discussion:**

Huawei presented the document S6-230646.

**Decision:** The document was **revised to S6-230966**.

**S6-230966 Add procedures and information flows of communication management**

*Type: pCR For: -  
 23.435 v0.5.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

(Replaces S6-230646)

**Discussion:**

Huawei presented the document S6-230966.

The only change is rephrasing "communication service" with "slice related communication service"

**Decision:** The document was **revised to S6-231069**.

**S6-231069 Add procedures and information flows of communication management**

*Type: pCR For: -  
 23.435 v0.5.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

(Replaces S6-230966)

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

**S6-230619 Deployment of NSCE server(s) in relation to VAL server and 3GPP system-v2**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

**Abstract:**

This contribution proposes to solve the EN related with Deployment of NSCE server(s) in relation to VAL server and 3GPP system based on what was concluded in the TR23700-99. In addition, it proposes to add the illustration of centralized NSCE server(s) deployment connecting to multiple 3GPP network systems, since it shall also be supported by NSCE.

**Discussion:**

China Mobile presented the document S6-230619.

There was some concern raised introducing the domain terminology.

Lenovo suggested removing at least the upper dotted line in figure A.2.1-2.

**Decision:** The document was **revised to S6-230967**.

**S6-230967 Deployment of NSCE server(s) in relation to VAL server and 3GPP system-v2**

*Type: pCR For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-230619)

**Discussion:**

China Mobile presented the document S6-230967.

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

**S6-230645 Clean up and restructure of clause 9 in TS 23.435**

*Type: pCR For: (not specified)  
 23.435 v0.5.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

**Discussion:**

Huawei presented the document S6-230645.

**Decision:** The document was **revised to S6-230968**.

**S6-230968 Clean up and restructure of clause 9 in TS 23.435**

*Type: pCR For: -  
 23.435 v0.5.0  
 Source: HUAWEI TECHNOLOGIES Co. Ltd.*

(Replaces S6-230645)

**Discussion:**

Huawei presented the contribution.

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

**S6-230779 Inter-PLMN slice service continuity**

*Type: pCR For: Agreement  
 23.435 v0.5.0  
 Source: Deutsche Telekom*

**Abstract:**

As the NSCE is part of application enabler/SEAL and not being part of 5G network and OAM, it could provide additional functionality when interconected with more than one 3GPP network.

The present contribution proposes introducing inter-PLMN slice service continuity based on connectivity to two PLMNs.

**Discussion:**

T-Mobile presented the document S6-230779.

**Decision:** The document was **revised to S6-230969**.

**S6-230969 Inter-PLMN slice service continuity**

*Type: pCR For: Agreement  
 23.435 v0.5.0  
 Source: T-Mobile, China Mobile*

(Replaces S6-230779)

**Discussion:**

T-Mobile presented the contribution.

Only change is removing changes on changes.

**Decision:** The document was **revised to S6-231009**.

**S6-231009 Inter-PLMN slice service continuity**

*Type: pCR For: Agreement  
 23.435 v0.5.0  
 Source: T-Mobile, China Mobile*

(Replaces S6-230969)

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

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

**S6-230601 Comfirm the Notification management configuration**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0178 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230368)

**Abstract:**

In 23.558, SEAL is listed as a reference for using the notification management service. However, it is not clear whether the edge entity can use the function because each entity does not know which notification management function is configured.

**Discussion:**

Samsung presented the document S6-230601.

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

**S6-230839 Withdrawn**

*Type: discussion For: Discussion  
 Source: -*

**Discussion:**

Initially reserved for revision

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

**S6-230593 EEC triggering service**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0138 rev 8 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230468)

**Abstract:**

This CR proposes to address the following ENs on

- (i) how the ECS and EES determine the parameters (e.g., port ID) necessary for EEC triggering service, and

- (ii) whether and how the EEC indicates to the ECS or EES that the EEC triggering service is supported. Additionally, the CR clarifies which information should be included in the Trigger Payload for the triggering service.

**Discussion:**

Samsung presented the document S6-230593.

**Decision:** The document was **revised to S6-230840**.

**S6-230840 EEC triggering service**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0138 rev 9 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230593)

**Discussion:**

Samsung presented contribution S6-230840.

It was suggested removing "SMS including".

Convida suggested changing the NOTE to an EN.

**Decision:** The document was **revised to S6-231010**.

**S6-231010 EEC triggering service**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0138 rev 10 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230840)

**Discussion:**

Samsung presented the contribution S6-231010.

The only changes are:

- replacing the sentence "The EEC may indicate to the ECS or EES that the EEC triggering service is needed if the EEC triggering service is supported." with "The EEC may indicate to the ECS or EES that the EEC triggering service is needed."

- replacing the Editor's Note "It is FFS how to describe the EEC triggering procedure according to the decision on either having it as a separate procedure or updating the existing procedure." with "It is FFS whether and how the ECS and EES determine the parameters (e.g., port ID) necessary for EEC triggering service or if configuration is sufficient."

**Decision:** The document was **revised to S6-231066**.

**S6-231066 EEC triggering service**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0138 rev 11 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231010)

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

**S6-230602 Support Discover T-EAS with Network slice load performance information**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0233 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO INC.*

**Abstract:**

The contribution proposes collecting and utilizing information from 5GS (e.g., NWDAF, OAM) to enhance a service continuity planning.

**Discussion:**

NTT DOCOMO presented the contribution.

**Decision:** The document was **revised to S6-230841**.

**S6-230841 Support Discover T-EAS with Network slice load performance information**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0233 rev 1 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO INC.*

(Replaces S6-230602)

**Discussion:**

NTT DOCOMO presented the contribution S6-230841.

Changes over changes were pointed out.

**Decision:** The document was **revised to S6-231011**.

**S6-231011 Support Discover T-EAS with Network slice load performance information**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0233 rev 2 Cat: B (Rel-18)  
  
 Source: NTT DOCOMO INC.*

(Replaces S6-230841)

**Discussion:**

NTT DOCOMO presented the contribution S6-231011.

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

**S6-230596 Update ACR parameter information procedure**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0165 rev 3 Cat: C (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230464)

**Abstract:**

The NOTE in ACR parameter information procedure contains normative operations for sending acknowledgement message for ACR management notification. Thus, that normative operation needs to be moved into the dedicated step and the procedure should be update accordingly.

For the acknowledgement to the T-EAS for the service continuity planning, it is not necessary to provide the related indication in the corresponding subscription request, noting that it is different from the Indication of EAS Ack for the user plane path change event.

**Discussion:**

Samsung presented the contribution.

**Decision:** The document was **revised to S6-230842**.

**S6-230842 Update ACR parameter information procedure**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0165 rev 4 Cat: C (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230596)

**Discussion:**

Samsung presented document S6-230842.

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

**S6-230690 EDGE-5 release scope**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0248 Cat: B (Rel-18)  
  
 Source: Qualcomm*

**Abstract:**

EDGE-5 is in scope of Rel-18, while several clauses mention otherwise.

**Discussion:**

Qualcomm presented the contribution.

**Decision:** The document was **revised to S6-230843**.

**S6-230843 EDGE-5 release scope**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0248 rev 1 Cat: B (Rel-18)  
  
 Source: Qualcomm*

(Replaces S6-230690)

**Discussion:**

Qualcomm presented document S6-230843.

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

**S6-230691 ACR trigger request on EDGE-5**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0214 rev 2 Cat: B (Rel-18)  
  
 Source: Qualcomm*

(Replaces S6-230336)

**Abstract:**

The contribution proposes:

- renaming the request to ‘ACR trigger request’ to better reflect the purpose.

- Replacing step 4 that was proposed in rev1 with a NOTE.

- Including ACT trigger in the NOTE as step 8 of clause 8.8.2.2 requires EEC to trigger the AC for ACT.

- Updating EEC triggered ACR scenarios to mention trigger by AC.

**Discussion:**

Qualcomm presented the contribution.

**Decision:** The document was **revised to S6-230844**.

**S6-230844 ACR trigger request on EDGE-5**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0214 rev 3 Cat: B (Rel-18)  
  
 Source: Qualcomm*

(Replaces S6-230691)

**Discussion:**

Qualcomm presented document S6-230844.

**Decision:** The document was **revised to S6-230936**.

**S6-230936 ACR trigger request on EDGE-5**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0214 rev 4 Cat: B (Rel-18)  
  
 Source: Qualcomm*

(Replaces S6-230844)

**Discussion:**

Qualcomm presented the contribution S6-230936.

The only change is adding an EN at the end of clause 8.14.2.4 stating "It is for FF how to avoid duplication of AC profile in case previous registration exists."

**Decision:** The document was **revised to S6-231067**.

**S6-231067 ACR trigger request on EDGE-5**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0214 rev 5 Cat: B (Rel-18)  
  
 Source: Qualcomm*

(Replaces S6-230936)

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

**S6-230643 EDGEAPP and ETSI MEC aligned deployment**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0239 Cat: B (Rel-18)  
  
 Source: Huawei Sweden AB*

**Abstract:**

The contribution proposes updating annex C to provide aligned deployment option and mapping between overlapping APIs.

**Discussion:**

Huawei presented the contribution.

A lengthy discussion followed on e.g. where to include the mapping TR vs TS.

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

**S6-230845 withdrawn**

*Type: discussion For: Discussion  
 Source: -*

**Discussion:**

Initially reserved for revision

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

**S6-230735 EAS instantiation for instantiated status**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0253 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Add a NOTE about how to perform EAS instantiation if the EAS instantiation status requested by AC/EEC is instantiated.

**Discussion:**

Huawei presented the document S6-230735.

**Decision:** The document was **revised to S6-230978**.

**S6-230978 EAS instantiation for instantiated status**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0253 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230735)

**Discussion:**

Huawei presented the document S6-230978.

Qualcomm did not see the need for the proposed note.

**Decision:** The document was **revised to S6-231029**.

**S6-231029 EAS instantiation for instantiated status**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0253 rev 2 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230978)

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

**S6-230772 Updates to dynamic instantiation solution**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0220 rev 1 Cat: C (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230273)

**Discussion:**

Samsung presented the document S6-230772.

**Decision:** The document was **revised to S6-230979**.

**S6-230979 Updates to dynamic instantiation solution**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0220 rev 2 Cat: C (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230772)

**Decision:** The document was **revised to S6-231058**.

**S6-231058 Updates to dynamic instantiation solution**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0220 rev 3 Cat: C (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230979)

**Discussion:**

Samsung presented the document S6-231058.

**Decision:** The document was **revised to S6-231082**.

**S6-231082 Updates to dynamic instantiation solution**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0220 rev 4 Cat: C (Rel-18)  
  
 Source: Samsung, Huawei*

(Replaces S6-231058)

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

**S6-230595 Supporting dynamic EAS instantiation triggering and notifications**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0159 rev 3 Cat: B (Rel-18)  
  
 Source: ETRI, Uangel*

(Replaces S6-230495)

**Discussion:**

ETRI presented the document S6-230595.

**Decision:** The document was **revised to S6-230884**.

**S6-230884 Supporting dynamic EAS instantiation triggering and notifications**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0159 rev 4 Cat: B (Rel-18)  
  
 Source: ETRI, Uangel, InterDigital*

(Replaces S6-230595)

**Discussion:**

ETRI presented the document S6-230884.

Proposal to delete "Indication of further information at the EEC side as per this operation (e.g., a target use) for which the EES considers during processing the operation." from the IE description.

**Decision:** The document was **revised to S6-231085**.

**S6-231085 Supporting dynamic EAS instantiation triggering and notifications**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0159 rev 5 Cat: B (Rel-18)  
  
 Source: ETRI, Uangel, InterDigital*

(Replaces S6-230884)

**Discussion:**

The only change is adding an EN after Table 8.5.3.4-1 reading "Alignment of EAS instantiation IE with the EAS discovery request prodocedure is FFS"

**Decision:** The document was **revised to S6-231096**.

**S6-231096 Supporting dynamic EAS instantiation triggering and notifications**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0159 rev 6 Cat: B (Rel-18)  
  
 Source: ETRI, Uangel, InterDigital*

(Replaces S6-231085)

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

**S6-230584 Dynamic EAS instantiation enhancements**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0136 rev 4 Cat: B (Rel-18)  
  
 Source: InterDigital, ETRI*

(Replaces S6-230299)

**Abstract:**

Procedures based on KI#9 Solution #33 of TR 23.700-98 are transposed to TS 23.558.

**Discussion:**

InterDigital presented the document S6-230584.

A conflict with S6-230772 was pointed out.

**Decision:** The document was **revised to S6-230885**.

**S6-230885 Dynamic EAS instantiation enhancements**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0136 rev 5 Cat: B (Rel-18)  
  
 Source: InterDigital, ETRI*

(Replaces S6-230584)

**Discussion:**

InterDigital presented the document S6-230885.

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

**S6-230592 Roaming architecture for HR scenarios**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0181 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230167)

**Discussion:**

Samsung presented the document S6-230592.

\*\*Merge to be confirmed\*\*

It was suggested S6-230592 (and S6-230688) be merged with S6-230642.

See also discussion papers S6-230687 and S6-230641.

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

**S6-230688 Roaming and Federation support**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0215 rev 2 Cat: B (Rel-18)  
  
 Source: Qualcomm, Convida, InterDigital*

(Replaces S6-230337)

**Abstract:**

eEDGEAPP study in TR 23.700-98 concluded that support for roaming and federation is required to be specified. This CR transposes the solutions from the study to the normative specification.

Changes consider solution #4, #5, #13, #14 and #50 of TR 23.700.98 adding:

1. High level feature descriptions for roaming and federation.

2. Requirements for ECS discovery based on requirements in the TR.

3. New EDGE-10 interface in the architecture based on architecture enhancement options #1, #2 and #10.

4. New capabilities for the ECS to act as an Edge Repository based on solution #50.

5. Enhanced ECS configuration information based on solution #13.

6. New procedures for the ECS registration based on solution #50.

7. ECS discovery details (preconfiguration, OAM configuration and through Edge Repository) based on solution #4, #5, #14 and #50.

8. New procedure for EDN configuration retrieval based on solution #5.

9. Details to the service provisioning procedures and retrieve T-EES procedures describing ECS actions on determining that suitable EDN configuration is not available locally, based on solution #4, #5, #14 and #50.

**Discussion:**

Qualcomm presented the document S6-230688.

It was suggested S6-230688 (and S6-230592) be merged with S6-230642.

See also discussion papers S6-230687 and S6-230641.

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

**S6-230642 Update service provisioning to support the UE mobility to another ECSP or PLMN**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0196 rev 2 Cat: B (Rel-18)  
  
 Source: Huawei Sweden AB*

(Replaces S6-230321)

**Abstract:**

KI#6, #10, Sol #4,#5,#13,#14,#50

**Discussion:**

Huawei presented the document S6-230642.

**Decision:** The document was **revised to S6-230886**.

**S6-230886 Support for federation and roaming**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0196 rev 3 Cat: B (Rel-18)  
  
 Source: Huawei Sweden AB, Qualcomm, InterDigital, NTT DOCOMO*

(Replaces S6-230642)

**Discussion:**

Huawei presented the document S6-230886.

The only changes are:

- updating co-source companies

- add the EN at the final change "Applicability of this procedure for federation is FFS "

**Decision:** The document was **revised to S6-231070**.

**S6-231070 Support for federation and roaming**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0196 rev 4 Cat: B (Rel-18)  
  
 Source: Huawei Sweden AB, Qualcomm, InterDigital, NTT DOCOMO, Samsung*

(Replaces S6-230886)

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

**S6-230687 Discussion on Roaming and Federation support**

*Type: discussion For: Discussion  
 23.558 v..  
 Source: Qualcomm*

**Abstract:**

This discussion paper summarizes the study solutions and conclusions for support of Roaming and Federation and makes proposals for capturing the work in the notmative TS 23.558.

**Discussion:**

Qualcomm presented the document S6-230687.

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

**S6-230641 Discussion on roaming and federation support in EDGEAPP**

*Type: discussion For: Discussion  
 23.558 v..  
 Source: Huawei*

**Abstract:**

Discussion on roaming and federation support in EDGEAPP

**Discussion:**

Huawei presented the document S6-230641.

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

**S6-230604 ACR procedure btw EAS and CAS**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0234 Cat: B (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

Introduce the procedure for CAS with CES.

**Discussion:**

Ericsson presented contribution S6-230604.

**Decision:** The document was **revised to S6-230887**.

**S6-230887 ACR procedure btw EAS and CAS**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0234 rev 1 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230604)

**Discussion:**

Ericsson presented contribution S6-230887.

**Decision:** The document was **revised to S6-231042**.

**S6-231042 ACR procedure btw EAS and CAS**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0234 rev 2 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230887)

**Discussion:**

Ericsson presented contribution S6-231042.

The only changes are:

- updating cover page

- updating clause ref numbers and

- dividing the single change in to showing two separate changes before 8.8.2B

**Decision:** The document was **revised to S6-231071**.

**S6-231071 ACR procedure btw EAS and CAS**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0234 rev 3 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231042)

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

**S6-230773 Enabling ACR with cloud applications**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0264 Cat: B (Rel-18)  
  
 Source: Samsung*

**Abstract:**

Service continuity for ACs in the UE require minimum service interruption while switching the application server between Edge and Cloud. To support service continuity, the application context is transferred between Edge Application Server (EAS) and Cloud Application Server (CAS).

The contribution proposes a scenario for Enabling ACR with cloud applications - Initiation by EEC using regular EAS Discovery.

**Discussion:**

Samsung presented contribution S6-230773.

**Decision:** The document was **revised to S6-230889**.

**S6-230889 Enabling ACR with cloud applications**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0264 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230773)

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

**S6-230669 EEC sharing UE Mobility requirement**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0207 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230345)

**Discussion:**

Samsung presented contribution S6-230669.

**Decision:** The document was **revised to S6-230890**.

**S6-230890 EEC sharing UE Mobility requirement**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0207 rev 3 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230669)

**Discussion:**

Samsung presented contribution S6-230890.

**Decision:** The document was **revised to S6-231030**.

**S6-231030 EEC sharing UE Mobility requirement**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0207 rev 4 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230890)

**Discussion:**

Samsung presented contribution S6-231030.

The only change is replacing "Mobility Support requirement" with "UE Mobility Support requirement".

**Decision:** The document was **revised to S6-231072**.

**S6-231072 EEC sharing UE Mobility requirement**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0207 rev 5 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-231030)

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

**S6-230606 EES service differentiation**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0236 Cat: B (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

The contribution proposes:

- updating service relationship in B.1.

- adding EES provider id in service provisioning request and service provisioning subscription request.

- adding UE-specific service info consideration in EAS discovery.

**Discussion:**

Ericsson presented contribution S6-230606.

**Decision:** The document was **revised to S6-230891**.

**S6-230891 EES service differentiation**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0236 rev 1 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230606)

**Discussion:**

Ericsson presented contribution S6-230891.

There was discussion a.o. on the NOTE 4. Discussion to continue offline.

**Decision:** The document was **revised to S6-231031**.

**S6-231031 EES service differentiation**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0236 rev 2 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230891)

**Discussion:**

Ericsson presented contribution S6-231031.

The only change is removing highlighting comments and updating cover page accordingly.

**Decision:** The document was **revised to S6-231073**.

**S6-231073 EES service differentiation**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0236 rev 3 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231031)

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

**S6-230562 EAS-specific UE ID (Edge UE ID)**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0229 Cat: B (Rel-18)  
  
 Source: KPN N.V.*

**Discussion:**

KPN presented contribution S6-230562.

**Decision:** The document was **revised to S6-230892**.

**S6-230892 EAS-specific UE ID (Edge UE ID)**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0229 rev 1 Cat: B (Rel-18)  
  
 Source: KPN N.V.*

(Replaces S6-230562)

**Discussion:**

KPN presented contribution S6-230892.

**Decision:** The document was **revised to S6-231032**.

**S6-231032 EAS-specific UE ID (Edge UE ID)**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0229 rev 2 Cat: B (Rel-18)  
  
 Source: KPN N.V., Qualcomm, Intel, AT&T, Samsung*

(Replaces S6-230892)

**Discussion:**

KPN presented contribution S6-231032.

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

**S6-230563 Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0156 rev 3 Cat: B (Rel-18)  
  
 Source: AT&T, Qualcomm*

(Replaces S6-230494)

**Abstract:**

The contribution proposes updating clauses 8.6.5.1 and 8.6.5.2 to allow the EEC to also be a new consumer of the UE Identifier API. Updating clause 8.6.5.3.2 (making user information IE Optional) in order to allow source IP address of the EEC to be used instead of requiring IP address as an IE in the request body.

**Discussion:**

AT&T presented contribution S6-230563.

Qualcomm suggested removing third EN in clause 8.6.5.3.2.

**Decision:** The document was **revised to S6-230893**.

**S6-230893 Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0156 rev 4 Cat: B (Rel-18)  
  
 Source: AT&T, Qualcomm, Apple, Intel*

(Replaces S6-230563)

**Decision:** The document was **revised to S6-231013**.

**S6-231013 Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0156 rev 5 Cat: B (Rel-18)  
  
 Source: AT&T, Qualcomm, Apple, Intel*

(Replaces S6-230893)

**Discussion:**

AT&T presented the CR available as S6-231013.

**Decision:** The document was **revised to S6-231035**.

**S6-231035 Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0156 rev 6 Cat: B (Rel-18)  
  
 Source: AT&T, Qualcomm, Samsung, KPN, Apple, Deutsche Telekom, Intel*

(Replaces S6-231013)

**Discussion:**

AT&T presented contribution S6-231035.

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

**S6-230564 Discussion on “UE ID” vs “Edge UE ID”**

*Type: discussion For: Agreement  
 Source: AT&T GNS Belgium SPRL*

**Discussion:**

AT&T presented contribution S6-230564.

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

**S6-230565 Explaining usage of EES’s capability exposure by EEC**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0230 Cat: B (Rel-18)  
  
 Source: AT&T, Qualcomm*

**Abstract:**

The contribution proposes the following changes:

- clause 8.6 “EES capability exposure to EAS” title is updated to include EEC as another client of EES’s exposed service.

- clause 8.6.5 provides details regarding the invocation of “UE Identifier API” by EEC.

- table 6.7.2-2 (in clause 6.7.2) is updated to include EEC as another client of EES.

**Discussion:**

AT&T presented contribution S6-230565.

**Decision:** The document was **revised to S6-230894**.

**S6-230894 Explaining usage of EES’s capability exposure by EEC**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0230 rev 1 Cat: B (Rel-18)  
  
 Source: AT&T, Qualcomm*

(Replaces S6-230565)

**Discussion:**

AT&T presented the CR available as S6-230894.

**Decision:** The document was **revised to S6-231036**.

**S6-231036 Explaining usage of EES’s capability exposure by EEC**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0230 rev 2 Cat: B (Rel-18)  
  
 Source: AT&T, Qualcomm, KPN, Apple, Samsung, Deutsche Telekom, Intel*

(Replaces S6-230894)

**Discussion:**

AT&T presented the CR available as S6-231036.

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

**S6-230566 UE ID definition Clarification**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0231 Cat: F (Rel-18)  
  
 Source: AT&T, Qualcomm*

**Abstract:**

The contribution proposes updating UE ID definition in clause 7.2.6 to show its relationship with the TS 23.502 “AF-specific UE ID”.

**Discussion:**

AT&T presented the CR available as S6-230566.

**Decision:** The document was **revised to S6-230830**.

**S6-230830 UE ID definition Clarification**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0231 rev 1 Cat: F (Rel-18)  
  
 Source: AT&T, Qualcomm, KPN*

(Replaces S6-230566)

**Discussion:**

AT&T presented the CR available as S6-230830.

Only changes are:

- correcting the filename,

- adding appropriate source companies.

**Decision:** The document was **revised to S6-231033**.

**S6-231033 UE ID definition Clarification**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0231 rev 2 Cat: F (Rel-18)  
  
 Source: AT&T, Qualcomm, KPN, Samsung, Apple, Deutsche Telekom, Intel*

(Replaces S6-230830)

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

**S6-230567 New AC-EEC procedure to invoke UE ID request**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0155 rev 3 Cat: B (Rel-18)  
  
 Source: AT&T, Qualcomm*

(Replaces S6-230462)

**Abstract:**

The contribution proposes updating clause 8.14.1 & 8.14.2.1 to list the new UE ID retrieval procedure. Also, adding the details of the new procedure (Edge UE ID request) in the new clause 8.14.2.x.

**Discussion:**

AT&T presented the CR available as S6-230567.

**Decision:** The document was **revised to S6-230831**.

**S6-230831 New AC-EEC procedure to invoke UE ID request**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0155 rev 4 Cat: B (Rel-18)  
  
 Source: AT&T, Qualcomm*

(Replaces S6-230567)

**Discussion:**

AT&T presented the CR available as S6-230831.

**Decision:** The document was **revised to S6-231034**.

**S6-231034 New AC-EEC procedure to invoke UE ID request**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0155 rev 5 Cat: B (Rel-18)  
  
 Source: AT&T, Qualcomm, KPN, Samsung, Apple, Deutsche Telekom, Intel*

(Replaces S6-230831)

**Discussion:**

AT&T presented the CR available as S6-231034.

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

**S6-230542 Addition of port number to UE identifier API call**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0225 Cat: B (Rel-18)  
  
 Source: Apple*

**Discussion:**

Apple presented the document S6-230542.

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

**S6-230661 Common EAS provisioning merge**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0223 rev 2 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-230371)

**Abstract:**

KI #17, Solution #27,28,29,30,31 merge

**Discussion:**

Convida presented the document S6-230661.

**Decision:** The document was **revised**.

**S6-230895 withdrawn**

*Type: discussion For: Discussion  
 Source: -*

**Discussion:**

initially reserved as revision

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

**S6-230662 Common EAS discovery merge**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0224 rev 2 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-230372)

**Discussion:**

Convida presented the document S6-230662.

**Decision:** The document was **revised to S6-230980**.

**S6-230980 Common EAS discovery merge**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0224 rev 3 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-230662)

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

**S6-230746 Common EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0191 rev 2 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Samsung, Apple*

(Replaces S6-230432)

**Abstract:**

Proposal for Common EAS discovery

**Discussion:**

Huawei presented document S6-230746.

**Decision:** The document was **revised to S6-230982**.

**S6-230982 Common EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0191 rev 3 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Samsung, Apple*

(Replaces S6-230746)

**Discussion:**

Huawei presented document S6-230982.

**Decision:** The document was **revised to S6-231060**.

**S6-231060 Common EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0191 rev 4 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Samsung, Apple*

(Replaces S6-230982)

**Decision:** The document was **revised to S6-231084**.

**S6-231084 Common EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0191 rev 5 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Samsung, Apple*

(Replaces S6-231060)

**Decision:** The document was **revised to S6-231095**.

**S6-231095 Common EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0191 rev 6 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon, Samsung, Apple*

(Replaces S6-231084)

**Discussion:**

Convida indicated they did not agree with the proposal.

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

**S6-230747 Common EAS discovery with Central Repository for Common EAS**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0261 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Common EAS discovery with Central Repository for Common EAS

**Discussion:**

Huawei presented document S6-230747.

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

**S6-230981 withdrawn**

*Type: discussion For: Discussion  
 Source: nn*

**Discussion:**

initially reserved for revision

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

**S6-230748 Common EES discovery with Central Repository for Common EAS**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0262 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon,*

**Abstract:**

Proposal for Common EES discovery with Central Repository for Common EAS

**Discussion:**

Huawei presented document S6-230748.

**Decision:** The document was **revised to S6-230937**.

**S6-230937 Common EES discovery with Central Repository for Common EAS**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0262 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon,*

(Replaces S6-230748)

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

**S6-230545 Discussion of principles for common EAS discovery**

*Type: discussion For: Discussion  
 Source: Vodafone Italia SpA*

**Abstract:**

Some principles are proposed for a solution for common EAS discovery. A CR based on these principles has also been submitted and is summarized at the end.

**Discussion:**

Vodafone presented document S6-230545.

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

**S6-230546 Common EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0228 Cat: B (Rel-18)  
  
 Source: Vodafone Italia SpA*

**Abstract:**

For some use cases, a group of application clients must be served by a common server in the data network. Changes are introduced to enable such a common server to be identified.

The present contribution proposes adding information to enable EEC registration, EAS discovery, and EAS registration to identify a common EAS for a group of application clients.

**Discussion:**

Vodafone presented document S6-2305456.

**Decision:** The document was **revised to S6-230983**.

**S6-230983 Common EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0228 rev 1 Cat: B (Rel-18)  
  
 Source: Vodafone Italia SpA*

(Replaces S6-230546)

**Discussion:**

Vodafone presented document S6-230983.

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

**S6-230689 EAS bundles**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0247 Cat: B (Rel-18)  
  
 Source: Qualcomm*

**Abstract:**

Solution #26 addresses key issue 18 of TR 23.700-98. The solution needs to be tranposed to TS 23.558.

**Discussion:**

Qualcomm presented contribution S6-230689.

**Decision:** The document was **revised to S6-230984**.

**S6-230984 EAS bundles**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0247 rev 1 Cat: B (Rel-18)  
  
 Source: Qualcomm, Huawei, Hisilicon*

(Replaces S6-230689)

**Discussion:**

Qualcomm presented document S6-230984.

**Decision:** The document was **revised to S6-231074**.

**S6-231074 EAS bundles**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0247 rev 2 Cat: B (Rel-18)  
  
 Source: Qualcomm, Huawei, Convida*

(Replaces S6-230984)

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

**S6-230736 EEC selected ACR scenario for EAS bundles**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0254 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Adding the EEC selected ACR scenario procedure for EAS bundles by enhancing the current EAS information provisioning procedure.

**Discussion:**

Huawei presented contribution S6-230736.

**Decision:** The document was **revised to S6-230985**.

**S6-230985 EEC selected ACR scenario for EAS bundles**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0254 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230736)

**Discussion:**

Huawei presented document S6-230985.

**Decision:** The document was **revised to S6-231075**.

**S6-231075 EEC selected ACR scenario for EAS bundles**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0254 rev 2 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230985)

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

**S6-230737 EES determines ACR scenario for EAS bundles**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0255 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for EES determines ACR scenario for EAS bundles

**Discussion:**

Huawei presented contribution S6-230737.

**Decision:** The document was **revised to S6-230986**.

**S6-230986 EES determines ACR scenario for EAS bundles**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0255 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230737)

**Discussion:**

Huawei presented contribution S6-230986.

**Decision:** The document was **revised to S6-231076**.

**S6-231076 EES determines ACR scenario for EAS bundles**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0255 rev 2 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230986)

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

**S6-230741 EAS discovery enhancement for bundle EAS within the EES**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0256 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon,*

**Abstract:**

Proposal for EAS discovery enhancement for bundle EAS within the EES

**Discussion:**

Huawei presented contribution S6-230741.

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

**S6-230742 EES discovery for bundle EAS within the EDN**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0257 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for EES discovery for bundle EAS within the EDN

**Discussion:**

Huawei presented contribution S6-230742.

Qualcomm suggested not to refer to EHE.

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

**S6-230745 Service provisioning enhancement for bundle EAS within the EES**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0260 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Service provisioning enhancement for bundle EAS within the EES

**Discussion:**

Huawei presented contribution S6-230745.

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

**S6-230644 ACR scenario re-selection after a successful ACR**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0240 Cat: B (Rel-18)  
  
 Source: Huawei Sweden AB*

**Abstract:**

8.15.2.2: description is added for EEC to trigger ACR scenario selection after a successful ACR, if required.

8.2.8: The “selected ACR scenarios” and the “list of ACR scenarios supported by EEC” are added to the EEC context.

8.8.3.8: description is added for EES to select ACR scenario list after a successful ACR with successful EEC context relocation, if required.

8.8.3.5.3: ACR information notification procedure is updated, so that T-EES can notify the EEC of the new slected ACR scenario list after a successful ACR.

**Discussion:**

Huawei presented contribution S6-230644.

**Decision:** The document was **revised to S6-230987**.

**S6-230987 ACR scenario re-selection after a successful ACR**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0240 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei Sweden AB, Samsung*

(Replaces S6-230644)

**Discussion:**

Huawei presented contribution S6-230987.

**Decision:** The document was **revised to S6-231037**.

**S6-231037 ACR scenario re-selection after a successful ACR**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0240 rev 2 Cat: B (Rel-18)  
  
 Source: Huawei Sweden AB, Samsung, InterDigital*

(Replaces S6-230987)

**Discussion:**

Huawei presented contribution S6-231037.

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

**S6-230667 ACR Scenario selection by EEC for T-EES and T-EAS**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0204 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230342)

**Abstract:**

Added a clarification for EEC to either select ACR scenarios based on T-EES and T-EAS supported scenarios or request T-EES to select ACR sccenarios.

**Discussion:**

Samsung presented contribution S6-230667.

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

**S6-230668 Resolving EN in clause 8.15**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0205 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230343)

**Abstract:**

Added clarification for EEC to initate “ACR scenario selection request” if the required information is not available.

Removed part of EN related to EEC.

**Discussion:**

Samsung presented contribution S6-230668.

Huawei suggested simply to delete the EN.

**Decision:** The document was **revised to S6-230938**.

**S6-230938 Resolving EN in clause 8.15**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0205 rev 3 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230668)

**Discussion:**

Samsung presented contribution S6-230938.

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

**S6-230672 Resolving EN related to ACR combination**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0208 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230346)

**Abstract:**

Removed ENs

Specified to start timer upon receiving the notification indicating start of the ACR execution, and stop the timer upon receving the ACR complete notification.

**Discussion:**

Samsung presented contribution S6-230668.

**Decision:** The document was **revised to S6-230988**.

**S6-230988 Resolving EN related to ACR combination**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0208 rev 3 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230672)

**Discussion:**

Samsung presented contribution S6-230988.

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

**S6-230605 EAS discovery in edge node sharing**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0235 Cat: B (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

- The architecture to support edge node sharing is added.

- The deployed application information in partner OP is shared to leading OP (including publish/unpublish and fetch operations).

- The EAS discovery procedure is enhanced for edge node sharing considering cases w/ and w/o published application information.

**Discussion:**

Ericsson presented contribution S6-230605.

**Decision:** The document was **revised to S6-230998**.

**S6-230998 EAS discovery in edge node sharing**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0235 rev 1 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230605)

**Discussion:**

Ericsson presented contribution S6-230998.

Huawei suggested further changes.

**Decision:** The document was **revised to S6-231077**.

**S6-231077 EAS discovery in edge node sharing**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0235 rev 2 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230998)

**Decision:** The document was **revised to S6-231092**.

**S6-231092 EAS discovery in edge node sharing**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0235 rev 3 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231077)

**Decision:** The document was **revised to S6-231098**.

**S6-231098 EAS discovery in edge node sharing**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0235 rev 4 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231092)

**Discussion:**

Only changes are:

- update the list of source companies and

- update the cover page

**Decision:** The document was **revised to S6-231099**.

**S6-231099 EAS discovery in edge node sharing**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0235 rev 5 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-231098)

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

**S6-230666 Edge Node Sharing solution**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0241 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **meged**.

**S6-230739 EAS discovery in edge node sharing**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0192 rev 2 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230433)

**Abstract:**

Proposal for EAS discovery in edge node sharing

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

**S6-230740 T-EAS discovery in edge node sharing**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0194 rev 2 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon,*

(Replaces S6-230435)

**Abstract:**

Enhance the discovery T-EAS discovery procedure: the UE PLMN/ECSP information and EAS PLMN/ECSP information should be considered in the EAS discovery procedure

**Discussion:**

Huawei presented contribution S6-230740.

Ericsson suggested merging the proposal.

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

**S6-230670 Reliable Edge Computing**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0242 Cat: B (Rel-18)  
  
 Source: Samsung*

**Abstract:**

1) Added new clause to specify edge server and edge service set by adopting clauses from TS 23.501

2) Added new IEs in EAS profile and EES profile to specify the Edge server set to which they below and other equivalent servers information

3) Chagne in service provisioning procedure to inform EEC about EES Set

4) Change in context pull/push procedures to be used to synchronize context between EESs of the same EES set.

**Discussion:**

Samsung presented contribution S6-230670.

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

**S6-230989 withdrawn**

*Type: discussion For: Discussion  
 23.558 v18.1.0 CR-0242 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

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

**S6-230671 Subscription for EES availability change**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0243 Cat: B (Rel-18)  
  
 Source: Samsung*

**Abstract:**

1) For EEC to receive notification about EES unavailability:

- Used EAS discovery subscription procedure for EEC to subscribe for EES availabity change event, modified the EAS discovery subscription request and EAS discovery notification IE tables

2) For EAS to receive notification about EES unavailability

- Used ACR management event procedure for EAS to subscribe for EES availabity change event, modified the ACR management event subscribe request and ACR management event notification IE tables.

**Discussion:**

Samsung presented contribution S6-230671.

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

**S6-230990 Withdrawn**

*Type: discussion For: Discussion  
 23.558 v18.1.0 CR-0243 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

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

**S6-230607 Support Edge computing in SNPN**

*Type: CR For: Approval  
 23.558 v18.1.0 CR-0237 Cat: B (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

Add SNPN support for EDGEAPP.

**Discussion:**

Ericsson presented contribution S6-230607.

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

**S6-230640 Correction of service provisioning overview**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0238 Cat: F (Rel-18)  
  
 Source: Vodafone Italia SpA*

**Abstract:**

Description of initial trigger for service provisioning added to text and figure.

Trigger for initial provisioning shown as arrow and not box

Text description added for the UE requests service provisioning step.

EEC registration to the EES changed to optional in the figure.

**Discussion:**

Vodafone presented contribution S6-230640.

**Decision:** The document was **revised to S6-230991**.

**S6-230991 Correction of service provisioning overview**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0238 rev 1 Cat: F (Rel-18)  
  
 Source: Vodafone Italia SpA*

(Replaces S6-230640)

**Discussion:**

Vodafone presented contribution S6-230991.

**Decision:** The document was **revised to S6-231038**.

**S6-231038 Correction of service provisioning overview**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0238 rev 2 Cat: F (Rel-18)  
  
 Source: Vodafone Italia SpA*

(Replaces S6-230991)

**Discussion:**

Vodafone presented contribution S6-231038.

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

**S6-230676 Mapping roles between EDGEAPP architecture and GSMA OPG architecture**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0244 Cat: B (Rel-18)  
  
 Source: Samsung*

**Abstract:**

Added new Annex to specify the roles by GSMA OPG reference architecture and provided possible mapping with EDGEAPP architecture.

**Discussion:**

Samsung presented contribution S6-230676.

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

**S6-230992 Withdrawn**

*Type: discussion For: Discussion  
 Source: -*

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

**S6-230738 Clarification on ACR scenarios**

*Type: discussion For: Information  
 23.558 v..  
 Source: Huawei, Hisilicon*

**Abstract:**

Discussion about Clarification on ACR scenarios

**Discussion:**

Huawei presented the discussion paper.

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

**S6-230743 Fix the inconsistency in EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0258 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon,*

**Abstract:**

Proposal for Fix the inconsistency in EAS discovery

**Discussion:**

Huawei presented the document S6-230743.

**Decision:** The document was **revised to S6-230993**.

**S6-230993 Fix the inconsistency in EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0258 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon,*

(Replaces S6-230743)

**Discussion:**

Huawei presented the document S6-230993.

Only change are to:

- correcting the CR rev on the cover page

- revert changes to NOTEs numbering.

**Decision:** The document was **revised to S6-231039**.

**S6-231039 Fix the inconsistency in EAS discovery**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0258 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon,*

(Replaces S6-230993)

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

**S6-230744 Fix the inconsistency in ACR complete message**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0259 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon,*

**Abstract:**

Proposal for Fix the inconsistency in ACR complete message

**Discussion:**

Huawei presented the document S6-230744.

**Decision:** The document was **revised to S6-230994**.

**S6-230994 Fix the inconsistency in ACR complete message**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0259 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon,*

(Replaces S6-230744)

**Discussion:**

Huawei presented the document S6-230994.

Only change is correcting the CR rev on the cover page.

**Decision:** The document was **revised to S6-231040**.

**S6-231040 Fix the inconsistency in ACR complete message**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0259 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon,*

(Replaces S6-230994)

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

**S6-230600 Editorial corrections**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0232 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO*

**Discussion:**

NTT DOCOMO presented the document S6-230600.

The only change is adding the clauses affected on the cover page.

**Decision:** The document was **revised to S6-230995**.

**S6-230995 Editorial corrections**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0232 rev 1 Cat: F (Rel-18)  
  
 Source: NTT DOCOMO*

(Replaces S6-230600)

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

**S6-230749 T-EES selection considering the service continuity support information**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0263 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for T-EES selection considering the service continuity support information

**Discussion:**

Huawei presented the document S6-230749.

**Decision:** The document was **revised to S6-230996**.

**S6-230996 T-EES selection considering the service continuity support information**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0263 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230749)

**Discussion:**

Huawei presented the document S6-230996.

**Decision:** The document was **revised to S6-231041**.

**S6-231041 T-EES selection considering the service continuity support information**

*Type: CR For: Agreement  
 23.558 v18.1.0 CR-0263 rev 2 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230996)

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

### 8.12 EDGEAPP\_EXT - Edge Application Standards in 3GPP and alignment with External Organizations

**S6-230597 Contributions for external TR**

*Type: discussion For: Endorsement  
 23.958 v..  
 Source: Intel, Apple*

**Discussion:**

Intel presented the discussion paper.

**Decision:** The document was **revised to S6-230838**.

**S6-230838 Contributions for external TR**

*Type: discussion For: Endorsement  
 23.958 v..  
 Source: Intel, Apple*

(Replaces S6-230597)

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

**S6-230693 EDGE-3 and Mp1**

*Type: pCR For: Approval  
 23.958 v0.2.0  
 Source: Intel Technology India Pvt Ltd*

**Abstract:**

This pCR provides details about alignment EDGE-3 and Mp1 reference points. It provides the mapping of EAS Profile and AppInfo to allow application registration across the platforms.

**Discussion:**

Intel presented the document S6-230693.

It was suggested deleting clause 5 and the list of proposed references.

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

**S6-231001 EDGE-3 and Mp1**

*Type: pCR For: Approval  
 23.958 v0.2.0  
 Source: Intel Technology India Pvt Ltd*

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

**S6-230695 EDGE-9 and Mp3**

*Type: pCR For: Approval  
 23.958 v0.2.0  
 Source: Intel, Apple*

**Abstract:**

This pCR provides details about alignment EDGE-9 and Mp3 reference points.Currently, ETSI MEC has not defined APIs for Mp3 hence currently no alignment is requried.

**Discussion:**

Intel presented the document S6-230695.

**Decision:** The document was **revised to S6-231000**.

**S6-231000 EDGE-9 and Mp3**

*Type: pCR For: Approval  
 23.958 v0.2.0  
 Source: Intel, Apple, China Mobile*

(Replaces S6-230695)

**Discussion:**

Intel presented the document S6-231000.

**Decision:** The document was **revised to S6-231043**.

**S6-231043 EDGE-9 and Mp3**

*Type: pCR For: Approval  
 23.958 v0.2.0  
 Source: Intel, Apple, China Mobile*

(Replaces S6-231000)

**Discussion:**

Intel presented the document S6-231043.

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

**S6-230697 Background of ETSI MEC and GSMA OP**

*Type: pCR For: Approval  
 23.958 v0.2.0  
 Source: Intel, Apple*

**Abstract:**

This pCR provides the bacground text for the external TR about ETSI MEC and GSMA OP. This background information about the ETSI MEC and GSMA OP is originally produced by ETSI ISG MEC and GSMA OPG.

**Discussion:**

Intel presented the document S6-230697.

Copyright to be solved.

**Decision:** The document was **revised to S6-230999**.

**S6-230999 Background of ETSI MEC and GSMA OP**

*Type: pCR For: Approval  
 23.958 v0.2.0  
 Source: Intel, Apple*

(Replaces S6-230697)

**Decision:** The document was **revised to S6-231044**.

**S6-231044 Background of ETSI MEC and GSMA OP**

*Type: pCR For: Approval  
 23.958 v0.2.0  
 Source: Intel, Apple, China Mobile*

(Replaces S6-230999)

**Discussion:**

Intel presented the document S6-231044.

The only change is changing the proposed NOTEs appearing as editor's notes.

**Decision:** The document was **revised to S6-231078**.

**S6-231078 Background of ETSI MEC and GSMA OP**

*Type: pCR For: Approval  
 23.958 v0.2.0  
 Source: Intel, Apple, China Mobile*

(Replaces S6-231044)

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

**S6-230699 Deployment Options for EDGEAPP and ETSI MEC**

*Type: pCR For: Approval  
 23.958 v0.2.0  
 Source: Intel*

**Abstract:**

This pCR provides different deployment for EDGEAPP and ETSI MEC architectures in an operator environment. The deployment options are based upon the agreement in the TR.

**Discussion:**

Intel presented the document S6-230699.

Huawei suggested generalizing the clause numbering.

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

**S6-231002 withdrawn**

*Type: discussion For: Discussion  
 Source: -*

**Discussion:**

Initially reserved as revision

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

### 8.13 UASAPP\_Ph2 - Architecture for UAS Applications, Phase 2

**S6-230539 Additions to functional entities on support for DAA deployments**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0037 rev 2 Cat: B (Rel-18)  
  
 Source: InterDigital*

(Replaces S6-230306)

**Discussion:**

InterDigital presented the document S6-230539.

**Decision:** The document was **revised to S6-230953**.

**S6-230953 Additions to functional entities on support for DAA deployments**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0037 rev 3 Cat: B (Rel-18)  
  
 Source: InterDigital*

(Replaces S6-230539)

**Discussion:**

InterDigital presented document S6-230953.

**Decision:** The document was **revised to S6-231015**.

**S6-231015 Additions to functional entities on support for DAA deployments**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0037 rev 4 Cat: B (Rel-18)  
  
 Source: InterDigital, Huawei*

(Replaces S6-230953)

**Discussion:**

InterDigital presented document S6-231015.

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

**S6-230540 Addition of procedures for DAA configuration**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0039 rev 2 Cat: B (Rel-18)  
  
 Source: InterDigital*

(Replaces S6-230376)

**Discussion:**

InterDigital presented the document S6-230540.

**Decision:** The document was **revised to S6-230954**.

**S6-230954 Addition of procedures for DAA configuration**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0039 rev 3 Cat: B (Rel-18)  
  
 Source: InterDigital*

(Replaces S6-230540)

**Discussion:**

InterDigital presented the document S6-230954.

The only changes are, in clause 7.7.1,

- rewording the third bullet " Assist the UAS application with DAA, as described in clause 7.7.2.3." to read

"Support the UAS application with DAA, as described in clause 7.7.2.3."

- rephrase the NOTE to read as follows "The Detect and Avoid operations are out of scope of the present specification"

**Decision:** The document was **revised to S6-231079**.

**S6-231079 Addition of procedures for DAA configuration**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0039 rev 4 Cat: B (Rel-18)  
  
 Source: InterDigital*

(Replaces S6-230954)

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

**S6-230541 Addition of API for DAA**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0040 rev 1 Cat: B (Rel-18)  
  
 Source: InterDigital*

(Replaces S6-230027)

**Discussion:**

InterDigital presented the document S6-230541.

**Decision:** The document was **revised to S6-230955**.

**S6-230955 Addition of API for DAA**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0040 rev 2 Cat: B (Rel-18)  
  
 Source: InterDigital*

(Replaces S6-230541)

**Discussion:**

InterDigital presented the document S6-230955.

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

**S6-230765 Enhancements to Realtime UAVs status for DAA support**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0042 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Enhancements to Realtime UAVs status for DAA support

**Discussion:**

Huawei presented the document S6-230765.

**Decision:** The document was **revised to S6-230956**.

**S6-230956 Enhancements to Realtime UAVs status for DAA support**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0042 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230765)

**Discussion:**

Huawei presented the document S6-230956.

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

**S6-230766 Tracking UAVs in an application defined area for DAA support**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0043 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Tracking UAVs in an application defined area for DAA support

**Decision:** The document was **revised to S6-231014**.

**S6-231014 Tracking UAVs in an application defined area for DAA support**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0043 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230766)

**Discussion:**

Huawei presented the document S6-231014.

Only change is updating the cover page (CR rev).

**Decision:** The document was **revised to S6-231080**.

**S6-231080 Tracking UAVs in an application defined area for DAA support**

*Type: CR For: Agreement  
 23.255 v18.0.0 CR-0043 rev 2 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-231014)

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

### 8.14 SEALDD - SEAL data delivery enabler for vertical applications

**S6-230611 SEALDD context details**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Ericsson*

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

**S6-230612 SEALDD QoS measurement for multiple UEs**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Ericsson*

**Abstract:**

This pCR adds support for multiple Ues in the SEALDD QoS measurement.

**Decision:** The document was **revised to S6-230868**.

**S6-230868 SEALDD QoS measurement for multiple UEs**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Ericsson*

(Replaces S6-230612)

**Discussion:**

Ericsson presented the document S6-230868.

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

**S6-230613 Information flow for DD connection management**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Ericsson*

**Abstract:**

This pCR completes the DD connection management flows.

**Decision:** The document was **revised to S6-230870**.

**S6-230870 Information flow for DD connection management**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Ericsson*

(Replaces S6-230613)

**Discussion:**

Ericsson presented the document S6-230870.

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

**S6-230653 Pseudo-CR on data transmission quality measurement**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Decision:** The document was **revised to S6-230869**.

**S6-230869 Pseudo-CR on data transmission quality measurement**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-230653)

**Discussion:**

Samsung presented the document S6-230869.

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

**S6-230654 SEALDD Redundant Transport update**

*Type: pCR For: Agreement  
 23.433 v1.1.0  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-230879**.

**S6-230879 SEALDD Redundant Transport update**

*Type: pCR For: Agreement  
 23.433 v1.1.0  
 Source: Convida Wireless LLC*

(Replaces S6-230654)

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

**S6-230655 SEALDD Quality guarantee**

*Type: pCR For: Agreement  
 23.433 v1.1.0  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-230880**.

**S6-230880 SEALDD Quality guarantee**

*Type: pCR For: Agreement  
 23.433 v1.1.0  
 Source: Convida Wireless LLC*

(Replaces S6-230655)

**Discussion:**

Convida presented the document S6-230880.

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

**S6-230656 SEALDD Data storage update**

*Type: pCR For: Agreement  
 23.433 v1.1.0  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-230881**.

**S6-230881 SEALDD Data storage update**

*Type: pCR For: Agreement  
 23.433 v1.1.0  
 Source: Convida Wireless LLC*

(Replaces S6-230656)

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

**S6-230657 SEALDD clarifications QoS**

*Type: pCR For: Agreement  
 23.433 v1.1.0  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-230882**.

**S6-230882 SEALDD clarifications QoS**

*Type: pCR For: Agreement  
 23.433 v1.1.0  
 Source: Convida Wireless LLC*

(Replaces S6-230657)

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

**S6-230659 SEALDD use of MSGin5G update**

*Type: pCR For: Agreement  
 23.433 v1.1.0  
 Source: Convida Wireless LLC*

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

**S6-230680 23.433 SEALDD QoS management for FFApp**

*Type: CR For: Agreement  
 23.434 v18.3.0 CR-0180 Cat: B (Rel-18)  
  
 Source: Convida Wireless LLC*

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

**S6-230692 Enhancements to data transmission quality measurement**

*Type: pCR For: (not specified)  
 23.433 v1.1.0  
 Source: Ericsson*

**Abstract:**

This pCR introduces corrections and enhancements for to data transmission quality measurement to clause 9.7 TS 23.433 v1.1.0.

**Decision:** The document was **revised to S6-230871**.

**S6-230871 Enhancements to data transmission quality measurement**

*Type: pCR For: -  
 23.433 v1.1.0  
 Source: Ericsson*

(Replaces S6-230692)

**Discussion:**

Ericsson presented the document S6-230871.

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

**S6-230722 Adding SEALDD deployment models**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Adding SEALDD deployment models

**Decision:** The document was **revised to S6-230872**.

**S6-230872 Adding SEALDD deployment models**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230722)

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

**S6-230723 Adding SEALDD functionalities**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Adding SEALDD functionalities

**Decision:** The document was **revised to S6-230873**.

**S6-230873 Adding SEALDD functionalities**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230723)

**Discussion:**

Huawei presented document S6-230873.

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

**S6-230724 Discussion about QoS guarantee by switching SEALDD server**

*Type: discussion For: Information  
 23.433 v..  
 Source: Huawei, Hisilicon*

**Abstract:**

Discussion about QoS guarantee by switching SEALDD server

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

**S6-230725 Information flow and APIs for SEALDD server discovery**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Information flow and APIs for SEALDD server discovery

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

**S6-230726 Cardinality rules**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Cardinality rules

**Decision:** The document was **revised to S6-230875**.

**S6-230875 Cardinality rules**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230726)

**Discussion:**

Huawei presented document S6-230875.

Only change is to rephrase bullet a in clause 7.5.3.3 to read:

"a) One SEALDD client may communicate with one or more SEALDD servers"

**Decision:** The document was **revised to S6-231045**.

**S6-231045 Cardinality rules**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230875)

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

**S6-230727 SEALDD enabled data delivery between VAL servers**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for SEALDD enabled data delivery between VAL servers

**Decision:** The document was **revised to S6-230876**.

**S6-230876 SEALDD enabled data delivery between VAL servers**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230727)

**Discussion:**

Huawei presented document S6-230876.

The only changes are to:

- correct the Tdoc number in the header and

- changing the NOTEs in the tables 9.5.3.9 and 9.5.3.10 to read ONE fo these Ies shall be present in the msg."

**Decision:** The document was **revised to S6-231046**.

**S6-231046 SEALDD enabled data delivery between VAL servers**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230876)

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

**S6-230728 SEALDD enabled QoS guarantee by switching SEALDD server**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for SEALDD enabled QoS guarantee by switching SEALDD server

**Decision:** The document was **revised to S6-230874**.

**S6-230874 SEALDD enabled QoS guarantee by switching SEALDD server**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230728)

**Discussion:**

Huawei presented document S6-230874.

**Decision:** The document was **revised to S6-231047**.

**S6-231047 SEALDD enabled QoS guarantee by switching SEALDD server**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230874)

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

**S6-230729 SEALDD transmission quality measurement query procedure**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for SEALDD transmission quality measurement query procedure

**Decision:** The document was **revised to S6-230877**.

**S6-230877 SEALDD transmission quality measurement query procedure**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230729)

**Discussion:**

Huawei presented document S6-230877.

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

**S6-230730 SEALDD-UU endpoint allocation for IP replacement**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for SEALDD-UU endpoint allocation for IP replacement

**Decision:** The document was **revised to S6-230883**.

**S6-230883 SEALDD-UU endpoint allocation for IP replacement**

*Type: pCR For: Approval  
 23.433 v1.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230730)

**Discussion:**

Huawei presented document S6-230883.

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

### 8.15 V2XAPP2\_Ph3 - Application layer support for V2X services; Phase 3

**S6-230634 VAE support for Energy Efficient V2P communications**

*Type: CR For: Agreement  
 23.286 v18.0.0 CR-0075 Cat: B (Rel-18)  
  
 Source: Lenovo Future Communications*

**Discussion:**

Lenovo presented the document S6-230634.

**Decision:** The document was **revised to S6-230957**.

**S6-230957 VAE support for Energy Efficient V2P communications**

*Type: CR For: Agreement  
 23.286 v18.0.0 CR-0075 rev 1 Cat: B (Rel-18)  
  
 Source: Lenovo Future Communications*

(Replaces S6-230634)

**Discussion:**

Lenovo presented the document S6-230957.

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

**S6-230767 Adding information flows and editorial corrections**

*Type: CR For: Agreement  
 23.286 v18.0.0 CR-0076 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Adding information flows and editorial corrections

**Discussion:**

Huawei presented the document S6-230767.

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

### 8.16 ADAES - Application Data Analytics Enablement Service

**S6-230621 Slice configuration analytics and prediction**

*Type: pCR For: Approval  
 23.436 v0.3.0  
 Source: China Mobile (Suzhou) Software*

**Decision:** The document was **revised to S6-230846**.

**S6-230846 Slice configuration analytics and prediction**

*Type: pCR For: Approval  
 23.436 v0.3.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-230621)

**Discussion:**

China Mobile presented S6-230846.

Only change is removing changes on changes.

**Decision:** The document was **revised to S6-230939**.

**S6-230939 Slice configuration analytics and prediction**

*Type: pCR For: Approval  
 23.436 v0.3.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-230846)

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

**S6-230630 ADAE requirements**

*Type: pCR For: Approval  
 23.436 v0.3.0  
 Source: Lenovo Future Communications*

**Abstract:**

This contribution discusses the per capability requirements for ADAE layer, based on approved ADAE layer features.

**Decision:** The document was **revised to S6-230847**.

**S6-230847 ADAE requirements**

*Type: pCR For: Approval  
 23.436 v0.3.0  
 Source: Lenovo Future Communications*

(Replaces S6-230630)

**Discussion:**

Lenovo presented S6-230847.

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

**S6-230631 Support for edge load analytics**

*Type: pCR For: Approval  
 23.436 v0.3.0  
 Source: Lenovo Future Communications*

**Abstract:**

This paper introduces the edge load analytics feature in TS 23.436.

**Decision:** The document was **revised to S6-230848**.

**S6-230848 Support for edge load analytics**

*Type: pCR For: Approval  
 23.436 v0.3.0  
 Source: Lenovo Future Communications*

(Replaces S6-230631)

**Discussion:**

Lenovo presented S6-230848.

**Decision:** The document was **revised to S6-231048**.

**S6-231048 Support for edge load analytics**

*Type: pCR For: Approval  
 23.436 v0.3.0  
 Source: Lenovo Future Communications*

(Replaces S6-230848)

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

**S6-230660 Application performance analytics update**

*Type: pCR For: Agreement  
 23.436 v0.3.0  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-230849**.

**S6-230849 Application performance analytics update**

*Type: pCR For: Agreement  
 23.436 v0.3.0  
 Source: Convida Wireless LLC*

(Replaces S6-230660)

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

**S6-230675 Pseudo-CR on Service experience to support application performance analytics**

*Type: pCR For: Approval  
 23.436 v0.2.0  
 Source: Samsung*

(Replaces S6-230230)

**Abstract:**

The pCR proposes procedure for Service experience to support application performance analytics.

**Decision:** The document was **revised to S6-230850**.

**S6-230850 Pseudo-CR on Service experience to support application performance analytics**

*Type: pCR For: Approval  
 23.436 v0.2.0  
 Source: Samsung*

(Replaces S6-230675)

**Discussion:**

Samsung presented the contribution S6-230850.

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

### 8.17 5GFLS - 5G-enabled fused location service capability exposure

**S6-230547 Update the on-network functional model and reference points for location management**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0142 rev 4 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230313)

**Abstract:**

Updates are added to location services to align location services with the conclusions in TR 23.700-96.

**Discussion:**

CATT presented the contribution S6-230547.

**Decision:** The document was **revised to S6-230971**.

**S6-230971 Update the on-network functional model and reference points for location management**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0142 rev 5 Cat: B (Rel-18)  
  
 Source: FirstNet, Qualcomm, Samsung, Ericsson, AT&T, CATT*

(Replaces S6-230547)

**Discussion:**

CATT presented the contribution S6-230971.

Samsung and FirstNet raised concern over the proposal.

**Decision:** The document was **revised to S6-231049**.

**S6-231049 Update the on-network functional model and reference points for location management**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0142 rev 6 Cat: B (Rel-18)  
  
 Source: FirstNet, Qualcomm, Samsung, Ericsson, AT&T, CATT*

(Replaces S6-230971)

**Discussion:**

There presented contribution as per S6-231049 was not agreed.

The CR (CR#142 Rev. 3 in S6-230313) agreed in SA6#52-bis-e will be pursued to SA#99 plenary for approval.

CATT requested the following statement to be included in the minutes of the meeting.

"Ericsson objects this CR via remote access and the objection is documented. CATT challenges the validity of the objection via remote access and Chairman confirms the invalidity of the objection via remote access. Ericsson finally confirms the objection by the delegate in the F2F meeting room."

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

**S6-230552 Add location reporting procedure over non-3GPP access**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0171 Cat: B (Rel-18)  
  
 Source: CATT*

**Abstract:**

The contribution proposes adding location reporting procedure over non-3GPP access.

**Discussion:**

CATT presented the contribution S6-230552.

**Decision:** The document was **revised to S6-230972**.

**S6-230972 Add location reporting procedure over non-3GPP access**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0171 rev 1 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230552)

**Discussion:**

CATT presented the contribution S6-230972.

Samsung and FirstNet raised concern over the proposal.

**Decision:** The document was **revised to S6-231050**.

**S6-231050 Add location reporting procedure over non-3GPP access**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0171 rev 2 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230972)

**Discussion:**

There presented contribution was not agreed.

CATT requested the following statement to be included in the minutes of the meeting.

"Ericsson objects this CR via remote access and the objection is documented. CATT challenges the validity of the objection via remote access and Chairman confirms the invalidity of the objection via remote access. Ericsson finally confirms the objection by the delegate in the F2F meeting room."

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

**S6-230603 Support SEAL with multi-accesses**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0173 Cat: B (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

Add more accesses in general description.

**Discussion:**

Ericsson presented the contribution S6-230603.

**Decision:** The document was **revised to S6-230973**.

**S6-230973 Support SEAL with multi-accesses**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0173 rev 1 Cat: B (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-230603)

**Discussion:**

Ericsson presented the contribution S6-230973.

The CR was agreed. However later during the course of the meeting CATT came back, after the agreement, to indicate objection to the CR.

CATT requested the following statemen to be included in the minutes of the meeting:

"Since there are different understandings on the "non-3GPP access“, CATT sustained objects the pre-agreed CR during the SA6 plenary."

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

**S6-230553 Add third party location management server in existing procedure**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0172 Cat: B (Rel-18)  
  
 Source: CATT*

**Abstract:**

The contribution proposes adding third party location management server in clauses 9.3.7, 9.3.8 and 9.3.11.

**Discussion:**

CATT presented the contribution.

**Decision:** The document was **revised to S6-230974**.

**S6-230974 Add third party location management server in existing procedure**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0172 rev 1 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230553)

**Discussion:**

CATT presented the contribution S6-230974.

It was suggested to delete NOTE 2 in clause 9.3.11.2.

**Decision:** The document was **revised to S6-231051**.

**S6-231051 Add third party location management server in existing procedure**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0172 rev 2 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230974)

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

**S6-230550 Update the Procedure and information flow to add location QoS**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0169 Cat: B (Rel-18)  
  
 Source: CATT*

**Abstract:**

The contribution proposes updating the procedure and information flow to add Location QoS according to the conclusion of Sol#7 in TR 23.700-96.

**Discussion:**

CATT presented the contribution.

**Decision:** The document was **revised to S6-230975**.

**S6-230975 Update the Procedure and information flow to add location QoS**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0169 rev 1 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230550)

**Discussion:**

CATT presented the contribution S6-230975.

The only changes are to:

- revert the change in step 3 and

- adding Kyonggi university as co-source.

**Decision:** The document was **revised to S6-231052**.

**S6-231052 Update the Procedure and information flow to add location QoS**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0169 rev 2 Cat: B (Rel-18)  
  
 Source: CATT,* *Kyonggi University*

(Replaces S6-230975)

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

**S6-230548 Add information flow for location reporting configuration update**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0148 rev 2 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230412)

**Discussion:**

CATT presented the contribution.

**Decision:** The document was **revised to S6-230976**.

**S6-230976 Add information flow for location reporting configuration update**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0148 rev 3 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230548)

**Discussion:**

CATT presented the contribution S6-230976.

The only changes are:

- deleting the proposed new clause 9.3.2.X and

- update the cover page accordingly

Furthermore MCC was reminded to correct the spec references appropriately.

**Decision:** The document was **revised to S6-231053**.

**S6-231053 Add information flow for location reporting configuration update**

*Type: CR For: Approval  
 23.434 v18.3.0 CR-0148 rev 4 Cat: B (Rel-18)  
  
 Source: CATT*

(Replaces S6-230976)

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

### 8.18 MC\_AHGC - Mission Critical ad hoc group Communications

**S6-230701 Introduction of the ad hoc group emergency alert**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0356 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC*

(Replaces S6-230067)

**Abstract:**

The CR provides a definition, required information flows and procedures to support adhoc group emergency alerts.

**Decision:** The document was **revised to S6-230922**.

**S6-230922 Introduction of the ad hoc group emergency alert**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0356 rev 2 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC*

(Replaces S6-230701)

**Discussion:**

Nokia presented the contribution S6-230922.

**Decision:** The document was **revised to S6-231054**.

**S6-231054 Introduction of the ad hoc group emergency alert**

*Type: CR For: Agreement  
 23.280 v18.4.0 CR-0356 rev 3 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC*

(Replaces S6-230922)

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

**S6-230703 Introduction of the adhoc group emergency alert**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0330 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC*

(Replaces S6-230068)

**Abstract:**

The CR adds text on using the generic procedure described in TS 23.280 for MCPTT and adds user profile configuration data to support MCPTT ad hoc group emergency alerts.

**Decision:** The document was **revised to S6-230923**.

**S6-230923 Introduction of the adhoc group emergency alert**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0330 rev 2 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC*

(Replaces S6-230703)

**Discussion:**

Nokia presented the contribution S6-230923.

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

**S6-230705 Introduction of the adhoc group emergency alert**

*Type: CR For: Agreement  
 23.281 v18.2.0 CR-0168 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC*

(Replaces S6-230069)

**Abstract:**

The CR adds text on using the generic procedure described in TS 23.280 for MCVideo and adds user profile configuration data to support MCVideo ad hoc group emergency alerts.

**Decision:** The document was **revised to S6-230924**.

**S6-230924 Introduction of the adhoc group emergency alert**

*Type: CR For: Agreement  
 23.281 v18.2.0 CR-0168 rev 2 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC*

(Replaces S6-230705)

**Discussion:**

Nokia presented the contribution S6-230924.

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

**S6-230707 Introduction of the adhoc group emergency alert**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0300 rev 1 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC*

(Replaces S6-230070)

**Abstract:**

The CR adds text on using the generic procedure described in TS 23.280 for MCData and adds user profile configuration data to support MCData ad hoc group emergency alerts.

**Decision:** The document was **revised to S6-230925**.

**S6-230925 Introduction of the adhoc group emergency alert**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0300 rev 2 Cat: B (Rel-18)  
  
 Source: Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC*

(Replaces S6-230707)

**Discussion:**

Nokia presented the contribution S6-230925.

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

**S6-230708 Information flows and procedures for the ad hoc group call for SDS and FD services of MCData**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0304 Cat: B (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-230926**.

**S6-230926 Information flows and procedures for the ad hoc group call for SDS and FD services of MCData**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0304 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230708)

**Discussion:**

Samsung presented the contribution S6-230926.

The only changes are:

- updating the cover page and

- replacing "Media parameters of offered" with "Offered media parameters"

**Decision:** The document was **revised to S6-231055**.

**S6-231055 Information flows and procedures for the ad hoc group call for SDS and FD services of MCData**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0304 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230926)

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

**S6-230710 Description for the terms used in the Ad hoc Group Communication procedures**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0305 Cat: B (Rel-18)  
  
 Source: Samsung*

**Discussion:**

The only change replacing “MC service users” with “MCData users”.

**Decision:** The document was **revised to S6-230927**.

**S6-230927 Description for the terms used in the Ad hoc Group Communication procedures**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0305 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230710)

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

**S6-230711 Configuration parameters of Ad hoc group call for MCData**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0306 Cat: B (Rel-18)  
  
 Source: Samsung*

**Abstract:**

Added newly proposed configuration parameters of adhoc group data communication to existing Annexs “A.3 MCData user profile configuration data” and “A.5 MCData service configuration data”.

Added the configuration parameters as defined in the clause 7.3.2 and 7.3.3 of TR 23.700-76 V1.3.0 into existing Annexes A.3 and A.5 respectively of TS 23.282 as a normative text.

**Decision:** The document was **revised to S6-230928**.

**S6-230928 Configuration parameters of Ad hoc group call for MCData**

*Type: CR For: Agreement  
 23.282 v18.2.0 CR-0306 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230711)

**Discussion:**

Samsung presented the contribution S6-230928.

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

**S6-230713 Correction and update to configuration parameters of Ad hoc group call for MCPTT**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0338 Cat: F (Rel-18)  
  
 Source: Samsung*

**Abstract:**

In Annex A.5, Moved the adhoc group configuration from off-network configuration to the on-network configuration

In Annex A.3, the ad hoc group configurations are re-ordered to group together.

**Decision:** The document was **revised to S6-230929**.

**S6-230929 Correction and update to configuration parameters of Ad hoc group call for MCPTT**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0338 rev 1 Cat: F (Rel-18)  
  
 Source: Samsung, Motorola Solutions*

(Replaces S6-230713)

**Discussion:**

Samsung presented the contribution S6-230929.

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

**S6-230715 Notifying authorized user about adhoc group participants list**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0339 Cat: B (Rel-18)  
  
 Source: Samsung*

**Abstract:**

Annex A.3: configuration is added to the user profile to authorize an user to receive the participants information of ad hoc group call.

10.19.3.1.3: Procedure is updated to include the notification of participant information to authorized user based on the configuration.

**Decision:** The document was **revised to S6-230930**.

**S6-230930 Notifying authorized user about adhoc group participants list**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0339 rev 1 Cat: B (Rel-18)  
  
 Source: Samsung*

(Replaces S6-230715)

**Discussion:**

Samsung presented the contribution S6-230930.

Ericsson suggested rewording of "The authorized users (not shown in figure) who…."

**Decision:** The document was **revised to S6-231056**.

**S6-231056 Notifying authorized user about adhoc group participants list**

*Type: CR For: Agreement  
 23.379 v18.4.0 CR-0339 rev 2 Cat: B (Rel-18)  
  
 Source: Samsung, Nokia, Nokia Shanghai Bell*

(Replaces S6-230930)

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

**S6-230756 Ad hoc group call feature for MCVideo**

*Type: CR For: Agreement  
 23.281 v18.2.0 CR-0173 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for Ad hoc group call feature for MCVideo

**Decision:** The document was **revised to S6-230931**.

**S6-230931 Ad hoc group call feature for MCVideo**

*Type: CR For: Agreement  
 23.281 v18.2.0 CR-0173 rev 1 Cat: B (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-230756)

**Discussion:**

Huawei presented the contribution S6-230931.

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

### 8.19 PINAPP - Application layer support for Personal IoT Network

**S6-230554 Cardinality rules of PIN**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

**Abstract:**

The contribution proposes functional entity cardinality.

**Discussion:**

Vivo presented document S6-230554.

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

**S6-230555 Information message of PIN join**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

**Abstract:**

The information flow related to PINE management including PIN join and leave should be added.

And due to the name of the information flow in PIN join/leave should be all aligned with the same name, so some of the procedure in Figure 8.5.9.2.1 should be renamed, and move all of the part in section 8.5.9 to the section 8.5.8.2.

Also, due to in the section 8.5.4.3 of Multiple PEMCs/PEGCs, the PIN Management PINE join into PIN request is also included. So, this part can be merged into the section of 8.5.8.3.

**Discussion:**

Vivo presented document S6-230555.

**Decision:** The document was **revised to S6-230896**.

**S6-230896 Information message of PIN join**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

(Replaces S6-230555)

**Discussion:**

vivo presented the contribution S6-230896.

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

**S6-230556 PIN discovery**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

**Abstract:**

The contribution proposes introducing the PIN discovery procedure for PINE to discover the available PIN.

**Discussion:**

vivo presented document S6-230556.

**Decision:** The document was **revised to S6-230897**.

**S6-230897 PIN discovery**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

(Replaces S6-230556)

**Discussion:**

vivo presented the contribution S6-230897.

Only change is removing changes on changes.

**Decision:** The document was **revised to S6-230940**.

**S6-230940 PIN discovery**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

(Replaces S6-230897)

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

**S6-230557 PIN enable 5GS communication**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

**Discussion:**

vivo presented document S6-230557.

**Decision:** The document was **revised to S6-230898**.

**S6-230898 PIN enable 5GS communication**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

(Replaces S6-230557)

**Discussion:**

vivo presented the contribution S6-230898.

Only change is removing changes on changes.

**Decision:** The document was **revised to S6-230941**.

**S6-230941 PIN enable 5GS communication**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

(Replaces S6-230898)

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

**S6-230558 PIN status update**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

**Discussion:**

Vivo presented document S6-230558.

**Decision:** The document was **revised to S6-230899**.

**S6-230899 PIN status update**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

(Replaces S6-230558)

**Discussion:**

vivo presented the contribution S6-230899.

**Decision:** The document was **revised to S6-231057**.

**S6-231057 PIN status update**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

(Replaces S6-230899)

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

**S6-230559 Service continuity in changing access to 5GS**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

**Discussion:**

Vivo presented document S6-230559.

**Decision:** The document was **revised to S6-230900**.

**S6-230900 Service continuity in changing access to 5GS**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

(Replaces S6-230559)

**Discussion:**

vivo presented the contribution S6-230900.

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

**S6-230560 Service Switch internal PIN**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

**Decision:** The document was **revised to S6-230901**.

**S6-230901 Service Switch internal PIN**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: vivo*

(Replaces S6-230560)

**Discussion:**

vivo presented the contribution S6-230901.

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

**S6-230575 PIN Service switch general clause update**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital*

**Abstract:**

General clause improvements.

**Discussion:**

InterDigital presented document S6-230575.

Only change is deleting "or CPN" in two occurences.

**Decision:** The document was **revised to S6-230902**.

**S6-230902 PIN Service switch general clause update**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital*

(Replaces S6-230575)

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

**S6-230576 API for PIN service switch procedures**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital*

**Abstract:**

PIN service switch with PIN server support API definition.

**Discussion:**

InterDigital presented document S6-230576.

**Decision:** The document was **revised to S6-230903**.

**S6-230903 API for PIN service switch procedures**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital*

(Replaces S6-230576)

**Discussion:**

InterDigital presented document S6-230903.

**Decision:** The document was **revised to S6-230942**.

**S6-230942 API for PIN service switch procedures**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital*

(Replaces S6-230903)

**Discussion:**

InterDigital presented document S6-230942.

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

**S6-231016 withdrawn**

*Type: discussion For: Discussion  
 Source: -*

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

**S6-230577 Information flows for PIN service switch procedures**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital*

**Abstract:**

Information flows for PIN service switch with PIN server support procedures.

**Discussion:**

InterDigital presented document S6-230577.

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

**S6-230578 PIN service continuity general clause update**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital*

**Abstract:**

PIN service continuity general clause improvements.

**Discussion:**

InterDigital presented document S6-230578.

Only change is removing "or CPN" in one occurrence.

**Decision:** The document was **revised to S6-230904**.

**S6-230904 Pseudo-CR on PIN Service Continuity general clause update**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital*

(Replaces S6-230578)

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

**S6-230579 PEGC discovery for service continuity procedure**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital*

**Abstract:**

Transpose PEGC discovery procedure from TR 23-700-78.

**Discussion:**

InterDigital presented document S6-230579.

**Decision:** The document was **revised to S6-230905**.

**S6-230905 PEGC discovery for service continuity procedure**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital*

(Replaces S6-230579)

**Discussion:**

InterDigital presented document S6-230905.

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

**S6-230580 PIN service continuity update procedure**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital, Europe, Ltd.*

**Abstract:**

Transpose PIN service continuity update of PIN Server and Application Server from TR 23.700-78 to claus e 8.9.2.1.4 and rename clause.

**Discussion:**

InterDigital presented document S6-230580.

**Decision:** The document was **revised to S6-230906**.

**S6-230906 PIN service continuity update procedure**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital, Europe, Ltd.*

(Replaces S6-230580)

**Discussion:**

InterDigital presented document S6-230906.

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

**S6-230581 PIN Client subscription for service continuity procedures**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: InterDigital*

**Abstract:**

Transpose PIN service continuity subscription procedure from 23.700-78.

**Discussion:**

InterDigital presented document S6-230581.

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

**S6-230907 withdrawn**

*Type: discussion For: Discussion  
 Source: -*

**Discussion:**

initially reserved for revision

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

**S6-230648 Pseudo-CR on minor editorials**

*Type: pCR For: (not specified)  
 23.542 v0.1.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Discussion:**

Samsung presented document S6-230648.

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

**S6-230649 Pseudo-CR on PEMC replacement triggered internally within the PIN**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Discussion:**

Samsung presented document S6-230649.

**Decision:** The document was **revised to S6-230948**.

**S6-230948 Pseudo-CR on PEMC replacement triggered internally within the PIN**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-230649)

**Discussion:**

Samsung presented document S6-230948.

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

**S6-230650 Pseudo-CR on PEGC replacement triggered by PEMC**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Discussion:**

Samsung presented document S6-230650.

**Decision:** The document was **revised to S6-230949**.

**S6-230949 Pseudo-CR on PEGC replacement triggered by PEMC**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-230650)

**Discussion:**

Samsung presented document S6-230949.

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

**S6-230651 Pseudo-CR on handling multiple PEMCs in a PIN**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Discussion:**

Samsung presented document S6-230651.

**Decision:** The document was **revised to S6-230950**.

**S6-230950 Pseudo-CR on handling multiple PEMCs in a PIN**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-230651)

**Discussion:**

Samsung presented document S6-230950.

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

**S6-230652 Pseudo-CR on activation and deactivation of PIN**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Discussion:**

Samsung presented document S6-230652.

**Decision:** The document was **revised to S6-230943**.

**S6-230943 Pseudo-CR on activation and deactivation of PIN**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-230652)

**Discussion:**

Qualcomm requested to PP.

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

**S6-230763 PIN leave via PEGC**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for PIN leave via PEGC

**Discussion:**

Huawei presented document S6-230763.

**Decision:** The document was **revised to S6-230951**.

**S6-230951 PIN leave via PEGC**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230763)

**Discussion:**

Huawei presented document S6-230951.

**Decision:** The document was **revised to S6-231017**.

**S6-231017 PIN leave via PEGC**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230951)

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

**S6-230764 PIN message routing selection**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: Huawei, Hisilicon*

**Abstract:**

Proposal for PIN message routing selection

**Discussion:**

Huawei presented document S6-230764.

**Decision:** The document was **revised to S6-230888**.

**S6-230888 PIN message routing selection**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230764)

**Discussion:**

Huawei presented document S6-230888.

Qualcomm was of the view that the proposal as currently worded, was implementation specific.

**Decision:** The document was **revised to S6-230944**.

**S6-230944 PIN message routing selection**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230888)

**Discussion:**

The only change is replacing "may communicate" with "communicates".

**Decision:** The document was **revised to S6-231083**.

**S6-231083 PIN message routing selection**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-230944)

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

**S6-230778 Alignment with PIN status update messaging**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: Convida Wireless LLC*

**Discussion:**

Convida presented document S6-230778.

**Decision:** The document was **revised to S6-230952**.

**S6-230952 Alignment with PIN status update messaging**

*Type: pCR For: Approval  
 23.542 v0.1.0  
 Source: Convida Wireless LLC*

(Replaces S6-230778)

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

### 8.20 TEI18 - Technical Enhancements and Improvements for Release 18

**S6-230622 Correction on optional use of Non-3GPP security message response**

*Type: CR For: Agreement  
 23.283 v18.0.0 CR-0067 Cat: F (Rel-18)  
  
 Source: Sepura Ltd*

**Abstract:**

The current text can read as if an end-to-end Non-3GPP security message response in acknowledgement is required when a Non-3GPP security message request has been issued. Any response message being issued will actually depend on the behaviour of the releva

**Decision:** The document was **revised to S6-230805**.

**S6-230805 Correction on optional use of Non-3GPP security message response**

*Type: CR For: Agreement  
 23.283 v18.0.0 CR-0067 rev 1 Cat: F (Rel-18)  
  
 Source: Sepura Ltd, Motorola Solutions*

(Replaces S6-230622)

**Discussion:**

Sepura presented document S6-230805.

**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

**S6-230511 Overall evaluation of KI #7**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: Netherlands Police*

**Decision:** The document was **revised to S6-230824**.

**S6-230824 Overall evaluation of KI #7**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: Netherlands Police*

(Replaces S6-230511)

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

**S6-230527 Definition of ACMC/ACMS configuration data**

*Type: pCR For: Approval  
 23.700-38 v1.0.0  
 Source: BDBOS*

(Replaces S6-230295)

**Decision:** The document was **revised to S6-230815**.

**S6-230815 Definition of ACMC/ACMS configuration data**

*Type: pCR For: Approval  
 23.700-38 v1.0.0  
 Source: BDBOS, Motorola Solutions*

(Replaces S6-230527)

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

**S6-230528 Generic ACMX procedure**

*Type: pCR For: Approval  
 23.700-38 v1.0.0  
 Source: BDBOS*

(Replaces S6-230293)

**Decision:** The document was **revised to S6-230816**.

**S6-230816 Generic ACMX procedure**

*Type: pCR For: Approval  
 23.700-38 v1.0.0  
 Source: BDBOS, Motorola Solutions, Netherlands Police*

(Replaces S6-230528)

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

**S6-230529 Identification of MC service users**

*Type: pCR For: Approval  
 23.700-38 v1.0.0  
 Source: BDBOS*

(Replaces S6-230297)

**Decision:** The document was **revised to S6-230817**.

**S6-230817 Identification of MC service users**

*Type: pCR For: Approval  
 23.700-38 v1.0.0  
 Source: BDBOS*

(Replaces S6-230529)

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

**S6-230530 Addition of initial condition for using FA**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

**Decision:** The document was **revised to S6-230818**.

**S6-230818 Addition of initial condition for using FA**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS, Motorola Solutions, Netherlands Police*

(Replaces S6-230530)

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

**S6-230531 Evaluation of solution #1 and overall evaluation of KI#1**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

**Decision:** The document was **revised to S6-230819**.

**S6-230819 Evaluation of solution #1 and overall evaluation of KI#1**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

(Replaces S6-230531)

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

**S6-230532 Overall evaluation of key issue#2**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

**Decision:** The document was **revised to S6-230828**.

**S6-230828 Overall evaluation of key issue#2**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

(Replaces S6-230532)

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

**S6-230533 Overall evaluation of key issue#3**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

**Decision:** The document was **revised to S6-230820**.

**S6-230820 Overall evaluation of key issue#3**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS, Motorola Solutions, Netherlands Police*

(Replaces S6-230533)

**Discussion:**

BDBOS presented document S6-230820.

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

**S6-230534 Overall evaluation of key issue#4**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

**Decision:** The document was **revised to S6-230821**.

**S6-230821 Overall evaluation of key issue#4**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS, Motorola Solutions*

(Replaces S6-230534)

**Discussion:**

BDBOS presented document S6-230821.

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

**S6-230535 Overall evaluation of key issue#5**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

**Decision:** The document was **revised to S6-230822**.

**S6-230822 Overall evaluation of key issue#5**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS, Motorola Solutions*

(Replaces S6-230535)

**Discussion:**

BDBOS presented document S6-230822.

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

**S6-230536 Overall evaluation of key issue#6**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS, Motorola Solutions*

**Decision:** The document was **revised to S6-230823**.

**S6-230823 Overall evaluation of key issue#6**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS, Motorola Solutions*

(Replaces S6-230536)

**Discussion:**

BDBOS presented document S6-230823.

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

**S6-230537 Study Conclusions**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

**Decision:** The document was **revised to S6-230825**.

**S6-230825 Study Conclusions**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

(Replaces S6-230537)

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

**S6-230775 MCShAC revision and evaluation of sol 4**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: Motorola Solutions Germany*

**Decision:** The document was **revised to S6-230826**.

**S6-230826 MCShAC revision and evaluation of sol 4**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: Motorola Solutions*

(Replaces S6-230775)

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

**S6-230777 MCShAC revision and evaluation of sol 2**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: Motorola Solutions Germany*

**Decision:** The document was **revised to S6-230827**.

**S6-230827 MCShAC revision and evaluation of sol 2**

*Type: pCR For: Approval  
 23.700-38 v1.1.0  
 Source: Motorola Solutions*

(Replaces S6-230777)

**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

### 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

**S6-230677 TR 23.700-97 update**

*Type: pCR For: Agreement  
 23.700-97 v1.1.0  
 Source: Convida Wireless LLC*

**Decision:** The document was **revised to S6-230851**.

**S6-230851 TR 23.700-97 update**

*Type: pCR For: Agreement  
 23.700-97 v1.1.0  
 Source: Convida Wireless LLC*

(Replaces S6-230677)

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

### 9.7 FS\_5GFLS - Study on 5G-enabled fused location service capability exposure

n/a

### 9.8 FS\_eEDGEAPP - Study on enhanced Application Architecture for enabling Edge Applications

n/a

### 9.9 FS\_eUASAPP - Study on enhanced architecture for UAS Applications

n/a

### 9.10 FS\_SEALDD - Study on SEAL data delivery enabler for vertical applications

n/a

### 9.11 FS\_eV2XAPP2 - Study on enhancements to application layer support for V2X services; Phase 2

**S6-230665 FS\_eV2XAPP2 solution #4 naming correction**

*Type: CR For: Approval  
 23.700-64 v18.0.0 CR-0001 rev 1 Cat: F (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-230259)

**Discussion:**

Huawei presented the document S6-230665.

**Decision:** The document was **revised to S6-230958**.

**S6-230958 FS\_eV2XAPP2 solution #4 naming correction**

*Type: CR For: Approval  
 23.700-64 v18.0.0 CR-0001 rev 2 Cat: F (Rel-18)  
  
 Source: Convida Wireless LLC*

(Replaces S6-230665)

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

### 9.12 FS\_ADAES - Study on Application Data Analytics Enablement Service

n/a

## 10 Future work / New WIDs / Revised WIDs (including related contributions)

**S6-230633 Revised WID for application data analytics enablement service**

*Type: WID revised For: Agreement  
 Source: Lenovo Future Communications*

**Abstract:**

change of the TS title to reflect the coverage of functional architecture. Also, addition of text related to ASM/ACE-IOT. Finally, addition of impacted TS (23.558).

**Discussion:**

Lenovo presented the document S6-230633.

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

**S6-230774 Revised WID eSEAL2 update for FS\_ACE\_IoT**

*Type: WID revised For: Approval  
 Source: Convida Wireless LLC*

**Discussion:**

Convida presented the document S6-230774.

**Decision:** The document was **revised to S6-231100**.

**S6-231100 Revised WID eSEAL2 update for FS\_ACE\_IoT**

*Type: WID revised For: Approval  
 Source: Convida Wireless LLC*

(Replaces S6-230774)

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

## 11 Work Plan review

**S6-230501 SA6#53 Work Plan Review**

*Type: Work Plan For: Discussion  
 Source: SA6 Chair*

**Abstract:**

SA6#53 Work Plan Review

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

**S6-230510 ICC20230208r1-SA6-Work-Plan-Review**

*Type: Work Plan For: Information  
 Source: SA6 Chair*

**Abstract:**

This is the version of the document produced during the informal conference call on 8 February 2023. This represents the simplified version of the work plan report after the end of SA6#52-Bis-e.

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

**S6-230538 Presentation of Report to TSG SA: TR 23.700-38, Version 1.1.0**

*Type: TS or TR cover For: Approval  
 23.700-38 v1.1.0  
 Source: BDBOS*

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

**S6-230620 Presentation of TS23.435 to TSG**

*Type: TS or TR cover For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

**Discussion:**

China Mobile presented the document S6-230620 and a draft revision.

**Decision:** The document was **revised to S6-231101**.

**S6-231101 Presentation of TS23.435 to TSG**

*Type: TS or TR cover For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-230620)

**Discussion:**

The only change is to replace <SA> with SA.

**Decision:** The document was **revised to S6-231104**.

**S6-231104 Presentation of TS23.435 to TSG**

*Type: TS or TR cover For: Approval  
 23.435 v0.5.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-231101)

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

**S6-230632 Presentation-of-TS-23436-to-TSG-SA-Information**

*Type: TS or TR cover For: Agreement  
 23.436 v0.3.0  
 Source: Lenovo Future Communications*

**Decision:** The document was **revised to S6-231097**.

**S6-231097 Presentation-of-TS-23436-to-TSG-SA-Information**

*Type: TS or TR cover For: Agreement  
 23.436 v0.3.0  
 Source: Lenovo Future Communications*

(Replaces S6-230632)

**Discussion:**

Lenovo presented document S6-231097.

It was suggested to add "Alignment with SA4 is needed on EVEX reuse." under Outstanding Issues.

**Decision:** The document was **revised to S6-231103**.

**S6-231103 Presentation-of-TS-23436-to-TSG-SA-Information**

*Type: TS or TR cover For: Agreement  
 23.436 v0.3.0  
 Source: Lenovo Future Communications*

(Replaces S6-231097)

**Discussion:**

Lenovo presented document S6-231103.

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

**S6-230678 TR 23.700-97 cover page**

*Type: TS or TR cover For: Information  
 23.700-97 v1.1.0  
 Source: Convida Wireless*

**Discussion:**

Convida presented the document S6-230678.

The only change is to remove highlighting.

**Decision:** The document was **revised to S6-231102**.

**S6-231102 TR 23.700-97 cover page**

*Type: TS or TR cover For: Information  
 23.700-97 v1.1.0  
 Source: Convida Wireless*

(Replaces S6-230678)

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

**S6-230784 Discussion on SA1-SA6 alignment for Service Enablement**

*Type: discussion For: discussion  
 Source: Lenovo Future Communications*

**Discussion:**

Lenovo introduced the document during the opening session.

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

## 12 Future meetings

The meeting discussed whether the planned SA6#59 Adhoc e-meeting 22-31 Jan 2024 should be cancelled.

It was decided to keep it in the calendar but discuss the need for the meeting in future meetings.

**S6-230878 withdrawn**

*Type: discussion For: discussion  
 Source: -*

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

## 13 AOB

The passing away of the former SA6 delegate Ingo Wendler (UIC) was noted with sadness.

## 14 Close of the meeting

Report prepared by: MCC

## Annex A: Contribution documents and status

### A1: List of TDocs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Decision | Replaces | Replaced by |
| S6-230496 | SA6 Meeting 53 Agenda | SA6 Chair | approved |  |  |
| S6-230497 | SA6 Meeting 52-bis-e Report | MCC | approved |  |  |
| S6-230498 | SA6 Meeting #53 - Agenda with Tdocs allocation after submission deadline | SA6 Chair | noted |  |  |
| S6-230499 | SA6 Meeting #53 - Agenda with Tdocs allocation at start of the meeting | SA6 Chair | approved |  |  |
| S6-230500 | SA6 Meeting #53 - Chair's notes at end of the meeting | SA6 Chair | noted |  |  |
| S6-230501 | SA6#53 Work Plan Review | SA6 Chair | noted |  |  |
| S6-230502 | Reply to LS on PIN Management | SA2 | noted |  |  |
| S6-230503 | LS on Edge Configuration Server associated with or serves multiple PLMNs | SA2 | replied to |  |  |
| S6-230504 | LS on the use of a non-network defined identifier for UE identification | SA2 | postponed |  |  |
| S6-230505 | Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network | SA2 | noted |  |  |
| S6-230506 | LS reply-2 to 3GPP SA6 on Clarification of Edge Node Sharing | OPG | postponed |  |  |
| S6-230507 | Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network | SA3 | replied to |  |  |
| S6-230508 | Add Criteria to the Preconfigured Group Regroup Request | FirstNet | revised | S6-230314 | S6-230512 |
| S6-230509 | Reply LS on EAS relocation affinity | SA4 | noted |  |  |
| S6-230510 | ICC20230208r1-SA6-Work-Plan-Review | SA6 Chair | noted |  |  |
| S6-230511 | Overall evaluation of KI #7 | Netherlands Police | revised |  | S6-230824 |
| S6-230512 | Add Criteria to the Preconfigured Group Regroup Request | FirstNet | revised | S6-230508 | S6-230513 |
| S6-230513 | Add Criteria to the Preconfigured Group Regroup Request | FirstNet, Motorola Solutions, Ericsson | revised | S6-230512 | S6-230806 |
| S6-230514 | Clarification on resolving the target KMS URI for a migrated MC service user | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France | postponed | S6-230071 |  |
| S6-230515 | Clarification on resolving the target KMS URI if not configured in the user profile | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France | noted | S6-230072 |  |
| S6-230516 | Clarification on resolving the target KMS URI if not configured in the user profile | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France | noted | S6-230073 |  |
| S6-230517 | Clarification on resolving the target KMS URI if not configured in the user profile | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France | noted | S6-230074 |  |
| S6-230518 | LMR-3GPP Location Interworking | FirstNet | revised |  | S6-230810 |
| S6-230519 | Separation of Availability and Reachability concepts | one2many | revised |  | S6-230919 |
| S6-230520 | Not deleting the profile upon de-registration | one2many | not pursued |  |  |
| S6-230521 | AS registration is not optional | one2many | revised |  | S6-230913 |
| S6-230522 | Various corrections on Topic handling | one2many | revised |  | S6-230920 |
| S6-230523 | Device Triggering should not be restricted to the AS | one2many | revised |  | S6-230914 |
| S6-230524 | Corrections for clause 4.3.2 | one2many | revised | S6-230034 | S6-230623 |
| S6-230525 | Editorial type corrections for clause 5.2 | one2many | revised | S6-230035 | S6-230624 |
| S6-230526 | Clarfication when Store and forward applies | one2many | revised |  | S6-230911 |
| S6-230527 | Definition of ACMC/ACMS configuration data | BDBOS | revised | S6-230295 | S6-230815 |
| S6-230528 | Generic ACMX procedure | BDBOS | revised | S6-230293 | S6-230816 |
| S6-230529 | Identification of MC service users | BDBOS | revised | S6-230297 | S6-230817 |
| S6-230530 | Addition of initial condition for using FA | BDBOS | revised |  | S6-230818 |
| S6-230531 | Evaluation of solution #1 and overall evaluation of KI#1 | BDBOS | revised |  | S6-230819 |
| S6-230532 | Overall evaluation of key issue#2 | BDBOS | revised |  | S6-230828 |
| S6-230533 | Overall evaluation of key issue#3 | BDBOS | revised |  | S6-230820 |
| S6-230534 | Overall evaluation of key issue#4 | BDBOS | revised |  | S6-230821 |
| S6-230535 | Overall evaluation of key issue#5 | BDBOS | revised |  | S6-230822 |
| S6-230536 | Overall evaluation of key issue#6 | BDBOS, Motorola Solutions | revised |  | S6-230823 |
| S6-230537 | Study Conclusions | BDBOS | revised |  | S6-230825 |
| S6-230538 | Presentation of Report to TSG SA: TR 23.700-38, Version 1.1.0 | BDBOS | noted |  |  |
| S6-230539 | Additions to functional entities on support for DAA deployments | InterDigital | revised | S6-230306 | S6-230953 |
| S6-230540 | Addition of procedures for DAA configuration | InterDigital | revised | S6-230376 | S6-230954 |
| S6-230541 | Addition of API for DAA | InterDigital | revised | S6-230027 | S6-230955 |
| S6-230542 | Addition of port number to UE identifier API call | Apple | merged |  | S6-230893 |
| S6-230543 | Clarification of UE ID Rel-17 | Apple, AT&T | revised |  | S6-230832 |
| S6-230544 | Clarification of UE ID Rel-18 | Apple Hungary Kft., AT&T | merged |  | - |
| S6-230545 | Discussion of principles for common EAS discovery | Vodafone Italia SpA | noted |  |  |
| S6-230546 | Common EAS discovery | Vodafone Italia SpA | revised |  | S6-230983 |
| S6-230547 | Update the on-network functional model and reference points for location management | CATT | revised | S6-230313 | S6-230971 |
| S6-230548 | Add information flow for location reporting configuration update | CATT | revised | S6-230412 | S6-230976 |
| S6-230549 | Add “supplementary location information source” parameter in related information flows | CATT | revised |  | S6-230854 |
| S6-230550 | Update the Procedure and information flow to add location QoS | CATT | revised |  | S6-230975 |
| S6-230551 | Add the information flow for “Location reporting configuration cancel request response”. | CATT | revised |  | S6-230855 |
| S6-230552 | Add location reporting procedure over non-3GPP access | CATT | revised |  | S6-230972 |
| S6-230553 | Add third party location management server in existing procedure | CATT | revised |  | S6-230974 |
| S6-230554 | Cardinality rules of PIN | vivo | approved |  |  |
| S6-230555 | Information message of PIN join | vivo | revised |  | S6-230896 |
| S6-230556 | PIN discovery | vivo | revised |  | S6-230897 |
| S6-230557 | PIN enable 5GS communication | vivo | revised |  | S6-230898 |
| S6-230558 | PIN status update | vivo | revised |  | S6-230899 |
| S6-230559 | Service continuity in changing access to 5GS | vivo | revised |  | S6-230900 |
| S6-230560 | Service Switch internal PIN | vivo | revised |  | S6-230901 |
| S6-230561 | Reply LS on Edge Configuration Server associated with or serves multiple PLMNs | vivo | revised |  | S6-230785 |
| S6-230562 | EAS-specific UE ID (Edge UE ID) | KPN N.V. | revised |  | S6-230892 |
| S6-230563 | Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address | AT&T, Qualcomm | revised | S6-230494 | S6-230893 |
| S6-230564 | Discussion on “UE ID” vs “Edge UE ID” | AT&T GNS Belgium SPRL | noted |  |  |
| S6-230565 | Explaining usage of EES’s capability exposure by EEC | AT&T, Qualcomm | revised |  | S6-230894 |
| S6-230566 | UE ID definition Clarification | AT&T, Qualcomm | revised |  | S6-230830 |
| S6-230567 | New AC-EEC procedure to invoke UE ID request | AT&T, Qualcomm | revised | S6-230462 | S6-230831 |
| S6-230568 | LS on AFId parameter value in EES invocation of Nnef\_UEId\_Get service | AT&T GNS Belgium SPRL | revised |  | S6-230791 |
| S6-230569 | Addressing EN in cl. 10.6.3.3 | Ericsson | noted |  |  |
| S6-230570 | Updating preconfigured group regroup | Ericsson | postponed |  | - |
| S6-230571 | Editorial corrections | Ericsson | revised |  | S6-230803 |
| S6-230572 | Identities behind MC GW UE | Ericsson | noted |  |  |
| S6-230573 | Corrections related to MC gateway UE and identities | Ericsson | revised | S6-230320 | S6-230804 |
| S6-230574 | Updating migration status of MC service user at the partner MC system | Ericsson, AT&T, Nokia, Nokia Shanghai Bell | revised | S6-230319 | S6-230932 |
| S6-230575 | PIN Service switch general clause update | InterDigital | revised |  | S6-230902 |
| S6-230576 | API for PIN service switch procedures | InterDigital | revised |  | S6-230903 |
| S6-230577 | Information flows for PIN service switch procedures | InterDigital | approved |  |  |
| S6-230578 | PIN service continuity general clause update | InterDigital | revised |  | S6-230904 |
| S6-230579 | PEGC discovery for service continuity procedure | InterDigital | revised |  | S6-230905 |
| S6-230580 | PIN service continuity update procedure | InterDigital, Europe, Ltd. | revised |  | S6-230906 |
| S6-230581 | PIN Client subscription for service continuity procedures | InterDigital | postponed |  | - |
| S6-230582 | Security alignment for Personal IoT Networks | InterDigital | revised |  | S6-230792 |
| S6-230583 | Business models and relationships update | Deutsche Telekom, China Mobile | revised |  | S6-230960 |
| S6-230584 | Dynamic EAS instantiation enhancements | InterDigital, ETRI | revised | S6-230299 | S6-230885 |
| S6-230585 | MCPTT group ID for regroup group calls | AT&T | revised |  | S6-230807 |
| S6-230586 | Missing abbreviations | AT&T | revised |  | S6-230915 |
| S6-230587 | Correction to UE-1 in Application Architecture | AT&T | revised |  | S6-230910 |
| S6-230588 | Corrections on clause 8.11 | AT&T | revised |  | S6-230908 |
| S6-230589 | Constrained devices | AT&T | noted |  |  |
| S6-230590 | Add location information in MCVideo group call message | Hytera | revised |  | S6-230802 |
| S6-230591 | Network Slice Information delivery (KI#13, Sol#18) | Samsung | revised |  | S6-230965 |
| S6-230592 | Roaming architecture for HR scenarios | Samsung | merged | S6-230167 | S6-230642 |
| S6-230593 | EEC triggering service | Samsung | revised | S6-230468 | S6-230840 |
| S6-230594 | Provisioning Industrial Ethernet Network information | ZTE Corporation. | revised |  | S6-230959 |
| S6-230595 | Supporting dynamic EAS instantiation triggering and notifications | ETRI, Uangel | revised | S6-230495 | S6-230884 |
| S6-230596 | Update ACR parameter information procedure | Samsung | revised | S6-230464 | S6-230842 |
| S6-230597 | Contributions for external TR | Intel, Apple | revised |  | S6-230838 |
| S6-230598 | Update of Multiple slices coordinated resource optimization | China Mobile (Hangzhou) Inf. | approved |  |  |
| S6-230599 | Preconfigured regrouping support for MCPTT | Nokia, Nokia Shanghai Bell, Kontron Transportation France | revised |  | S6-230809 |
| S6-230600 | Editorial corrections | NTT DOCOMO | revised |  | S6-230995 |
| S6-230601 | Comfirm the Notification management configuration | Samsung | postponed | S6-230368 | - |
| S6-230602 | Support Discover T-EAS with Network slice load performance information | NTT DOCOMO INC. | revised |  | S6-230841 |
| S6-230603 | Support SEAL with multi-accesses | Ericsson | revised |  | S6-230973 |
| S6-230604 | ACR procedure btw EAS and CAS | Ericsson | revised |  | S6-230887 |
| S6-230605 | EAS discovery in edge node sharing | Ericsson | revised |  | S6-230998 |
| S6-230606 | EES service differentiation | Ericsson | revised |  | S6-230891 |
| S6-230607 | Support Edge computing in SNPN | Ericsson | agreed |  |  |
| S6-230608 | Adding missing SEAL services | Ericsson | agreed |  |  |
| S6-230609 | Support onboarding expiration | Ericsson | agreed |  |  |
| S6-230610 | VAL server registration, authentication and authorization | Ericsson | revised |  | S6-230962 |
| S6-230611 | SEALDD context details | Ericsson | approved |  |  |
| S6-230612 | SEALDD QoS measurement for multiple UEs | Ericsson | revised |  | S6-230868 |
| S6-230613 | Information flow for DD connection management | Ericsson | revised |  | S6-230870 |
| S6-230614 | LS on interface and exposure entities requirement for network slice management service | China Mobile (Suzhou) Software | revised |  | S6-230793 |
| S6-230615 | update of architecture requirements | China Mobile (Suzhou) Software | revised |  | S6-230961 |
| S6-230616 | update of architecture | China Mobile (Suzhou) Software | approved |  |  |
| S6-230617 | Update to support the NSCE client registration, Authorization and authentication | China Mobile (Suzhou) Software | postponed |  | - |
| S6-230618 | update of VAL server data at onboarding request | China Mobile (Suzhou) Software | revised |  | S6-230964 |
| S6-230619 | Deployment of NSCE server(s) in relation to VAL server and 3GPP system-v2 | China Mobile (Suzhou) Software | revised |  | S6-230967 |
| S6-230620 | Presentation of TS23.435 to TSG | China Mobile (Suzhou) Software | revised |  | S6-231101 |
| S6-230621 | Slice configuration analytics and prediction | China Mobile (Suzhou) Software | revised |  | S6-230846 |
| S6-230622 | Correction on optional use of Non-3GPP security message response | Sepura Ltd | revised |  | S6-230805 |
| S6-230623 | Corrections for clause 4.3.2 | one2many | agreed | S6-230524 |  |
| S6-230624 | Editorial type corrections for clause 5.2 | one2many | agreed | S6-230525 |  |
| S6-230625 | Resolving editor’s notes about TS reference | NTT DOCOMO | revised |  | S6-230852 |
| S6-230626 | Adding descriptions of new functional entities and reference points | NTT DOCOMO | revised |  | S6-230853 |
| S6-230627 | Authorization check with the authorization function | NTT DOCOMO | postponed |  |  |
| S6-230628 | Authorization revocation by resource owner | NTT DOCOMO | postponed |  |  |
| S6-230629 | LS on SA6 V2X service support | Lenovo Future Communications | revised |  | S6-230796 |
| S6-230630 | ADAE requirements | Lenovo Future Communications | revised |  | S6-230847 |
| S6-230631 | Support for edge load analytics | Lenovo Future Communications | revised |  | S6-230848 |
| S6-230632 | Presentation-of-TS-23436-to-TSG-SA-Information | Lenovo Future Communications | revised |  | S6-231097 |
| S6-230633 | Revised WID for application data analytics enablement service | Lenovo Future Communications | agreed |  |  |
| S6-230634 | VAE support for Energy Efficient V2P communications | Lenovo Future Communications | revised |  | S6-230957 |
| S6-230635 | Service operations for the SS\_VALServiceAreaConfiguration API | Ericsson | postponed | S6-230365 | - |
| S6-230636 | Discussion paper on the VAL Service area ID functionality | Ericsson | noted |  |  |
| S6-230637 | Alignment with 24.544 in the VAL group creation | Ericsson | postponed |  |  |
| S6-230638 | Alignment with 24.544 in the VAL group creation | Ericsson | postponed |  |  |
| S6-230639 | Alignment with 24.544 in the VAL group creation | Ericsson | postponed |  |  |
| S6-230640 | Correction of service provisioning overview | Vodafone Italia SpA | revised |  | S6-230991 |
| S6-230641 | Discussion on roaming and federation support in EDGEAPP | Huawei | noted |  |  |
| S6-230642 | Update service provisioning to support the UE mobility to another ECSP or PLMN | Huawei Sweden AB | revised | S6-230321 | S6-230886 |
| S6-230643 | EDGEAPP and ETSI MEC aligned deployment | Huawei Sweden AB | postponed |  | - |
| S6-230644 | ACR scenario re-selection after a successful ACR | Huawei Sweden AB | revised |  | S6-230987 |
| S6-230645 | Clean up and restructure of clause 9 in TS 23.435 | HUAWEI TECHNOLOGIES Co. Ltd. | revised |  | S6-230968 |
| S6-230646 | Add procedures and information flows of communication management | HUAWEI TECHNOLOGIES Co. Ltd. | revised |  | S6-230966 |
| S6-230647 | Add missing APIs of NSCE adaptation | HUAWEI TECHNOLOGIES Co. Ltd. | revised |  | S6-230997 |
| S6-230648 | Pseudo-CR on minor editorials | BEIJING SAMSUNG TELECOM R&D | approved |  |  |
| S6-230649 | Pseudo-CR on PEMC replacement triggered internally within the PIN | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-230948 |
| S6-230650 | Pseudo-CR on PEGC replacement triggered by PEMC | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-230949 |
| S6-230651 | Pseudo-CR on handling multiple PEMCs in a PIN | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-230950 |
| S6-230652 | Pseudo-CR on activation and deactivation of PIN | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-230943 |
| S6-230653 | Pseudo-CR on data transmission quality measurement | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-230869 |
| S6-230654 | SEALDD Redundant Transport update | Convida Wireless LLC | revised |  | S6-230879 |
| S6-230655 | SEALDD Quality guarantee | Convida Wireless LLC | revised |  | S6-230880 |
| S6-230656 | SEALDD Data storage update | Convida Wireless LLC | revised |  | S6-230881 |
| S6-230657 | SEALDD clarifications QoS | Convida Wireless LLC | revised |  | S6-230882 |
| S6-230658 | Resolving ENs related to Notification Managment server | BEIJING SAMSUNG TELECOM R&D | postponed |  |  |
| S6-230659 | SEALDD use of MSGin5G update | Convida Wireless LLC | postponed |  |  |
| S6-230660 | Application performance analytics update | Convida Wireless LLC | revised |  | S6-230849 |
| S6-230661 | Common EAS provisioning merge | Convida Wireless LLC | revised | S6-230371 | - |
| S6-230662 | Common EAS discovery merge | Convida Wireless LLC | revised | S6-230372 | S6-230980 |
| S6-230663 | Store and Forward update | Convida Wireless LLC | revised |  | S6-230921 |
| S6-230664 | NSCALE policy alignment | Convida Wireless LLC | postponed |  | S6-230970 |
| S6-230665 | FS\_eV2XAPP2 solution #4 naming correction | Convida Wireless LLC | revised | S6-230259 | S6-230958 |
| S6-230666 | Edge Node Sharing solution | Samsung | meged |  | S6-230998 |
| S6-230667 | ACR Scenario selection by EEC for T-EES and T-EAS | Samsung | merged | S6-230342 | S6-231037 |
| S6-230668 | Resolving EN in clause 8.15 | Samsung | revised | S6-230343 | S6-230938 |
| S6-230669 | EEC sharing UE Mobility requirement | Samsung | revised | S6-230345 | S6-230890 |
| S6-230670 | Reliable Edge Computing | Samsung | postponed |  | - |
| S6-230671 | Subscription for EES availability change | Samsung | postponed |  | - |
| S6-230672 | Resolving EN related to ACR combination | Samsung | revised | S6-230346 | S6-230988 |
| S6-230673 | VAL server provisioning for Key Management Server | Samsung | postponed | S6-230339 |  |
| S6-230674 | VAL server provisioning for Location Management Server | Samsung | revised | S6-230340 | S6-230857 |
| S6-230675 | Pseudo-CR on Service experience to support application performance analytics | Samsung | revised | S6-230230 | S6-230850 |
| S6-230676 | Mapping roles between EDGEAPP architecture and GSMA OPG architecture | Samsung | postponed |  | - |
| S6-230677 | TR 23.700-97 update | Convida Wireless LLC | revised |  | S6-230851 |
| S6-230678 | TR 23.700-97 cover page | Convida Wireless | revised |  | S6-231102 |
| S6-230679 | Resolving ENs related to functions enabled over SEAL-E reference point | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-230867 |
| S6-230680 | 23.433 SEALDD QoS management for FFApp | Convida Wireless LLC | not pursued |  |  |
| S6-230681 | FFApp Coordinated UE-to-UE connection | Convida Wireless LLC | postponed |  | - |
| S6-230682 | Signalling and media path clarification | Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France | postponed | S6-230311 |  |
| S6-230683 | Signalling and media path clarification | Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France | postponed | S6-230312 |  |
| S6-230684 | LS\_On\_EVEX-reuse | Qualcomm Incorporated | not pursued |  | - |
| S6-230685 | Corrections to EES provider information | Qualcomm | agreed |  |  |
| S6-230686 | Corrections to EES provider information | Qualcomm | agreed |  |  |
| S6-230687 | Discussion on Roaming and Federation support | Qualcomm | noted |  |  |
| S6-230688 | Roaming and Federation support | Qualcomm, Convida, InterDigital | merged | S6-230337 | S6-230642 |
| S6-230689 | EAS bundles | Qualcomm | revised |  | S6-230984 |
| S6-230690 | EDGE-5 release scope | Qualcomm | revised |  | S6-230843 |
| S6-230691 | ACR trigger request on EDGE-5 | Qualcomm | revised | S6-230336 | S6-230844 |
| S6-230692 | Enhancements to data transmission quality measurement | Ericsson | revised |  | S6-230871 |
| S6-230693 | EDGE-3 and Mp1 | Intel Technology India Pvt Ltd | merged |  | S6-231000 |
| S6-230694 | Discussion on Proxy UE, Relay UE and Gateway UE | China Mobile Com. Corporation | noted |  |  |
| S6-230695 | EDGE-9 and Mp3 | Intel, Apple | revised |  | S6-231000 |
| S6-230696 | MCPTT user profile configuration parameters for location information | Motorola Solutions | revised |  | S6-230812 |
| S6-230697 | Background of ETSI MEC and GSMA OP | Intel, Apple | revised |  | S6-230999 |
| S6-230698 | Discussion on SF and deferred delivery | China Mobile Com. Corporation | noted |  |  |
| S6-230699 | Deployment Options for EDGEAPP and ETSI MEC | Intel | postponed |  | - |
| S6-230700 | MCVideo user profile configuration parameters for location information | Motorola Solutions | revised |  | S6-230813 |
| S6-230701 | Introduction of the ad hoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | revised | S6-230067 | S6-230922 |
| S6-230702 | Update the definitions | China Mobile | revised |  | S6-230829 |
| S6-230703 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | revised | S6-230068 | S6-230923 |
| S6-230704 | MCData user profile configuration parameters for location information | Motorola Solutions Germany | revised |  | S6-230814 |
| S6-230705 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | revised | S6-230069 | S6-230924 |
| S6-230706 | update of clause 8.2.8 Constrained device selecting MSGin5G Proxy UE | China Mobile | revised |  | S6-230909 |
| S6-230707 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | revised | S6-230070 | S6-230925 |
| S6-230708 | Information flows and procedures for the ad hoc group call for SDS and FD services of MCData | Samsung | revised |  | S6-230926 |
| S6-230709 | Architecture and reference point between MSGin5G Servers | China Mobile, AT&T | revised |  | S6-230916 |
| S6-230710 | Description for the terms used in the Ad hoc Group Communication procedures | Samsung | revised |  | S6-230927 |
| S6-230711 | Configuration parameters of Ad hoc group call for MCData | Samsung | revised |  | S6-230928 |
| S6-230712 | Application of functional model to deployments of MSGin5G Server | China Mobile | revised |  | S6-230917 |
| S6-230713 | Correction and update to configuration parameters of Ad hoc group call for MCPTT | Samsung | revised |  | S6-230929 |
| S6-230714 | MSGin5G message deferred delivery | China Mobile | revised |  | S6-230912 |
| S6-230715 | Notifying authorized user about adhoc group participants list | Samsung | revised |  | S6-230930 |
| S6-230716 | SEAL – DP on way forward on Generic Data Collection | HUAWEI TECHNOLOGIES Co. Ltd. | noted |  |  |
| S6-230717 | SEAL – DP on way forward on Generic Data Collection | HUAWEI TECHNOLOGIES Co. Ltd. | withdrawn |  |  |
| S6-230718 | Messaging Topic Event API | China Mobile | revised |  | S6-230918 |
| S6-230719 | Clarification on storing of MC service IDs mapping in Primary system during migration service authorization | Samsung | revised |  | S6-230934 |
| S6-230720 | Clarification on when to determine the migration status of called party | Samsung | revised |  | S6-230935 |
| S6-230721 | Migration service de-authorization procedure initiated by MC service server | Samsung | revised | S6-230225 | S6-230933 |
| S6-230722 | Adding SEALDD deployment models | Huawei, Hisilicon | revised |  | S6-230872 |
| S6-230723 | Adding SEALDD functionalities | Huawei, Hisilicon | revised |  | S6-230873 |
| S6-230724 | Discussion about QoS guarantee by switching SEALDD server | Huawei, Hisilicon | noted |  |  |
| S6-230725 | Information flow and APIs for SEALDD server discovery | Huawei, Hisilicon | approved |  |  |
| S6-230726 | Cardinality rules | Huawei, Hisilicon | revised |  | S6-230875 |
| S6-230727 | SEALDD enabled data delivery between VAL servers | Huawei, Hisilicon | revised |  | S6-230876 |
| S6-230728 | SEALDD enabled QoS guarantee by switching SEALDD server | Huawei, Hisilicon | revised |  | S6-230874 |
| S6-230729 | SEALDD transmission quality measurement query procedure | Huawei, Hisilicon | revised |  | S6-230877 |
| S6-230730 | SEALDD-UU endpoint allocation for IP replacement | Huawei, Hisilicon | revised |  | S6-230883 |
| S6-230731 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon | revised |  | S6-230834 |
| S6-230732 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon | revised |  | S6-230835 |
| S6-230733 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | revised |  | S6-230836 |
| S6-230734 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | revised |  | S6-230837 |
| S6-230735 | EAS instantiation for instantiated status | Huawei, Hisilicon | revised |  | S6-230978 |
| S6-230736 | EEC selected ACR scenario for EAS bundles | Huawei, Hisilicon | revised |  | S6-230985 |
| S6-230737 | EES determines ACR scenario for EAS bundles | Huawei, Hisilicon | revised |  | S6-230986 |
| S6-230738 | Clarification on ACR scenarios | Huawei, Hisilicon | noted |  |  |
| S6-230739 | EAS discovery in edge node sharing | Huawei, Hisilicon | merged | S6-230433 | S6-230998 |
| S6-230740 | T-EAS discovery in edge node sharing | Huawei, Hisilicon, | merged | S6-230435 | S6-230998 |
| S6-230741 | EAS discovery enhancement for bundle EAS within the EES | Huawei, Hisilicon, | merged |  | S6-230984 |
| S6-230742 | EES discovery for bundle EAS within the EDN | Huawei, Hisilicon | merged |  | S6-230984 |
| S6-230743 | Fix the inconsistency in EAS discovery | Huawei, Hisilicon, | revised |  | S6-230993 |
| S6-230744 | Fix the inconsistency in ACR complete message | Huawei, Hisilicon, | revised |  | S6-230994 |
| S6-230745 | Service provisioning enhancement for bundle EAS within the EES | Huawei, Hisilicon | merged |  | S6-230984 |
| S6-230746 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple | revised | S6-230432 | S6-230982 |
| S6-230747 | Common EAS discovery with Central Repository for Common EAS | Huawei, Hisilicon | postponed |  | - |
| S6-230748 | Common EES discovery with Central Repository for Common EAS | Huawei, Hisilicon, | revised |  | S6-230937 |
| S6-230749 | T-EES selection considering the service continuity support information | Huawei, Hisilicon | revised |  | S6-230996 |
| S6-230750 | RAT change report via the LMS | Huawei, Hisilicon | revised |  | S6-230858 |
| S6-230751 | Clarification on MBS service area in pre-conditions | Huawei, Hisilicon | revised |  | S6-230859 |
| S6-230752 | Clarification on UE session join notification | Huawei, Hisilicon | revised |  | S6-230860 |
| S6-230753 | Clarification on the unicast deliver stop after multicast MBS delivery | Huawei, Hisilicon | revised |  | S6-230861 |
| S6-230754 | Adding MBS listening status report | Huawei, Hisilicon | revised |  | S6-230862 |
| S6-230755 | Applications on UE directly consuming SEAL services via SEAL-S | Huawei, Hisilicon | revised |  | S6-230863 |
| S6-230756 | Ad hoc group call feature for MCVideo | Huawei, Hisilicon | revised |  | S6-230931 |
| S6-230757 | Clarification on MBS service area in pre-conditions | Huawei, Hisilicon, Hytera | revised |  | S6-230799 |
| S6-230758 | Clarification on the unicast delivery stop after multicast MBS delivery | Huawei, Hisilicon, Hytera | revised |  | S6-230800 |
| S6-230759 | Discussion on potential packet loss during multicast MBS delivery and solutions | Huawei, Hisilicon, Hytera | noted |  |  |
| S6-230760 | LS on addressing packet loss during multicast MBS delivery | Huawei, Hisilicon | revised |  | S6-230798 |
| S6-230761 | Packet loss avoidance in multicast MBS delivery | Huawei, Hisilicon, Hytera | postponed |  |  |
| S6-230762 | Correction for usage of term MCX to MC service | Huawei, Hisilicon | revised |  | S6-230801 |
| S6-230763 | PIN leave via PEGC | Huawei, Hisilicon | revised |  | S6-230951 |
| S6-230764 | PIN message routing selection | Huawei, Hisilicon | revised |  | S6-230888 |
| S6-230765 | Enhancements to Realtime UAVs status for DAA support | Huawei, Hisilicon | revised |  | S6-230956 |
| S6-230766 | Tracking UAVs in an application defined area for DAA support | Huawei, Hisilicon | revised |  | S6-231014 |
| S6-230767 | Adding information flows and editorial corrections | Huawei, Hisilicon | agreed |  |  |
| S6-230768 | VAL UE bulk configuration | China Mobile Com. Corporation | revised |  | S6-230865 |
| S6-230769 | Resolving the target KMS URI for a migrated MC service user | Samsung, Motorola Solutions | revised | S6-230447 | S6-230811 |
| S6-230770 | Mirror correction on get VAL service | China Mobile Com. Corporation | revised |  | S6-230866 |
| S6-230771 | Discussion on Resolving the target KMS URI for a migrated MC service user | Samsung Nanjing | noted |  |  |
| S6-230772 | Updates to dynamic instantiation solution | Samsung | revised | S6-230273 | S6-230979 |
| S6-230773 | Enabling ACR with cloud applications | Samsung | revised |  | S6-230889 |
| S6-230774 | Revised WID eSEAL2 update for FS\_ACE\_IoT | Convida Wireless LLC | revised |  | S6-231100 |
| S6-230775 | MCShAC revision and evaluation of sol 4 | Motorola Solutions Germany | revised |  | S6-230826 |
| S6-230776 | 23.545 QoS management for FFApp | Convida Wireless LLC | postponed |  |  |
| S6-230777 | MCShAC revision and evaluation of sol 2 | Motorola Solutions Germany | revised |  | S6-230827 |
| S6-230778 | Alignment with PIN status update messaging | Convida Wireless LLC | revised |  | S6-230952 |
| S6-230779 | Inter-PLMN slice service continuity | Deutsche Telekom | revised |  | S6-230969 |
| S6-230780 | An Invitation to the SA4 Gender Diversity Committee Meetings | SA4 | noted | - | - |
| S6-230781 | Reply LS on 5G capab. exp. for factories of the future – identified gaps | SA2 | noted | - | - |
| S6-230782 | Reply LS on Support PIN application architecture and interaction | SA2 | noted | - | - |
| S6-230783 | Reply on 3GPP TR 23.700-98 V1.2.0 Analysis | OPAG | postponed | - | - |
| S6-230784 | Discussion on SA1-SA6 alignment for Service Enablement | Lenovo Future Communications | noted | - | - |
| S6-230785 | Reply LS on Edge Configuration Server associated with or serves multiple PLMNs | vivo | revised | S6-230561 | S6-230946 |
| S6-230786 | Reply LS on the use of a non-network defined identifier for UE identification | SA3 | noted | - | - |
| S6-230787 | LS reply to TSG SA on LS 5G-ACIA-LS-2022-005 on 5G capabilities exposure for factories of the future – identified gaps from 5G ACIA | SA3 | noted | - | - |
| S6-230788 | LS on Clarification of Edge Node Sharing | Samsung | postponed | - | - |
| S6-230789 | Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network | Apple | revised | - | S6-231019 |
| S6-230790 | LS reply to TSG SA on LS 5G-ACIA-LS-2022-005 on 5G capabilities exposure for factories of the future – identified gaps from 5G ACIA | Huawei | revised | - | S6-231020 |
| S6-230791 | LS on AFId parameter value in EES invocation of Nnef\_UEId\_Get service | AT&T GNS Belgium SPRL | revised | S6-230568 | S6-230945 |
| S6-230792 | LS on Alignment of SA3 security aspects for Personal IoT Networks | InterDigital | approved | S6-230582 | - |
| S6-230793 | LS on interface and exposure entities requirement for network slice management service | China Mobile (Suzhou) Software | approved | S6-230614 | - |
| S6-230794 | Reply LS on SNAAPP requirements clarifications | SA1 | noted | - | - |
| S6-230795 | Reply LS on Ad hoc group | SA1 | noted | - | - |
| S6-230796 | LS on SA6 V2X service support | Lenovo Future Communications | revised | S6-230629 | S6-230947 |
| S6-230797 | withdrawn | nn | withdrawn | - | - |
| S6-230798 | LS on addressing packet loss during multicast MBS delivery | Huawei, Hisilicon | revised | S6-230760 | S6-231018 |
| S6-230799 | Clarification on MBS service area in pre-conditions | Huawei, Hisilicon, Hytera | revised | S6-230757 | S6-231022 |
| S6-230800 | Clarification on the unicast delivery stop after MBS delivery | Huawei, Hisilicon, Hytera | revised | S6-230758 | S6-231023 |
| S6-230801 | Correction for usage of term MCX to MC service | Huawei, Hisilicon | agreed | S6-230762 | - |
| S6-230802 | Add location information in MCVideo group call message | Hytera | revised | S6-230590 | S6-231024 |
| S6-230803 | Terminology alignment within MC GW UE | Ericsson | postponed | S6-230571 | - |
| S6-230804 | Corrections related to MC gateway UE and identities | Ericsson, FirstNet, AT&T, Nokia, Nokia Shanghai Bell, BDBOS | postponed | S6-230573 | - |
| S6-230805 | Correction on optional use of Non-3GPP security message response | Sepura Ltd, Motorola Solutions | agreed | S6-230622 | - |
| S6-230806 | Add Criteria to the Preconfigured Group Regroup Request | FirstNet, Motorola Solutions, Ericsson, AT&T, Nokia, Nokia Shanghai Bell | agreed | S6-230513 | - |
| S6-230807 | MCPTT group ID for regroup group calls | AT&T, Nokia, Nokia Shanghai Bell, FirstNet | revised | S6-230585 | S6-231004 |
| S6-230808 | withdrawn | - | withdrawn | - | - |
| S6-230809 | Preconfigured regrouping support for MCPTT | Nokia, Nokia Shanghai Bell, Kontron Transportation France | revised | S6-230599 | S6-231012 |
| S6-230810 | LMR-3GPP Location Interworking | FirstNet, Ericsson, AT&T, Samsung, Nokia, Nokia Shanghai Bell, Airbus | revised | S6-230518 | S6-231003 |
| S6-230811 | Resolving the target KMS URI for a migrated MC service user | Samsung, Motorola Solutions | noted | S6-230769 | - |
| S6-230812 | MCPTT user profile configuration parameters for location information | Motorola Solutions | revised | S6-230696 | S6-231087 |
| S6-230813 | MCVideo user profile configuration parameters for location information | Motorola Solutions | revised | S6-230700 | S6-231088 |
| S6-230814 | MCData user profile configuration parameters for location information | Motorola Solutions Germany | revised | S6-230704 | S6-231089 |
| S6-230815 | Definition of ACMC/ACMS configuration data | BDBOS, Motorola Solutions | approved | S6-230527 | - |
| S6-230816 | Generic ACMX procedure | BDBOS, Motorola Solutions, Netherlands Police | approved | S6-230528 | - |
| S6-230817 | Identification of MC service users | BDBOS | approved | S6-230529 | - |
| S6-230818 | Addition of initial condition for using FA | BDBOS, Motorola Solutions, Netherlands Police | approved | S6-230530 | - |
| S6-230819 | Evaluation of solution #1 and overall evaluation of KI#1 | BDBOS | postponed | S6-230531 | - |
| S6-230820 | Overall evaluation of key issue#3 | BDBOS, Motorola Solutions, Netherlands Police | approved | S6-230533 | - |
| S6-230821 | Overall evaluation of key issue#4 | BDBOS, Motorola Solutions | approved | S6-230534 | - |
| S6-230822 | Overall evaluation of key issue#5 | BDBOS, Motorola Solutions | approved | S6-230535 | - |
| S6-230823 | Overall evaluation of key issue#6 | BDBOS, Motorola Solutions | approved | S6-230536 | - |
| S6-230824 | Overall evaluation of KI #7 | Netherlands Police | postponed | S6-230511 | - |
| S6-230825 | Study Conclusions | BDBOS | postponed | S6-230537 | - |
| S6-230826 | MCShAC revision and evaluation of sol 4 | Motorola Solutions | approved | S6-230775 | - |
| S6-230827 | MCShAC revision and evaluation of sol 2 | Motorola Solutions | approved | S6-230777 | - |
| S6-230828 | Overall evaluation of key issue#2 | BDBOS | approved | S6-230532 | - |
| S6-230829 | Update the definitions | China Mobile | postponed | S6-230702 | - |
| S6-230830 | UE ID definition Clarification | AT&T, Qualcomm, KPN | revised | S6-230566 | S6-231033 |
| S6-230831 | New AC-EEC procedure to invoke UE ID request | AT&T, Qualcomm | revised | S6-230567 | S6-231034 |
| S6-230832 | Clarification of UE ID Rel-17 | Apple, AT&T | revised | S6-230543 | S6-231021 |
| S6-230833 | withdrawn | - | withdrawn | - | - |
| S6-230834 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon | postponed | S6-230731 | - |
| S6-230835 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon | postponed | S6-230732 | - |
| S6-230836 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | revised | S6-230733 | S6-231062 |
| S6-230837 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | revised | S6-230734 | S6-231063 |
| S6-230838 | Contributions for external TR | Intel, Apple | noted | S6-230597 | - |
| S6-230839 | Withdrawn | - | withdrawn | - | - |
| S6-230840 | EEC triggering service | Samsung | revised | S6-230593 | S6-231010 |
| S6-230841 | Support Discover T-EAS with Network slice load performance information | NTT DOCOMO INC. | revised | S6-230602 | S6-231011 |
| S6-230842 | Update ACR parameter information procedure | Samsung | agreed | S6-230596 | - |
| S6-230843 | EDGE-5 release scope | Qualcomm | agreed | S6-230690 | - |
| S6-230844 | ACR trigger request on EDGE-5 | Qualcomm | revised | S6-230691 | S6-230936 |
| S6-230845 | withdrawn | - | withdrawn | - | - |
| S6-230846 | Slice configuration analytics and prediction | China Mobile (Suzhou) Software | revised | S6-230621 | S6-230939 |
| S6-230847 | ADAE requirements | Lenovo Future Communications | approved | S6-230630 | - |
| S6-230848 | Support for edge load analytics | Lenovo Future Communications | revised | S6-230631 | S6-231048 |
| S6-230849 | Application performance analytics update | Convida Wireless LLC | approved | S6-230660 | - |
| S6-230850 | Pseudo-CR on Service experience to support application performance analytics | Samsung | approved | S6-230675 | - |
| S6-230851 | TR 23.700-97 update | Convida Wireless LLC | approved | S6-230677 | - |
| S6-230852 | Resolving editor’s notes about TS reference | NTT DOCOMO | revised | S6-230625 | S6-231006 |
| S6-230853 | Adding descriptions of new functional entities and reference points | NTT DOCOMO | revised | S6-230626 | S6-231007 |
| S6-230854 | Add “supplementary location information source” parameter in related information flows | CATT | revised | S6-230549 | S6-231025 |
| S6-230855 | Add the information flow for “Location reporting configuration cancel request response”. | CATT | agreed | S6-230551 | - |
| S6-230856 | withdrawn | - | withdrawn | - | - |
| S6-230857 | VAL server provisioning for Location Management Server | Samsung | revised | S6-230674 | S6-231065 |
| S6-230858 | RAT change report via the LMS | Huawei, Hisilicon | agreed | S6-230750 | - |
| S6-230859 | Clarification on MBS service area in pre-conditions | Huawei, Hisilicon | agreed | S6-230751 | - |
| S6-230860 | Clarification on UE session join notification | Huawei, Hisilicon | agreed | S6-230752 | - |
| S6-230861 | Clarification on the unicast deliver stop after multicast MBS delivery | Huawei, Hisilicon | agreed | S6-230753 | - |
| S6-230862 | Adding MBS listening status report | Huawei, Hisilicon | agreed | S6-230754 | - |
| S6-230863 | Applications on UE directly consuming SEAL services via SEAL-S | Huawei, Hisilicon | postponed | S6-230755 | - |
| S6-230864 | WD | Convida Wireless LLC | withdrawn | - | - |
| S6-230865 | VAL UE bulk configuration | China Mobile Com. Corporation | revised | S6-230768 | S6-231026 |
| S6-230866 | Mirror correction on get VAL service | China Mobile Com. Corporation | agreed | S6-230770 | - |
| S6-230867 | Resolving ENs related to functions enabled over SEAL-E reference point | BEIJING SAMSUNG TELECOM R&D | agreed | S6-230679 | - |
| S6-230868 | SEALDD QoS measurement for multiple UEs | Ericsson | approved | S6-230612 | - |
| S6-230869 | Pseudo-CR on data transmission quality measurement | BEIJING SAMSUNG TELECOM R&D | approved | S6-230653 | - |
| S6-230870 | Information flow for DD connection management | Ericsson | approved | S6-230613 | - |
| S6-230871 | Enhancements to data transmission quality measurement | Ericsson | approved | S6-230692 | - |
| S6-230872 | Adding SEALDD deployment models | Huawei, Hisilicon | approved | S6-230722 | - |
| S6-230873 | Adding SEALDD functionalities | Huawei, Hisilicon | approved | S6-230723 | - |
| S6-230874 | SEALDD enabled QoS guarantee by switching SEALDD server | Huawei, Hisilicon | revised | S6-230728 | S6-231047 |
| S6-230875 | Cardinality rules | Huawei, Hisilicon | revised | S6-230726 | S6-231045 |
| S6-230876 | SEALDD enabled data delivery between VAL servers | Huawei, Hisilicon | revised | S6-230727 | S6-231046 |
| S6-230877 | SEALDD transmission quality measurement query procedure | Huawei, Hisilicon | approved | S6-230729 | - |
| S6-230878 | withdrawn | - | withdrawn | - | - |
| S6-230879 | SEALDD Redundant Transport update | Convida Wireless LLC | approved | S6-230654 | - |
| S6-230880 | SEALDD Quality guarantee | Convida Wireless LLC | approved | S6-230655 | - |
| S6-230881 | SEALDD Data storage update | Convida Wireless LLC | approved | S6-230656 | - |
| S6-230882 | SEALDD clarifications QoS | Convida Wireless LLC | approved | S6-230657 | - |
| S6-230883 | SEALDD-UU endpoint allocation for IP replacement | Huawei, Hisilicon | approved | S6-230730 | - |
| S6-230884 | Supporting dynamic EAS instantiation triggering and notifications | ETRI, Uangel, InterDigital | revised | S6-230595 | S6-231085 |
| S6-230885 | Dynamic EAS instantiation enhancements | InterDigital, ETRI | agreed | S6-230584 | - |
| S6-230886 | Support for federation and roaming | Huawei Sweden AB, Qualcomm, InterDigital, NTT DOCOMO | revised | S6-230642 | S6-231070 |
| S6-230887 | ACR procedure btw EAS and CAS | Ericsson | revised | S6-230604 | S6-231042 |
| S6-230888 | PIN message routing selection | Huawei, Hisilicon | revised | S6-230764 | S6-230944 |
| S6-230889 | Enabling ACR with cloud applications | Samsung | agreed | S6-230773 | - |
| S6-230890 | EEC sharing UE Mobility requirement | Samsung | revised | S6-230669 | S6-231030 |
| S6-230891 | EES service differentiation | Ericsson | revised | S6-230606 | S6-231031 |
| S6-230892 | EAS-specific UE ID (Edge UE ID) | KPN N.V. | revised | S6-230562 | S6-231032 |
| S6-230893 | Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address | AT&T, Qualcomm, Apple, Intel | revised | S6-230563 | S6-231013 |
| S6-230894 | Explaining usage of EES’s capability exposure by EEC | AT&T, Qualcomm | revised | S6-230565 | S6-231036 |
| S6-230895 | withdrawn | - | withdrawn | - | - |
| S6-230896 | Information message of PIN join | vivo | approved | S6-230555 | - |
| S6-230897 | PIN discovery | vivo | revised | S6-230556 | S6-230940 |
| S6-230898 | PIN enable 5GS communication | vivo | revised | S6-230557 | S6-230941 |
| S6-230899 | PIN status update | vivo | revised | S6-230558 | S6-231057 |
| S6-230900 | Service continuity in changing access to 5GS | vivo | approved | S6-230559 | - |
| S6-230901 | Service Switch internal PIN | vivo | approved | S6-230560 | - |
| S6-230902 | PIN Service switch general clause update | InterDigital | approved | S6-230575 | - |
| S6-230903 | API for PIN service switch procedures | InterDigital | revised | S6-230576 | S6-230942 |
| S6-230904 | Pseudo-CR on PIN Service Continuity general clause update | InterDigital | approved | S6-230578 | - |
| S6-230905 | PEGC discovery for service continuity procedure | InterDigital | approved | S6-230579 | - |
| S6-230906 | PIN service continuity update procedure | InterDigital, Europe, Ltd. | approved | S6-230580 | - |
| S6-230907 | withdrawn | - | withdrawn | - | - |
| S6-230908 | Corrections on clause 8.11 | AT&T | agreed | S6-230588 | - |
| S6-230909 | update of clause 8.2.8 Constrained device selecting MSGin5G Proxy UE | China Mobile | postponed | S6-230706 | - |
| S6-230910 | Correction to UE-1 in Application Architecture | AT&T | agreed | S6-230587 | - |
| S6-230911 | Clarfication when Store and forward applies | one2many | agreed | S6-230526 | - |
| S6-230912 | MSGin5G message deferred delivery | China Mobile | postponed | S6-230714 | - |
| S6-230913 | AS registration is not optional | one2many | agreed | S6-230521 | - |
| S6-230914 | Device Triggering should not be restricted to the AS | one2many | agreed | S6-230523 | - |
| S6-230915 | Missing abbreviations | AT&T | agreed | S6-230586 | - |
| S6-230916 | Architecture and reference point between MSGin5G Servers | China Mobile, AT&T | agreed | S6-230709 | - |
| S6-230917 | Application of functional model to deployments of MSGin5G Server | China Mobile | agreed | S6-230712 | - |
| S6-230918 | Messaging Topic Event API | China Mobile | agreed | S6-230718 | - |
| S6-230919 | Separation of Availability and Reachability concepts | one2many | agreed | S6-230519 | - |
| S6-230920 | Various corrections on Topic handling | one2many | revised | S6-230522 | S6-231005 |
| S6-230921 | Store and Forward update | Convida Wireless LLC | withdrawn | S6-230663 | - |
| S6-230922 | Introduction of the ad hoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | revised | S6-230701 | S6-231054 |
| S6-230923 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | agreed | S6-230703 | - |
| S6-230924 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | agreed | S6-230705 | - |
| S6-230925 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | agreed | S6-230707 | - |
| S6-230926 | Information flows and procedures for the ad hoc group call for SDS and FD services of MCData | Samsung | revised | S6-230708 | S6-231055 |
| S6-230927 | Description for the terms used in the Ad hoc Group Communication procedures | Samsung | agreed | S6-230710 | - |
| S6-230928 | Configuration parameters of Ad hoc group call for MCData | Samsung | agreed | S6-230711 | - |
| S6-230929 | Correction and update to configuration parameters of Ad hoc group call for MCPTT | Samsung, Motorola Solutions | agreed | S6-230713 | - |
| S6-230930 | Notifying authorized user about adhoc group participants list | Samsung | revised | S6-230715 | S6-231056 |
| S6-230931 | Ad hoc group call feature for MCVideo | Huawei, Hisilicon | agreed | S6-230756 | - |
| S6-230932 | Updating migration status of MC service user at the partner MC system | Ericsson, AT&T, Nokia, Nokia Shanghai Bell, FirstNet | merged | S6-230574 | S6-231081 |
| S6-230933 | Migration service de-authorization procedure initiated by MC service server | Samsung | revised | S6-230721 | S6-231081 |
| S6-230934 | Clarification on storing of MC service IDs mapping in Primary system during migration service authorization | Samsung | revised | S6-230719 | S6-231086 |
| S6-230935 | Clarification on when to determine the migration status of called party | Samsung | postponed | S6-230720 | - |
| S6-230936 | ACR trigger request on EDGE-5 | Qualcomm | revised | S6-230844 | S6-231067 |
| S6-230937 | Common EES discovery with Central Repository for Common EAS | Huawei, Hisilicon, | merged | S6-230748 | S6-231084 |
| S6-230938 | Resolving EN in clause 8.15 | Samsung | agreed | S6-230668 | - |
| S6-230939 | Slice configuration analytics and prediction | China Mobile (Suzhou) Software | approved | S6-230846 | - |
| S6-230940 | PIN discovery | vivo | approved | S6-230897 | - |
| S6-230941 | PIN enable 5GS communication | vivo | approved | S6-230898 | - |
| S6-230942 | API for PIN service switch procedures | InterDigital | approved | S6-230903 | - |
| S6-230943 | Pseudo-CR on activation and deactivation of PIN | BEIJING SAMSUNG TELECOM R&D | postponed | S6-230652 | - |
| S6-230944 | PIN message routing selection | Huawei, Hisilicon | revised | S6-230888 | S6-231083 |
| S6-230945 | LS on AFId parameter value in EES invocation of Nnef\_UEId\_Get service | AT&T GNS Belgium SPRL | approved | S6-230791 | - |
| S6-230946 | Reply LS on Edge Configuration Server associated with or serves multiple PLMNs | vivo | revised | S6-230785 | S6-231090 |
| S6-230947 | LS on SA6 V2X service support | Lenovo Future Communications | revised | S6-230796 | S6-231091 |
| S6-230948 | Pseudo-CR on PEMC replacement triggered internally within the PIN | BEIJING SAMSUNG TELECOM R&D | approved | S6-230649 | - |
| S6-230949 | Pseudo-CR on PEGC replacement triggered by PEMC | BEIJING SAMSUNG TELECOM R&D | approved | S6-230650 | - |
| S6-230950 | Pseudo-CR on handling multiple PEMCs in a PIN | BEIJING SAMSUNG TELECOM R&D | approved | S6-230651 | - |
| S6-230951 | PIN leave via PEGC | Huawei, Hisilicon | revised | S6-230763 | S6-231017 |
| S6-230952 | Alignment with PIN status update messaging | Convida Wireless LLC | approved | S6-230778 | - |
| S6-230953 | Additions to functional entities on support for DAA deployments | InterDigital | revised | S6-230539 | S6-231015 |
| S6-230954 | Addition of procedures for DAA configuration | InterDigital | revised | S6-230540 | S6-231079 |
| S6-230955 | Addition of API for DAA | InterDigital | agreed | S6-230541 | - |
| S6-230956 | Enhancements to Realtime UAVs status for DAA support | Huawei, Hisilicon | agreed | S6-230765 | - |
| S6-230957 | VAE support for Energy Efficient V2P communications | Lenovo Future Communications | agreed | S6-230634 | - |
| S6-230958 | FS\_eV2XAPP2 solution #4 naming correction | Convida Wireless LLC | agreed | S6-230665 | - |
| S6-230959 | Provisioning Industrial Ethernet Network information | ZTE Corporation. | postponed | S6-230594 | - |
| S6-230960 | Business models and relationships update | Deutsche Telekom, China Mobile | approved | S6-230583 | - |
| S6-230961 | update of architecture requirements | China Mobile (Suzhou) Software | approved | S6-230615 | - |
| S6-230962 | VAL server registration, authentication and authorization | Ericsson | revised | S6-230610 | S6-231027 |
| S6-230963 | Withdrawn | - | withdrawn | - | - |
| S6-230964 | update of VAL server data at onboarding request | China Mobile (Suzhou) Software | revised | S6-230618 | S6-231008 |
| S6-230965 | Network Slice Information delivery (KI#13, Sol#18) | Samsung | postponed | S6-230591 | - |
| S6-230966 | Add procedures and information flows of communication management | HUAWEI TECHNOLOGIES Co. Ltd. | revised | S6-230646 | S6-231069 |
| S6-230967 | Deployment of NSCE server(s) in relation to VAL server and 3GPP system-v2 | China Mobile (Suzhou) Software | approved | S6-230619 | - |
| S6-230968 | Clean up and restructure of clause 9 in TS 23.435 | HUAWEI TECHNOLOGIES Co. Ltd. | approved | S6-230645 | - |
| S6-230969 | Inter-PLMN slice service continuity | T-Mobile, China Mobile | revised | S6-230779 | S6-231009 |
| S6-230970 | Withdrawn | - | withdrawn | - | - |
| S6-230971 | Update the on-network functional model and reference points for location management | FirstNet, Qualcomm, Samsung, Ericsson, AT&T, CATT | revised | S6-230547 | S6-231049 |
| S6-230972 | Add location reporting procedure over non-3GPP access | CATT | revised | S6-230552 | S6-231050 |
| S6-230973 | Support SEAL with multi-accesses | Ericsson | agreed | S6-230603 | - |
| S6-230974 | Add third party location management server in existing procedure | CATT | revised | S6-230553 | S6-231051 |
| S6-230975 | Update the Procedure and information flow to add location QoS | CATT | revised | S6-230550 | S6-231052 |
| S6-230976 | Add information flow for location reporting configuration update | CATT | revised | S6-230548 | S6-231053 |
| S6-230977 | LS on application enablement definition | Lenovo | postponed | - | - |
| S6-230978 | EAS instantiation for instantiated status | Huawei, Hisilicon | revised | S6-230735 | S6-231029 |
| S6-230979 | Updates to dynamic instantiation solution | Samsung | revised | S6-230772 | S6-231058 |
| S6-230980 | Common EAS discovery merge | Convida Wireless LLC | withdrawn | S6-230662 | - |
| S6-230981 | withdrawn | nn | withdrawn | - | - |
| S6-230982 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple | revised | S6-230746 | S6-231060 |
| S6-230983 | Common EAS discovery | Vodafone Italia SpA | postponed | S6-230546 | - |
| S6-230984 | EAS bundles | Qualcomm, Huawei, Hisilicon | revised | S6-230689 | S6-231074 |
| S6-230985 | EEC selected ACR scenario for EAS bundles | Huawei, Hisilicon | revised | S6-230736 | S6-231075 |
| S6-230986 | EES determines ACR scenario for EAS bundles | Huawei, Hisilicon | revised | S6-230737 | S6-231076 |
| S6-230987 | ACR scenario re-selection after a successful ACR | Huawei Sweden AB, Samsung | revised | S6-230644 | S6-231037 |
| S6-230988 | Resolving EN related to ACR combination | Samsung | postponed | S6-230672 | - |
| S6-230989 | withdrawn | Samsung | withdrawn | - | - |
| S6-230990 | Withdrawn | Samsung | withdrawn | - | - |
| S6-230991 | Correction of service provisioning overview | Vodafone Italia SpA | revised | S6-230640 | S6-231038 |
| S6-230992 | Withdrawn | - | withdrawn | - | - |
| S6-230993 | Fix the inconsistency in EAS discovery | Huawei, Hisilicon, | revised | S6-230743 | S6-231039 |
| S6-230994 | Fix the inconsistency in ACR complete message | Huawei, Hisilicon, | revised | S6-230744 | S6-231040 |
| S6-230995 | Editorial corrections | NTT DOCOMO | agreed | S6-230600 | - |
| S6-230996 | T-EES selection considering the service continuity support information | Huawei, Hisilicon | revised | S6-230749 | S6-231041 |
| S6-230997 | Add missing APIs of NSCE adaptation | HUAWEI TECHNOLOGIES Co. Ltd. | approved | S6-230647 | - |
| S6-230998 | EAS discovery in edge node sharing | Ericsson | revised | S6-230605 | S6-231077 |
| S6-230999 | Background of ETSI MEC and GSMA OP | Intel, Apple | revised | S6-230697 | S6-231044 |
| S6-231000 | EDGE-9 and Mp3 | Intel, Apple, China Mobile | revised | S6-230695 | S6-231043 |
| S6-231001 | EDGE-3 and Mp1 | Intel Technology India Pvt Ltd | withdrawn | - | - |
| S6-231002 | withdrawn | - | withdrawn | - | - |
| S6-231003 | LMR-3GPP Location Interworking | FirstNet, Ericsson, AT&T, Samsung, Nokia, Nokia Shanghai Bell, Airbus, BDBOS, UK Home Office | agreed | S6-230810 | - |
| S6-231004 | MCPTT group ID for regroup group calls | AT&T, Nokia, Nokia Shanghai Bell, FirstNet | agreed | S6-230807 | - |
| S6-231005 | Various corrections on Topic handling | one2many | agreed | S6-230920 | - |
| S6-231006 | Resolving editor’s notes about TS reference | NTT DOCOMO | agreed | S6-230852 | - |
| S6-231007 | Adding descriptions of new functional entities and reference points | NTT DOCOMO | agreed | S6-230853 | - |
| S6-231008 | update of VAL server data at onboarding request | China Mobile (Suzhou) Software | revised | S6-230964 | S6-231028 |
| S6-231009 | Inter-PLMN slice service continuity | T-Mobile, China Mobile | approved | S6-230969 | - |
| S6-231010 | EEC triggering service | Samsung | revised | S6-230840 | S6-231066 |
| S6-231011 | Support Discover T-EAS with Network slice load performance information | NTT DOCOMO INC. | agreed | S6-230841 | - |
| S6-231012 | Preconfigured regrouping support for MCPTT | Nokia, Nokia Shanghai Bell, Kontron Transportation France, Motorola Solutions, Ericsson | agreed | S6-230809 | - |
| S6-231013 | Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address | AT&T, Qualcomm, Apple, Intel | revised | S6-230893 | S6-231035 |
| S6-231014 | Tracking UAVs in an application defined area for DAA support | Huawei, Hisilicon | revised | S6-230766 | S6-231080 |
| S6-231015 | Additions to functional entities on support for DAA deployments | InterDigital, Huawei | agreed | S6-230953 | - |
| S6-231016 | withdrawn | - | withdrawn | - | - |
| S6-231017 | PIN leave via PEGC | Huawei, Hisilicon | approved | S6-230951 | - |
| S6-231018 | LS on addressing packet loss during multicast MBS delivery | SA6 | approved | S6-230798 | - |
| S6-231019 | Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network | Apple | revised | S6-230789 | S6-231061 |
| S6-231020 | LS reply to TSG SA on LS 5G-ACIA-LS-2022-005 on 5G capabilities exposure for factories of the future – identified gaps from 5G ACIA | Huawei | revised | S6-230790 | S6-231068 |
| S6-231021 | Clarification of UE ID Rel-17 | Apple, AT&T | agreed | S6-230832 | - |
| S6-231022 | Clarification on MBS service area in pre-conditions | Huawei, Hisilicon, Hytera | agreed | S6-230799 | - |
| S6-231023 | Clarification on the unicast delivery stop after MBS delivery | Huawei, Hisilicon, Hytera | agreed | S6-230800 | - |
| S6-231024 | Add location information in MCVideo group call message | Hytera | agreed | S6-230802 | - |
| S6-231025 | Add “supplementary location information source” parameter in related information flows | CATT | revised | S6-230854 | S6-231064 |
| S6-231026 | VAL UE bulk configuration | China Mobile Com. Corporation | postponed | S6-230865 | - |
| S6-231027 | VAL server registration, authentication and authorization | Ericsson | approved | S6-230962 | - |
| S6-231028 | update of VAL server data at onboarding request | China Mobile (Suzhou) Software, Ericsson | approved | S6-231008 | - |
| S6-231029 | EAS instantiation for instantiated status | Huawei, Hisilicon | merged | S6-230978 | S6-231082 |
| S6-231030 | EEC sharing UE Mobility requirement | Samsung | revised | S6-230890 | S6-231072 |
| S6-231031 | EES service differentiation | Ericsson | revised | S6-230891 | S6-231073 |
| S6-231032 | EAS-specific UE ID (Edge UE ID) | KPN N.V., Qualcomm, Intel, AT&T, Samsung | agreed | S6-230892 | - |
| S6-231033 | UE ID definition Clarification | AT&T, Qualcomm, KPN, Samsung, Apple, Deutsche Telekom, Intel | agreed | S6-230830 | - |
| S6-231034 | New AC-EEC procedure to invoke UE ID request | AT&T, Qualcomm, KPN, Samsung, Apple, Deutsche Telekom, Intel | agreed | S6-230831 | - |
| S6-231035 | Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address | AT&T, Qualcomm, Samsung, KPN, Apple, Deutsche Telekom, Intel | agreed | S6-231013 | - |
| S6-231036 | Explaining usage of EES’s capability exposure by EEC | AT&T, Qualcomm, KPN, Apple, Samsung, Deutsche Telekom, Intel | agreed | S6-230894 | - |
| S6-231037 | ACR scenario re-selection after a successful ACR | Huawei Sweden AB, Samsung, InterDigital | agreed | S6-230987 | - |
| S6-231038 | Correction of service provisioning overview | Vodafone Italia SpA | agreed | S6-230991 | - |
| S6-231039 | Fix the inconsistency in EAS discovery | Huawei, Hisilicon, | agreed | S6-230993 | - |
| S6-231040 | Fix the inconsistency in ACR complete message | Huawei, Hisilicon, | agreed | S6-230994 | - |
| S6-231041 | T-EES selection considering the service continuity support information | Huawei, Hisilicon | agreed | S6-230996 | - |
| S6-231042 | ACR procedure btw EAS and CAS | Ericsson | revised | S6-230887 | S6-231071 |
| S6-231043 | EDGE-9 and Mp3 | Intel, Apple, China Mobile | approved | S6-231000 | - |
| S6-231044 | Background of ETSI MEC and GSMA OP | Intel, Apple, China Mobile | revised | S6-230999 | S6-231078 |
| S6-231045 | Cardinality rules | Huawei, Hisilicon | approved | S6-230875 | - |
| S6-231046 | SEALDD enabled data delivery between VAL servers | Huawei, Hisilicon | approved | S6-230876 | - |
| S6-231047 | SEALDD enabled QoS guarantee by switching SEALDD server | Huawei, Hisilicon | approved | S6-230874 | - |
| S6-231048 | Support for edge load analytics | Lenovo Future Communications | approved | S6-230848 | - |
| S6-231049 | Update the on-network functional model and reference points for location management | FirstNet, Qualcomm, Samsung, Ericsson, AT&T, CATT | not pursued | S6-230971 | - |
| S6-231050 | Add location reporting procedure over non-3GPP access | CATT | postponed | S6-230972 | - |
| S6-231051 | Add third party location management server in existing procedure | CATT | agreed | S6-230974 | - |
| S6-231052 | Update the Procedure and information flow to add location QoS | CATT | agreed | S6-230975 | - |
| S6-231053 | Add information flow for location reporting configuration update | CATT | agreed | S6-230976 | - |
| S6-231054 | Introduction of the ad hoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | agreed | S6-230922 | - |
| S6-231055 | Information flows and procedures for the ad hoc group call for SDS and FD services of MCData | Samsung | agreed | S6-230926 | - |
| S6-231056 | Notifying authorized user about adhoc group participants list | Samsung, Nokia, Nokia Shanghai Bell | agreed | S6-230930 | - |
| S6-231057 | PIN status update | vivo | approved | S6-230899 | - |
| S6-231058 | Updates to dynamic instantiation solution | Samsung | revised | S6-230979 | S6-231082 |
| S6-231059 | LS on the reuse of EVEX as specified in TS 26.531 | Samsung | approved | - | - |
| S6-231060 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple | revised | S6-230982 | S6-231084 |
| S6-231061 | Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network | Apple | approved | S6-231019 | - |
| S6-231062 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | agreed | S6-230836 | - |
| S6-231063 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | agreed | S6-230837 | - |
| S6-231064 | Add “supplementary location information source” parameter in related information flows | CATT, KYONGGI univ | agreed | S6-231025 | - |
| S6-231065 | VAL server provisioning for Location Management Server | Samsung | postponed | S6-230857 | - |
| S6-231066 | EEC triggering service | Samsung | agreed | S6-231010 | - |
| S6-231067 | ACR trigger request on EDGE-5 | Qualcomm | agreed | S6-230936 | - |
| S6-231068 | LS reply to TSG SA on LS 5G-ACIA-LS-2022-005 on 5G capabilities exposure for factories of the future – identified gaps from 5G ACIA | Huawei | approved | S6-231020 | - |
| S6-231069 | Add procedures and information flows of communication management | HUAWEI TECHNOLOGIES Co. Ltd. | approved | S6-230966 | - |
| S6-231070 | Support for federation and roaming | Huawei Sweden AB, Qualcomm, InterDigital, NTT DOCOMO, Samsung | agreed | S6-230886 | - |
| S6-231071 | ACR procedure btw EAS and CAS | Ericsson | agreed | S6-231042 | - |
| S6-231072 | EEC sharing UE Mobility requirement | Samsung | agreed | S6-231030 | - |
| S6-231073 | EES service differentiation | Ericsson | agreed | S6-231031 | - |
| S6-231074 | EAS bundles | Qualcomm, Huawei, Convida | agreed | S6-230984 | - |
| S6-231075 | EEC selected ACR scenario for EAS bundles | Huawei, Hisilicon | agreed | S6-230985 | - |
| S6-231076 | EES determines ACR scenario for EAS bundles | Huawei, Hisilicon | agreed | S6-230986 | - |
| S6-231077 | EAS discovery in edge node sharing | Ericsson | revised | S6-230998 | S6-231092 |
| S6-231078 | Background of ETSI MEC and GSMA OP | Intel, Apple, China Mobile | approved | S6-231044 | - |
| S6-231079 | Addition of procedures for DAA configuration | InterDigital | agreed | S6-230954 | - |
| S6-231080 | Tracking UAVs in an application defined area for DAA support | Huawei, Hisilicon | agreed | S6-231014 | - |
| S6-231081 | Migration service de-authorization procedure initiated by MC service server | Samsung, Ericsson, AT&T, Nokia, Nokia Shanghai Bell, FirstNet, Motorola Solutions | agreed | S6-230933 | - |
| S6-231082 | Updates to dynamic instantiation solution | Samsung, Huawei | agreed | S6-231058 | - |
| S6-231083 | PIN message routing selection | Huawei, Hisilicon | approved | S6-230944 | - |
| S6-231084 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple | revised | S6-231060 | S6-231095 |
| S6-231085 | Supporting dynamic EAS instantiation triggering and notifications | ETRI, Uangel, InterDigital | revised | S6-230884 | S6-231096 |
| S6-231086 | Clarification on storing of MC service IDs mapping in Primary system during migration service authorization | Samsung | revised | S6-230934 | S6-231094 |
| S6-231087 | MCPTT user profile configuration parameters for location information | Motorola Solutions | agreed | S6-230812 | - |
| S6-231088 | MCVideo user profile configuration parameters for location information | Motorola Solutions | agreed | S6-230813 | - |
| S6-231089 | MCData user profile configuration parameters for location information | Motorola Solutions Germany | agreed | S6-230814 | - |
| S6-231090 | Reply LS on Edge Configuration Server associated with or serves multiple PLMNs | vivo | revised | S6-230946 | S6-231093 |
| S6-231091 | LS on SA6 V2X service support | Lenovo Future Communications | approved | S6-230947 | - |
| S6-231092 | EAS discovery in edge node sharing | Ericsson | revised | S6-231077 | S6-231098 |
| S6-231093 | Reply LS on Edge Configuration Server associated with or serves multiple PLMNs | vivo | approved | S6-231090 | - |
| S6-231094 | Clarification on storing of MC service IDs mapping in Primary system during migration service authorization | Samsung | agreed | S6-231086 | - |
| S6-231095 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple | postponed | S6-231084 | - |
| S6-231096 | Supporting dynamic EAS instantiation triggering and notifications | ETRI, Uangel, InterDigital | agreed | S6-231085 | - |
| S6-231097 | Presentation-of-TS-23436-to-TSG-SA-Information | Lenovo Future Communications | revised | S6-230632 | S6-231103 |
| S6-231098 | EAS discovery in edge node sharing | Ericsson | revised | S6-231092 | S6-231099 |
| S6-231099 | EAS discovery in edge node sharing | Ericsson | agreed | S6-231098 | - |
| S6-231100 | Revised WID eSEAL2 update for FS\_ACE\_IoT | Convida Wireless LLC | agreed | S6-230774 | - |
| S6-231101 | Presentation of TS23.435 to TSG | China Mobile (Suzhou) Software | revised | S6-230620 | S6-231104 |
| S6-231102 | TR 23.700-97 cover page | Convida Wireless | approved | S6-230678 | - |
| S6-231103 | Presentation-of-TS-23436-to-TSG-SA-Information | Lenovo Future Communications | approved | S6-231097 | - |
| S6-231104 | Presentation of TS23.435 to TSG | China Mobile (Suzhou) Software | approved | S6-231101 | - |

### A2: Tdoc decision timing

n/a

## Annex B: List of change requests

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Spec | CR | Rev | Rel | Cat | WI | Decision |
| S6-230609 | Support onboarding expiration | Ericsson | 23.222 | 0104 | - | Rel-18 | B | NSCALE | agreed |
| S6-230625 | Resolving editor’s notes about TS reference | NTT DOCOMO | 23.222 | 0105 | - | Rel-18 | B | SNAAPP | revised |
| S6-230852 | Resolving editor’s notes about TS reference | NTT DOCOMO | 23.222 | 0105 | 1 | Rel-18 | B | TEI18 | revised |
| S6-231006 | Resolving editor’s notes about TS reference | NTT DOCOMO | 23.222 | 0105 | 2 | Rel-18 | F | TEI18 | agreed |
| S6-230626 | Adding descriptions of new functional entities and reference points | NTT DOCOMO | 23.222 | 0106 | - | Rel-18 | B | SNAAPP | revised |
| S6-230853 | Adding descriptions of new functional entities and reference points | NTT DOCOMO | 23.222 | 0106 | 1 | Rel-18 | B | SNAAPP | revised |
| S6-231007 | Adding descriptions of new functional entities and reference points | NTT DOCOMO | 23.222 | 0106 | 2 | Rel-18 | B | SNAAPP | agreed |
| S6-230627 | Authorization check with the authorization function | NTT DOCOMO | 23.222 | 0107 | - | Rel-18 | B | SNAAPP | postponed |
| S6-230628 | Authorization revocation by resource owner | NTT DOCOMO | 23.222 | 0108 | - | Rel-18 | B | SNAAPP | postponed |
| S6-230539 | Additions to functional entities on support for DAA deployments | InterDigital | 23.255 | 0037 | 2 | Rel-18 | B | UASAPP\_Ph2 | revised |
| S6-230953 | Additions to functional entities on support for DAA deployments | InterDigital | 23.255 | 0037 | 3 | Rel-18 | B | UASAPP\_Ph2 | revised |
| S6-231015 | Additions to functional entities on support for DAA deployments | InterDigital, Huawei | 23.255 | 0037 | 4 | Rel-18 | B | UASAPP\_Ph2 | agreed |
| S6-230540 | Addition of procedures for DAA configuration | InterDigital | 23.255 | 0039 | 2 | Rel-18 | B | UASAPP\_Ph2 | revised |
| S6-230954 | Addition of procedures for DAA configuration | InterDigital | 23.255 | 0039 | 3 | Rel-18 | B | UASAPP\_Ph2 | revised |
| S6-231079 | Addition of procedures for DAA configuration | InterDigital | 23.255 | 0039 | 4 | Rel-18 | B | UASAPP\_Ph2 | agreed |
| S6-230541 | Addition of API for DAA | InterDigital | 23.255 | 0040 | 1 | Rel-18 | B | UASAPP\_Ph2 | revised |
| S6-230955 | Addition of API for DAA | InterDigital | 23.255 | 0040 | 2 | Rel-18 | B | UASAPP\_Ph2 | agreed |
| S6-230765 | Enhancements to Realtime UAVs status for DAA support | Huawei, Hisilicon | 23.255 | 0042 | - | Rel-18 | B | UASAPP\_Ph2 | revised |
| S6-230956 | Enhancements to Realtime UAVs status for DAA support | Huawei, Hisilicon | 23.255 | 0042 | 1 | Rel-18 | B | UASAPP\_Ph2 | agreed |
| S6-230766 | Tracking UAVs in an application defined area for DAA support | Huawei, Hisilicon | 23.255 | 0043 | - | Rel-18 | B | UASAPP\_Ph2 | revised |
| S6-231014 | Tracking UAVs in an application defined area for DAA support | Huawei, Hisilicon | 23.255 | 0043 | 1 | Rel-18 | B | UASAPP\_Ph2 | revised |
| S6-231080 | Tracking UAVs in an application defined area for DAA support | Huawei, Hisilicon | 23.255 | 0043 | 2 | Rel-18 | B | UASAPP\_Ph2 | agreed |
| S6-230701 | Introduction of the ad hoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | 23.280 | 0356 | 1 | Rel-18 | B | MC\_AHGC | revised |
| S6-230922 | Introduction of the ad hoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | 23.280 | 0356 | 2 | Rel-18 | B | MC\_AHGC | revised |
| S6-231054 | Introduction of the ad hoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | 23.280 | 0356 | 3 | Rel-18 | B | MC\_AHGC | agreed |
| S6-230514 | Clarification on resolving the target KMS URI for a migrated MC service user | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France | 23.280 | 0357 | 1 | Rel-18 | F | enh4MCPTT | postponed |
| S6-230508 | Add Criteria to the Preconfigured Group Regroup Request | FirstNet | 23.280 | 0358 | 2 | Rel-18 | B | enh4MCPTT | revised |
| S6-230512 | Add Criteria to the Preconfigured Group Regroup Request | FirstNet | 23.280 | 0358 | 3 | Rel-18 | B | enh4MCPTT | revised |
| S6-230513 | Add Criteria to the Preconfigured Group Regroup Request | FirstNet, Motorola Solutions, Ericsson | 23.280 | 0358 | 4 | Rel-18 | B | enh4MCPTT | revised |
| S6-230806 | Add Criteria to the Preconfigured Group Regroup Request | FirstNet, Motorola Solutions, Ericsson, AT&T, Nokia, Nokia Shanghai Bell | 23.280 | 0358 | 5 | Rel-18 | C | enh4MCPTT | agreed |
| S6-230574 | Updating migration status of MC service user at the partner MC system | Ericsson, AT&T, Nokia, Nokia Shanghai Bell | 23.280 | 0359 | 2 | Rel-18 | B | IRail | revised |
| S6-230932 | Updating migration status of MC service user at the partner MC system | Ericsson, AT&T, Nokia, Nokia Shanghai Bell, FirstNet | 23.280 | 0359 | 3 | Rel-18 | B | IRail | merged |
| S6-230573 | Corrections related to MC gateway UE and identities | Ericsson | 23.280 | 0360 | 2 | Rel-18 | F | MCGWUE | revised |
| S6-230804 | Corrections related to MC gateway UE and identities | Ericsson, FirstNet, AT&T, Nokia, Nokia Shanghai Bell, BDBOS | 23.280 | 0360 | 3 | Rel-18 | F | MCGWUE | postponed |
| S6-230769 | Resolving the target KMS URI for a migrated MC service user | Samsung, Motorola Solutions | 23.280 | 0361 | 2 | Rel-18 | B | IRail | revised |
| S6-230811 | Resolving the target KMS URI for a migrated MC service user | Samsung, Motorola Solutions | 23.280 | 0361 | 3 | Rel-18 | B | IRail | noted |
| S6-230721 | Migration service de-authorization procedure initiated by MC service server | Samsung | 23.280 | 0363 | 1 | Rel-18 | B | IRail | revised |
| S6-230933 | Migration service de-authorization procedure initiated by MC service server | Samsung | 23.280 | 0363 | 2 | Rel-18 | B | IRail | revised |
| S6-231081 | Migration service de-authorization procedure initiated by MC service server | Samsung, Ericsson, AT&T, Nokia, Nokia Shanghai Bell, FirstNet, Motorola Solutions | 23.280 | 0363 | 3 | Rel-18 | B | IRail | agreed |
| S6-230570 | Updating preconfigured group regroup | Ericsson | 23.280 | 0364 | - | Rel-18 | B | enh4MCPTT | postponed |
| S6-230571 | Editorial corrections | Ericsson | 23.280 | 0365 | - | Rel-18 | F | MCGWUE | revised |
| S6-230803 | Terminology alignment within MC GW UE | Ericsson | 23.280 | 0365 | 1 | Rel-18 | F | MCGWUE | postponed |
| S6-230599 | Preconfigured regrouping support for MCPTT | Nokia, Nokia Shanghai Bell, Kontron Transportation France | 23.280 | 0366 | - | Rel-18 | B | enh4MCPTT | revised |
| S6-230809 | Preconfigured regrouping support for MCPTT | Nokia, Nokia Shanghai Bell, Kontron Transportation France | 23.280 | 0366 | 1 | Rel-18 | B | enh4MCPTT | revised |
| S6-231012 | Preconfigured regrouping support for MCPTT | Nokia, Nokia Shanghai Bell, Kontron Transportation France, Motorola Solutions, Ericsson | 23.280 | 0366 | 2 | Rel-18 | B | enh4MCPTT | agreed |
| S6-230719 | Clarification on storing of MC service IDs mapping in Primary system during migration service authorization | Samsung | 23.280 | 0367 | - | Rel-18 | F | IRail | revised |
| S6-230934 | Clarification on storing of MC service IDs mapping in Primary system during migration service authorization | Samsung | 23.280 | 0367 | 1 | Rel-18 | F | IRail | revised |
| S6-231086 | Clarification on storing of MC service IDs mapping in Primary system during migration service authorization | Samsung | 23.280 | 0367 | 2 | Rel-18 | F | IRail | revised |
| S6-231094 | Clarification on storing of MC service IDs mapping in Primary system during migration service authorization | Samsung | 23.280 | 0367 | 3 | Rel-18 | F | IRail | agreed |
| S6-230720 | Clarification on when to determine the migration status of called party | Samsung | 23.280 | 0368 | - | Rel-18 | F | IRail | revised |
| S6-230935 | Clarification on when to determine the migration status of called party | Samsung | 23.280 | 0368 | 1 | Rel-18 | F | IRail | postponed |
| S6-230683 | Signalling and media path clarification | Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France | 23.281 | 0167 | 5 | Rel-18 | F | IRail | postponed |
| S6-230705 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | 23.281 | 0168 | 1 | Rel-18 | B | MC\_AHGC | revised |
| S6-230924 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | 23.281 | 0168 | 2 | Rel-18 | B | MC\_AHGC | agreed |
| S6-230516 | Clarification on resolving the target KMS URI if not configured in the user profile | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France | 23.281 | 0169 | 1 | Rel-18 | F | enh4MCPTT | noted |
| S6-230590 | Add location information in MCVideo group call message | Hytera | 23.281 | 0171 | - | Rel-18 | B | MCOver5GProSe | revised |
| S6-230802 | Add location information in MCVideo group call message | Hytera | 23.281 | 0171 | 1 | Rel-18 | C | enh4MCPTT | revised |
| S6-231024 | Add location information in MCVideo group call message | Hytera | 23.281 | 0171 | 2 | Rel-18 | C | enh4MCPTT | agreed |
| S6-230700 | MCVideo user profile configuration parameters for location information | Motorola Solutions | 23.281 | 0172 | - | Rel-18 | C | enh4MCPTT | revised |
| S6-230813 | MCVideo user profile configuration parameters for location information | Motorola Solutions | 23.281 | 0172 | 1 | Rel-18 | C | enh4MCPTT | revised |
| S6-231088 | MCVideo user profile configuration parameters for location information | Motorola Solutions | 23.281 | 0172 | 2 | Rel-18 | C | enh4MCPTT | agreed |
| S6-230756 | Ad hoc group call feature for MCVideo | Huawei, Hisilicon | 23.281 | 0173 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-230931 | Ad hoc group call feature for MCVideo | Huawei, Hisilicon | 23.281 | 0173 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-230707 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | 23.282 | 0300 | 1 | Rel-18 | B | MC\_AHGC | revised |
| S6-230925 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | 23.282 | 0300 | 2 | Rel-18 | B | MC\_AHGC | agreed |
| S6-230517 | Clarification on resolving the target KMS URI if not configured in the user profile | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France | 23.282 | 0301 | 1 | Rel-18 | F | enh4MCPTT | noted |
| S6-230704 | MCData user profile configuration parameters for location information | Motorola Solutions Germany | 23.282 | 0303 | - | Rel-18 | C | enh4MCPTT | revised |
| S6-230814 | MCData user profile configuration parameters for location information | Motorola Solutions Germany | 23.282 | 0303 | 1 | Rel-18 | C | enh4MCPTT | revised |
| S6-231089 | MCData user profile configuration parameters for location information | Motorola Solutions Germany | 23.282 | 0303 | 2 | Rel-18 | C | enh4MCPTT | agreed |
| S6-230708 | Information flows and procedures for the ad hoc group call for SDS and FD services of MCData | Samsung | 23.282 | 0304 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-230926 | Information flows and procedures for the ad hoc group call for SDS and FD services of MCData | Samsung | 23.282 | 0304 | 1 | Rel-18 | B | MC\_AHGC | revised |
| S6-231055 | Information flows and procedures for the ad hoc group call for SDS and FD services of MCData | Samsung | 23.282 | 0304 | 2 | Rel-18 | B | MC\_AHGC | agreed |
| S6-230710 | Description for the terms used in the Ad hoc Group Communication procedures | Samsung | 23.282 | 0305 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-230927 | Description for the terms used in the Ad hoc Group Communication procedures | Samsung | 23.282 | 0305 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-230711 | Configuration parameters of Ad hoc group call for MCData | Samsung | 23.282 | 0306 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-230928 | Configuration parameters of Ad hoc group call for MCData | Samsung | 23.282 | 0306 | 1 | Rel-18 | B | MC\_AHGC | agreed |
| S6-230518 | LMR-3GPP Location Interworking | FirstNet | 23.283 | 0066 | - | Rel-18 | B | enh4MCPTT | revised |
| S6-230810 | LMR-3GPP Location Interworking | FirstNet, Ericsson, AT&T, Samsung, Nokia, Nokia Shanghai Bell, Airbus | 23.283 | 0066 | 1 | Rel-18 | B | enh4MCPTT | revised |
| S6-231003 | LMR-3GPP Location Interworking | FirstNet, Ericsson, AT&T, Samsung, Nokia, Nokia Shanghai Bell, Airbus, BDBOS, UK Home Office | 23.283 | 0066 | 2 | Rel-18 | B | enh4MCPTT | agreed |
| S6-230622 | Correction on optional use of Non-3GPP security message response | Sepura Ltd | 23.283 | 0067 | - | Rel-18 | F | MCCI | revised |
| S6-230805 | Correction on optional use of Non-3GPP security message response | Sepura Ltd, Motorola Solutions | 23.283 | 0067 | 1 | Rel-18 | F | MCCI | agreed |
| S6-230634 | VAE support for Energy Efficient V2P communications | Lenovo Future Communications | 23.286 | 0075 | - | Rel-18 | B | V2XAPP\_Ph3 | revised |
| S6-230957 | VAE support for Energy Efficient V2P communications | Lenovo Future Communications | 23.286 | 0075 | 1 | Rel-18 | B | V2XAPP\_Ph3 | agreed |
| S6-230767 | Adding information flows and editorial corrections | Huawei, Hisilicon | 23.286 | 0076 | - | Rel-18 | B | V2XAPP\_Ph3 | agreed |
| S6-230757 | Clarification on MBS service area in pre-conditions | Huawei, Hisilicon, Hytera | 23.289 | 0097 | - | Rel-18 | F | MCOver5MBS | revised |
| S6-230799 | Clarification on MBS service area in pre-conditions | Huawei, Hisilicon, Hytera | 23.289 | 0097 | 1 | Rel-18 | F | MCOver5MBS | revised |
| S6-231022 | Clarification on MBS service area in pre-conditions | Huawei, Hisilicon, Hytera | 23.289 | 0097 | 2 | Rel-18 | F | MCOver5MBS | agreed |
| S6-230758 | Clarification on the unicast delivery stop after multicast MBS delivery | Huawei, Hisilicon, Hytera | 23.289 | 0098 | - | Rel-18 | F | MCOver5MBS | revised |
| S6-230800 | Clarification on the unicast delivery stop after MBS delivery | Huawei, Hisilicon, Hytera | 23.289 | 0098 | 1 | Rel-18 | F | MCOver5MBS | revised |
| S6-231023 | Clarification on the unicast delivery stop after MBS delivery | Huawei, Hisilicon, Hytera | 23.289 | 0098 | 2 | Rel-18 | F | MCOver5MBS | agreed |
| S6-230761 | Packet loss avoidance in multicast MBS delivery | Huawei, Hisilicon, Hytera | 23.289 | 0099 | - | Rel-18 | F | MCOver5MBS | postponed |
| S6-230762 | Correction for usage of term MCX to MC service | Huawei, Hisilicon | 23.289 | 0100 | - | Rel-18 | F | MCOver5MBS | revised |
| S6-230801 | Correction for usage of term MCX to MC service | Huawei, Hisilicon | 23.289 | 0100 | 1 | Rel-18 | F | MCOver5MBS | agreed |
| S6-230682 | Signalling and media path clarification | Nokia, Nokia Shanghai Bell, UIC, Kontron Transportation France | 23.379 | 0321 | 5 | Rel-18 | F | IRail | postponed |
| S6-230703 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | 23.379 | 0330 | 1 | Rel-18 | B | MC\_AHGC | revised |
| S6-230923 | Introduction of the adhoc group emergency alert | Nokia, Nokia Shanghai Bell, Kontron Transportation France, UIC | 23.379 | 0330 | 2 | Rel-18 | B | MC\_AHGC | agreed |
| S6-230515 | Clarification on resolving the target KMS URI if not configured in the user profile | Nokia, Nokia Shanghai Bell, Ericsson, AT&T, Kontron Transportation France | 23.379 | 0331 | 1 | Rel-18 | F | enh4MCPTT | noted |
| S6-230585 | MCPTT group ID for regroup group calls | AT&T | 23.379 | 0336 | - | Rel-18 | B | enh4MCPTT | revised |
| S6-230807 | MCPTT group ID for regroup group calls | AT&T, Nokia, Nokia Shanghai Bell, FirstNet | 23.379 | 0336 | 1 | Rel-18 | C | enh4MCPTT | revised |
| S6-231004 | MCPTT group ID for regroup group calls | AT&T, Nokia, Nokia Shanghai Bell, FirstNet | 23.379 | 0336 | 2 | Rel-18 | C | enh4MCPTT | agreed |
| S6-230696 | MCPTT user profile configuration parameters for location information | Motorola Solutions | 23.379 | 0337 | - | Rel-18 | C | enh4MCPTT | revised |
| S6-230812 | MCPTT user profile configuration parameters for location information | Motorola Solutions | 23.379 | 0337 | 1 | Rel-18 | C | enh4MCPTT | revised |
| S6-231087 | MCPTT user profile configuration parameters for location information | Motorola Solutions | 23.379 | 0337 | 2 | Rel-18 | C | enh4MCPTT | agreed |
| S6-230713 | Correction and update to configuration parameters of Ad hoc group call for MCPTT | Samsung | 23.379 | 0338 | - | Rel-18 | F | MC\_AHGC | revised |
| S6-230929 | Correction and update to configuration parameters of Ad hoc group call for MCPTT | Samsung, Motorola Solutions | 23.379 | 0338 | 1 | Rel-18 | F | MC\_AHGC | agreed |
| S6-230715 | Notifying authorized user about adhoc group participants list | Samsung | 23.379 | 0339 | - | Rel-18 | B | MC\_AHGC | revised |
| S6-230930 | Notifying authorized user about adhoc group participants list | Samsung | 23.379 | 0339 | 1 | Rel-18 | B | MC\_AHGC | revised |
| S6-231056 | Notifying authorized user about adhoc group participants list | Samsung, Nokia, Nokia Shanghai Bell | 23.379 | 0339 | 2 | Rel-18 | B | MC\_AHGC | agreed |
| S6-230547 | Update the on-network functional model and reference points for location management | CATT | 23.434 | 0142 | 4 | Rel-18 | B | 5GFLS | revised |
| S6-230971 | Update the on-network functional model and reference points for location management | FirstNet, Qualcomm, Samsung, Ericsson, AT&T, CATT | 23.434 | 0142 | 5 | Rel-18 | B | 5GFLS, eSEAL2 | revised |
| S6-231049 | Update the on-network functional model and reference points for location management | FirstNet, Qualcomm, Samsung, Ericsson, AT&T, CATT | 23.434 | 0142 | 6 | Rel-18 | B | 5GFLS, eSEAL2 | not pursued |
| S6-230635 | Service operations for the SS\_VALServiceAreaConfiguration API | Ericsson | 23.434 | 0143 | 2 | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-230548 | Add information flow for location reporting configuration update | CATT | 23.434 | 0148 | 2 | Rel-18 | B | 5GFLS | revised |
| S6-230976 | Add information flow for location reporting configuration update | CATT | 23.434 | 0148 | 3 | Rel-18 | B | 5GFLS | revised |
| S6-231053 | Add information flow for location reporting configuration update | CATT | 23.434 | 0148 | 4 | Rel-18 | B | 5GFLS | agreed |
| S6-230673 | VAL server provisioning for Key Management Server | Samsung | 23.434 | 0160 | 2 | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-230674 | VAL server provisioning for Location Management Server | Samsung | 23.434 | 0161 | 2 | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-230857 | VAL server provisioning for Location Management Server | Samsung | 23.434 | 0161 | 3 | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231065 | VAL server provisioning for Location Management Server | Samsung | 23.434 | 0161 | 4 | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-230549 | Add “supplementary location information source” parameter in related information flows | CATT | 23.434 | 0168 | - | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-230854 | Add “supplementary location information source” parameter in related information flows | CATT | 23.434 | 0168 | 1 | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231025 | Add “supplementary location information source” parameter in related information flows | CATT | 23.434 | 0168 | 2 | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231064 | Add “supplementary location information source” parameter in related information flows | CATT, KYONGGI univ | 23.434 | 0168 | 3 | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-230550 | Update the Procedure and information flow to add location QoS | CATT | 23.434 | 0169 | - | Rel-18 | B | 5GFLS | revised |
| S6-230975 | Update the Procedure and information flow to add location QoS | CATT | 23.434 | 0169 | 1 | Rel-18 | B | 5GFLS | revised |
| S6-231052 | Update the Procedure and information flow to add location QoS | CATT | 23.434 | 0169 | 2 | Rel-18 | B | 5GFLS | agreed |
| S6-230551 | Add the information flow for “Location reporting configuration cancel request response”. | CATT | 23.434 | 0170 | - | Rel-18 | F | SEAL\_Ph3 | revised |
| S6-230855 | Add the information flow for “Location reporting configuration cancel request response”. | CATT | 23.434 | 0170 | 1 | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-230552 | Add location reporting procedure over non-3GPP access | CATT | 23.434 | 0171 | - | Rel-18 | B | 5GFLS | revised |
| S6-230972 | Add location reporting procedure over non-3GPP access | CATT | 23.434 | 0171 | 1 | Rel-18 | B | 5GFLS | revised |
| S6-231050 | Add location reporting procedure over non-3GPP access | CATT | 23.434 | 0171 | 2 | Rel-18 | B | 5GFLS | postponed |
| S6-230553 | Add third party location management server in existing procedure | CATT | 23.434 | 0172 | - | Rel-18 | B | 5GFLS | revised |
| S6-230974 | Add third party location management server in existing procedure | CATT | 23.434 | 0172 | 1 | Rel-18 | B | 5GFLS | revised |
| S6-231051 | Add third party location management server in existing procedure | CATT | 23.434 | 0172 | 2 | Rel-18 | B | 5GFLS | agreed |
| S6-230603 | Support SEAL with multi-accesses | Ericsson | 23.434 | 0173 | - | Rel-18 | B | 5GFLS | revised |
| S6-230973 | Support SEAL with multi-accesses | Ericsson | 23.434 | 0173 | 1 | Rel-18 | B | 5GFLS | agreed |
| S6-230608 | Adding missing SEAL services | Ericsson | 23.434 | 0174 | - | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-230637 | Alignment with 24.544 in the VAL group creation | Ericsson | 23.434 | 0175 | - | Rel-16 | F | SEAL | postponed |
| S6-230638 | Alignment with 24.544 in the VAL group creation | Ericsson | 23.434 | 0176 | - | Rel-17 | A | SEAL | postponed |
| S6-230639 | Alignment with 24.544 in the VAL group creation | Ericsson | 23.434 | 0177 | - | Rel-18 | A | SEAL | postponed |
| S6-230658 | Resolving ENs related to Notification Managment server | BEIJING SAMSUNG TELECOM R&D | 23.434 | 0178 | - | Rel-18 | F | SEAL\_Ph3 | postponed |
| S6-230679 | Resolving ENs related to functions enabled over SEAL-E reference point | BEIJING SAMSUNG TELECOM R&D | 23.434 | 0179 | - | Rel-18 | F | SEAL\_Ph3 | revised |
| S6-230867 | Resolving ENs related to functions enabled over SEAL-E reference point | BEIJING SAMSUNG TELECOM R&D | 23.434 | 0179 | 1 | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-230680 | 23.433 SEALDD QoS management for FFApp | Convida Wireless LLC | 23.434 | 0180 | - | Rel-18 | B | FFAPP | not pursued |
| S6-230681 | FFApp Coordinated UE-to-UE connection | Convida Wireless LLC | 23.434 | 0181 | - | Rel-18 | B | FFAPP | postponed |
| S6-230864 | WD | Convida Wireless LLC | 23.434 | 0181 | 1 | Rel-18 | B | FFAPP | withdrawn |
| S6-230750 | RAT change report via the LMS | Huawei, Hisilicon | 23.434 | 0182 | - | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-230858 | RAT change report via the LMS | Huawei, Hisilicon | 23.434 | 0182 | 1 | Rel-18 | B | SEAL\_Ph3 | agreed |
| S6-230751 | Clarification on MBS service area in pre-conditions | Huawei, Hisilicon | 23.434 | 0183 | - | Rel-18 | F | SEAL\_Ph3 | revised |
| S6-230859 | Clarification on MBS service area in pre-conditions | Huawei, Hisilicon | 23.434 | 0183 | 1 | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-230752 | Clarification on UE session join notification | Huawei, Hisilicon | 23.434 | 0184 | - | Rel-18 | F | SEAL\_Ph3 | revised |
| S6-230860 | Clarification on UE session join notification | Huawei, Hisilicon | 23.434 | 0184 | 1 | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-230753 | Clarification on the unicast deliver stop after multicast MBS delivery | Huawei, Hisilicon | 23.434 | 0185 | - | Rel-18 | F | SEAL\_Ph3 | revised |
| S6-230861 | Clarification on the unicast deliver stop after multicast MBS delivery | Huawei, Hisilicon | 23.434 | 0185 | 1 | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-230754 | Adding MBS listening status report | Huawei, Hisilicon | 23.434 | 0186 | - | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-230862 | Adding MBS listening status report | Huawei, Hisilicon | 23.434 | 0186 | 1 | Rel-18 | B | SEAL\_Ph3 | agreed |
| S6-230755 | Applications on UE directly consuming SEAL services via SEAL-S | Huawei, Hisilicon | 23.434 | 0187 | - | Rel-18 | B | SEAL\_Ph3, SNAAPP | revised |
| S6-230863 | Applications on UE directly consuming SEAL services via SEAL-S | Huawei, Hisilicon | 23.434 | 0187 | 1 | Rel-18 | B | SEAL\_Ph3, SNAAPP | postponed |
| S6-230768 | VAL UE bulk configuration | China Mobile Com. Corporation | 23.434 | 0188 | - | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-230865 | VAL UE bulk configuration | China Mobile Com. Corporation | 23.434 | 0188 | 1 | Rel-18 | B | SEAL\_Ph3 | revised |
| S6-231026 | VAL UE bulk configuration | China Mobile Com. Corporation | 23.434 | 0188 | 2 | Rel-18 | B | SEAL\_Ph3 | postponed |
| S6-230770 | Mirror correction on get VAL service | China Mobile Com. Corporation | 23.434 | 0189 | - | Rel-18 | F | SEAL\_Ph3 | revised |
| S6-230866 | Mirror correction on get VAL service | China Mobile Com. Corporation | 23.434 | 0189 | 1 | Rel-18 | F | SEAL\_Ph3 | agreed |
| S6-230524 | Corrections for clause 4.3.2 | one2many | 23.554 | 0095 | 1 | Rel-18 | D | 5GMARCH\_Ph2 | revised |
| S6-230623 | Corrections for clause 4.3.2 | one2many | 23.554 | 0095 | 2 | Rel-18 | D | 5GMARCH\_Ph2 | agreed |
| S6-230525 | Editorial type corrections for clause 5.2 | one2many | 23.554 | 0096 | 1 | Rel-18 | D | 5GMARCH\_Ph2 | revised |
| S6-230624 | Editorial type corrections for clause 5.2 | one2many | 23.554 | 0096 | 2 | Rel-18 | D | 5GMARCH\_Ph2 | agreed |
| S6-230519 | Separation of Availability and Reachability concepts | one2many | 23.554 | 0102 | - | Rel-18 | C | 5GMARCH\_Ph2 | revised |
| S6-230919 | Separation of Availability and Reachability concepts | one2many | 23.554 | 0102 | 1 | Rel-18 | C | 5GMARCH\_Ph2 | agreed |
| S6-230520 | Not deleting the profile upon de-registration | one2many | 23.554 | 0103 | - | Rel-18 | C | 5GMARCH\_Ph2 | not pursued |
| S6-230521 | AS registration is not optional | one2many | 23.554 | 0104 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-230913 | AS registration is not optional | one2many | 23.554 | 0104 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-230522 | Various corrections on Topic handling | one2many | 23.554 | 0105 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-230920 | Various corrections on Topic handling | one2many | 23.554 | 0105 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-231005 | Various corrections on Topic handling | one2many | 23.554 | 0105 | 2 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-230523 | Device Triggering should not be restricted to the AS | one2many | 23.554 | 0106 | - | Rel-18 | C | 5GMARCH\_Ph2 | revised |
| S6-230914 | Device Triggering should not be restricted to the AS | one2many | 23.554 | 0106 | 1 | Rel-18 | C | 5GMARCH\_Ph2 | agreed |
| S6-230526 | Clarfication when Store and forward applies | one2many | 23.554 | 0107 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-230911 | Clarfication when Store and forward applies | one2many | 23.554 | 0107 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-230586 | Missing abbreviations | AT&T | 23.554 | 0108 | - | Rel-18 | D | 5GMARCH\_Ph2 | revised |
| S6-230915 | Missing abbreviations | AT&T | 23.554 | 0108 | 1 | Rel-18 | D | 5GMARCH\_Ph2 | agreed |
| S6-230587 | Correction to UE-1 in Application Architecture | AT&T | 23.554 | 0109 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-230910 | Correction to UE-1 in Application Architecture | AT&T | 23.554 | 0109 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-230588 | Corrections on clause 8.11 | AT&T | 23.554 | 0110 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-230908 | Corrections on clause 8.11 | AT&T | 23.554 | 0110 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-230663 | Store and Forward update | Convida Wireless LLC | 23.554 | 0111 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-230921 | Store and Forward update | Convida Wireless LLC | 23.554 | 0111 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | withdrawn |
| S6-230702 | Update the definitions | China Mobile | 23.554 | 0112 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-230829 | Update the definitions | China Mobile | 23.554 | 0112 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | postponed |
| S6-230706 | update of clause 8.2.8 Constrained device selecting MSGin5G Proxy UE | China Mobile | 23.554 | 0113 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-230909 | update of clause 8.2.8 Constrained device selecting MSGin5G Proxy UE | China Mobile | 23.554 | 0113 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | postponed |
| S6-230709 | Architecture and reference point between MSGin5G Servers | China Mobile, AT&T | 23.554 | 0114 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-230916 | Architecture and reference point between MSGin5G Servers | China Mobile, AT&T | 23.554 | 0114 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-230712 | Application of functional model to deployments of MSGin5G Server | China Mobile | 23.554 | 0115 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-230917 | Application of functional model to deployments of MSGin5G Server | China Mobile | 23.554 | 0115 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-230714 | MSGin5G message deferred delivery | China Mobile | 23.554 | 0116 | - | Rel-18 | B | 5GMARCH\_Ph2 | revised |
| S6-230912 | MSGin5G message deferred delivery | China Mobile | 23.554 | 0116 | 1 | Rel-18 | B | 5GMARCH\_Ph2 | postponed |
| S6-230718 | Messaging Topic Event API | China Mobile | 23.554 | 0117 | - | Rel-18 | B | 5GMARCH\_Ph2 | revised |
| S6-230918 | Messaging Topic Event API | China Mobile | 23.554 | 0117 | 1 | Rel-18 | B | 5GMARCH\_Ph2 | agreed |
| S6-230584 | Dynamic EAS instantiation enhancements | InterDigital, ETRI | 23.558 | 0136 | 4 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230885 | Dynamic EAS instantiation enhancements | InterDigital, ETRI | 23.558 | 0136 | 5 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-231010 | EEC triggering service | Samsung | 23.558 | 0138 | 10 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231066 | EEC triggering service | Samsung | 23.558 | 0138 | 11 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230593 | EEC triggering service | Samsung | 23.558 | 0138 | 8 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230840 | EEC triggering service | Samsung | 23.558 | 0138 | 9 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230567 | New AC-EEC procedure to invoke UE ID request | AT&T, Qualcomm | 23.558 | 0155 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230831 | New AC-EEC procedure to invoke UE ID request | AT&T, Qualcomm | 23.558 | 0155 | 4 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231034 | New AC-EEC procedure to invoke UE ID request | AT&T, Qualcomm, KPN, Samsung, Apple, Deutsche Telekom, Intel | 23.558 | 0155 | 5 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230563 | Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address | AT&T, Qualcomm | 23.558 | 0156 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230893 | Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address | AT&T, Qualcomm, Apple, Intel | 23.558 | 0156 | 4 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231013 | Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address | AT&T, Qualcomm, Apple, Intel | 23.558 | 0156 | 5 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231035 | Updating UE Identifier API procedure to enable EEC invoke UE ID request for NATed IP address | AT&T, Qualcomm, Samsung, KPN, Apple, Deutsche Telekom, Intel | 23.558 | 0156 | 6 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230595 | Supporting dynamic EAS instantiation triggering and notifications | ETRI, Uangel | 23.558 | 0159 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230884 | Supporting dynamic EAS instantiation triggering and notifications | ETRI, Uangel, InterDigital | 23.558 | 0159 | 4 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231085 | Supporting dynamic EAS instantiation triggering and notifications | ETRI, Uangel, InterDigital | 23.558 | 0159 | 5 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231096 | Supporting dynamic EAS instantiation triggering and notifications | ETRI, Uangel, InterDigital | 23.558 | 0159 | 6 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230596 | Update ACR parameter information procedure | Samsung | 23.558 | 0165 | 3 | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-230842 | Update ACR parameter information procedure | Samsung | 23.558 | 0165 | 4 | Rel-18 | C | EDGEAPP\_Ph2 | agreed |
| S6-230601 | Comfirm the Notification management configuration | Samsung | 23.558 | 0178 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-230592 | Roaming architecture for HR scenarios | Samsung | 23.558 | 0181 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-230746 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple | 23.558 | 0191 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230982 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple | 23.558 | 0191 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231060 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple | 23.558 | 0191 | 4 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231084 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple | 23.558 | 0191 | 5 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231095 | Common EAS discovery | Huawei, Hisilicon, Samsung, Apple | 23.558 | 0191 | 6 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-230739 | EAS discovery in edge node sharing | Huawei, Hisilicon | 23.558 | 0192 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-230740 | T-EAS discovery in edge node sharing | Huawei, Hisilicon, | 23.558 | 0194 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-230642 | Update service provisioning to support the UE mobility to another ECSP or PLMN | Huawei Sweden AB | 23.558 | 0196 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230886 | Support for federation and roaming | Huawei Sweden AB, Qualcomm, InterDigital, NTT DOCOMO | 23.558 | 0196 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231070 | Support for federation and roaming | Huawei Sweden AB, Qualcomm, InterDigital, NTT DOCOMO, Samsung | 23.558 | 0196 | 4 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230667 | ACR Scenario selection by EEC for T-EES and T-EAS | Samsung | 23.558 | 0204 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-230668 | Resolving EN in clause 8.15 | Samsung | 23.558 | 0205 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230938 | Resolving EN in clause 8.15 | Samsung | 23.558 | 0205 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230669 | EEC sharing UE Mobility requirement | Samsung | 23.558 | 0207 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230890 | EEC sharing UE Mobility requirement | Samsung | 23.558 | 0207 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231030 | EEC sharing UE Mobility requirement | Samsung | 23.558 | 0207 | 4 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231072 | EEC sharing UE Mobility requirement | Samsung | 23.558 | 0207 | 5 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230672 | Resolving EN related to ACR combination | Samsung | 23.558 | 0208 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230988 | Resolving EN related to ACR combination | Samsung | 23.558 | 0208 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-230691 | ACR trigger request on EDGE-5 | Qualcomm | 23.558 | 0214 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230844 | ACR trigger request on EDGE-5 | Qualcomm | 23.558 | 0214 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230936 | ACR trigger request on EDGE-5 | Qualcomm | 23.558 | 0214 | 4 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231067 | ACR trigger request on EDGE-5 | Qualcomm | 23.558 | 0214 | 5 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230688 | Roaming and Federation support | Qualcomm, Convida, InterDigital | 23.558 | 0215 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-230772 | Updates to dynamic instantiation solution | Samsung | 23.558 | 0220 | 1 | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-230979 | Updates to dynamic instantiation solution | Samsung | 23.558 | 0220 | 2 | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231058 | Updates to dynamic instantiation solution | Samsung | 23.558 | 0220 | 3 | Rel-18 | C | EDGEAPP\_Ph2 | revised |
| S6-231082 | Updates to dynamic instantiation solution | Samsung, Huawei | 23.558 | 0220 | 4 | Rel-18 | C | EDGEAPP\_Ph2 | agreed |
| S6-230661 | Common EAS provisioning merge | Convida Wireless LLC | 23.558 | 0223 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230662 | Common EAS discovery merge | Convida Wireless LLC | 23.558 | 0224 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230980 | Common EAS discovery merge | Convida Wireless LLC | 23.558 | 0224 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | withdrawn |
| S6-230542 | Addition of port number to UE identifier API call | Apple | 23.558 | 0225 | - | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-230543 | Clarification of UE ID Rel-17 | Apple, AT&T | 23.558 | 0226 | - | Rel-17 | F | EDGEAPP | revised |
| S6-230832 | Clarification of UE ID Rel-17 | Apple, AT&T | 23.558 | 0226 | 1 | Rel-17 | F | EDGEAPP | revised |
| S6-231021 | Clarification of UE ID Rel-17 | Apple, AT&T | 23.558 | 0226 | 2 | Rel-17 | F | EDGEAPP | agreed |
| S6-230544 | Clarification of UE ID Rel-18 | Apple Hungary Kft., AT&T | 23.558 | 0227 | - | Rel-18 | A | EDGEAPP\_Ph2 | merged |
| S6-230546 | Common EAS discovery | Vodafone Italia SpA | 23.558 | 0228 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230983 | Common EAS discovery | Vodafone Italia SpA | 23.558 | 0228 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-230562 | EAS-specific UE ID (Edge UE ID) | KPN N.V. | 23.558 | 0229 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230892 | EAS-specific UE ID (Edge UE ID) | KPN N.V. | 23.558 | 0229 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231032 | EAS-specific UE ID (Edge UE ID) | KPN N.V., Qualcomm, Intel, AT&T, Samsung | 23.558 | 0229 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230565 | Explaining usage of EES’s capability exposure by EEC | AT&T, Qualcomm | 23.558 | 0230 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230894 | Explaining usage of EES’s capability exposure by EEC | AT&T, Qualcomm | 23.558 | 0230 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231036 | Explaining usage of EES’s capability exposure by EEC | AT&T, Qualcomm, KPN, Apple, Samsung, Deutsche Telekom, Intel | 23.558 | 0230 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230566 | UE ID definition Clarification | AT&T, Qualcomm | 23.558 | 0231 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-230830 | UE ID definition Clarification | AT&T, Qualcomm, KPN | 23.558 | 0231 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231033 | UE ID definition Clarification | AT&T, Qualcomm, KPN, Samsung, Apple, Deutsche Telekom, Intel | 23.558 | 0231 | 2 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-230600 | Editorial corrections | NTT DOCOMO | 23.558 | 0232 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-230995 | Editorial corrections | NTT DOCOMO | 23.558 | 0232 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-230602 | Support Discover T-EAS with Network slice load performance information | NTT DOCOMO INC. | 23.558 | 0233 | - | Rel-18 | B | FS\_eEDGEAPP, EDGEAPP\_Ph2 | revised |
| S6-230841 | Support Discover T-EAS with Network slice load performance information | NTT DOCOMO INC. | 23.558 | 0233 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231011 | Support Discover T-EAS with Network slice load performance information | NTT DOCOMO INC. | 23.558 | 0233 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230604 | ACR procedure btw EAS and CAS | Ericsson | 23.558 | 0234 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230887 | ACR procedure btw EAS and CAS | Ericsson | 23.558 | 0234 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231042 | ACR procedure btw EAS and CAS | Ericsson | 23.558 | 0234 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231071 | ACR procedure btw EAS and CAS | Ericsson | 23.558 | 0234 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230605 | EAS discovery in edge node sharing | Ericsson | 23.558 | 0235 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230998 | EAS discovery in edge node sharing | Ericsson | 23.558 | 0235 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231077 | EAS discovery in edge node sharing | Ericsson | 23.558 | 0235 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231092 | EAS discovery in edge node sharing | Ericsson | 23.558 | 0235 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231098 | EAS discovery in edge node sharing | Ericsson | 23.558 | 0235 | 4 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231099 | EAS discovery in edge node sharing | Ericsson | 23.558 | 0235 | 5 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230606 | EES service differentiation | Ericsson | 23.558 | 0236 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230891 | EES service differentiation | Ericsson | 23.558 | 0236 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231031 | EES service differentiation | Ericsson | 23.558 | 0236 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231073 | EES service differentiation | Ericsson | 23.558 | 0236 | 3 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230607 | Support Edge computing in SNPN | Ericsson | 23.558 | 0237 | - | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230640 | Correction of service provisioning overview | Vodafone Italia SpA | 23.558 | 0238 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-230991 | Correction of service provisioning overview | Vodafone Italia SpA | 23.558 | 0238 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231038 | Correction of service provisioning overview | Vodafone Italia SpA | 23.558 | 0238 | 2 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-230643 | EDGEAPP and ETSI MEC aligned deployment | Huawei Sweden AB | 23.558 | 0239 | - | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-230644 | ACR scenario re-selection after a successful ACR | Huawei Sweden AB | 23.558 | 0240 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230987 | ACR scenario re-selection after a successful ACR | Huawei Sweden AB, Samsung | 23.558 | 0240 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231037 | ACR scenario re-selection after a successful ACR | Huawei Sweden AB, Samsung, InterDigital | 23.558 | 0240 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230666 | Edge Node Sharing solution | Samsung | 23.558 | 0241 | - | Rel-18 | B | EDGEAPP\_Ph2 | meged |
| S6-230670 | Reliable Edge Computing | Samsung | 23.558 | 0242 | - | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-230671 | Subscription for EES availability change | Samsung | 23.558 | 0243 | - | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-230676 | Mapping roles between EDGEAPP architecture and GSMA OPG architecture | Samsung | 23.558 | 0244 | - | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-230685 | Corrections to EES provider information | Qualcomm | 23.558 | 0245 | - | Rel-17 | F | EDGEAPP | agreed |
| S6-230686 | Corrections to EES provider information | Qualcomm | 23.558 | 0246 | - | Rel-18 | A | EDGEAPP | agreed |
| S6-230689 | EAS bundles | Qualcomm | 23.558 | 0247 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230984 | EAS bundles | Qualcomm, Huawei, Hisilicon | 23.558 | 0247 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231074 | EAS bundles | Qualcomm, Huawei, Convida | 23.558 | 0247 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230690 | EDGE-5 release scope | Qualcomm | 23.558 | 0248 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230843 | EDGE-5 release scope | Qualcomm | 23.558 | 0248 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230731 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon | 23.558 | 0249 | - | Rel-17 | F | EDGEAPP | revised |
| S6-230834 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon | 23.558 | 0249 | 1 | Rel-17 | F | EDGEAPP | postponed |
| S6-230732 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon | 23.558 | 0250 | - | Rel-18 | A | EDGEAPP | revised |
| S6-230835 | Clarification for EAS decided ACR scenario | Huawei, Hisilicon | 23.558 | 0250 | 1 | Rel-18 | A | EDGEAPP | postponed |
| S6-230733 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | 23.558 | 0251 | - | Rel-17 | F | EDGEAPP | revised |
| S6-230836 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | 23.558 | 0251 | 1 | Rel-17 | F | EDGEAPP | revised |
| S6-231062 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | 23.558 | 0251 | 2 | Rel-17 | F | EDGEAPP | agreed |
| S6-230734 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | 23.558 | 0252 | - | Rel-18 | A | EDGEAPP | revised |
| S6-230837 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | 23.558 | 0252 | 1 | Rel-18 | A | EDGEAPP | revised |
| S6-231063 | Clarification for EES executed ACR scenario | Huawei, Hisilicon | 23.558 | 0252 | 2 | Rel-18 | A | EDGEAPP | agreed |
| S6-230735 | EAS instantiation for instantiated status | Huawei, Hisilicon | 23.558 | 0253 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230978 | EAS instantiation for instantiated status | Huawei, Hisilicon | 23.558 | 0253 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231029 | EAS instantiation for instantiated status | Huawei, Hisilicon | 23.558 | 0253 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-230736 | EEC selected ACR scenario for EAS bundles | Huawei, Hisilicon | 23.558 | 0254 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230985 | EEC selected ACR scenario for EAS bundles | Huawei, Hisilicon | 23.558 | 0254 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231075 | EEC selected ACR scenario for EAS bundles | Huawei, Hisilicon | 23.558 | 0254 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230737 | EES determines ACR scenario for EAS bundles | Huawei, Hisilicon | 23.558 | 0255 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230986 | EES determines ACR scenario for EAS bundles | Huawei, Hisilicon | 23.558 | 0255 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231076 | EES determines ACR scenario for EAS bundles | Huawei, Hisilicon | 23.558 | 0255 | 2 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230741 | EAS discovery enhancement for bundle EAS within the EES | Huawei, Hisilicon, | 23.558 | 0256 | - | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-230742 | EES discovery for bundle EAS within the EDN | Huawei, Hisilicon | 23.558 | 0257 | - | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-230743 | Fix the inconsistency in EAS discovery | Huawei, Hisilicon, | 23.558 | 0258 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-230993 | Fix the inconsistency in EAS discovery | Huawei, Hisilicon, | 23.558 | 0258 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231039 | Fix the inconsistency in EAS discovery | Huawei, Hisilicon, | 23.558 | 0258 | 2 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-230744 | Fix the inconsistency in ACR complete message | Huawei, Hisilicon, | 23.558 | 0259 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-230994 | Fix the inconsistency in ACR complete message | Huawei, Hisilicon, | 23.558 | 0259 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-231040 | Fix the inconsistency in ACR complete message | Huawei, Hisilicon, | 23.558 | 0259 | 2 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-230745 | Service provisioning enhancement for bundle EAS within the EES | Huawei, Hisilicon | 23.558 | 0260 | - | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-230747 | Common EAS discovery with Central Repository for Common EAS | Huawei, Hisilicon | 23.558 | 0261 | - | Rel-18 | B | EDGEAPP\_Ph2 | postponed |
| S6-230748 | Common EES discovery with Central Repository for Common EAS | Huawei, Hisilicon, | 23.558 | 0262 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230937 | Common EES discovery with Central Repository for Common EAS | Huawei, Hisilicon, | 23.558 | 0262 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | merged |
| S6-230749 | T-EES selection considering the service continuity support information | Huawei, Hisilicon | 23.558 | 0263 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230996 | T-EES selection considering the service continuity support information | Huawei, Hisilicon | 23.558 | 0263 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-231041 | T-EES selection considering the service continuity support information | Huawei, Hisilicon | 23.558 | 0263 | 2 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-230773 | Enabling ACR with cloud applications | Samsung | 23.558 | 0264 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-230889 | Enabling ACR with cloud applications | Samsung | 23.558 | 0264 | 1 | Rel-18 | B | EDGEAPP\_Ph2 | agreed |
| S6-230665 | FS\_eV2XAPP2 solution #4 naming correction | Convida Wireless LLC | 23.700-64 | 0001 | 1 | Rel-18 | F | FS\_eV2XAPP2 | revised |
| S6-230958 | FS\_eV2XAPP2 solution #4 naming correction | Convida Wireless LLC | 23.700-64 | 0001 | 2 | Rel-18 | F | FS\_eV2XAPP2 | agreed |

## Annex C: Lists of liaisons

### C1: Incoming liaison statements

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document | Original | Title | From | Decision | Reply TDoc |
| S6-230502 | S2-2301362 | Reply to LS on PIN Management | SA2 | noted | (none) |
| S6-230503 | S2-2301404 | LS on Edge Configuration Server associated with or serves multiple PLMNs | SA2 | replied to | S6-231093 |
| S6-230504 | S2-2302163 | LS on the use of a non-network defined identifier for UE identification | SA2 | postponed | (none) |
| S6-230505 | S2-2302164 | Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network | SA2 | noted | (none) |
| S6-230506 | OPG#121 Doc 04 | LS reply-2 to 3GPP SA6 on Clarification of Edge Node Sharing | OPG | postponed | S6-230788 |
| S6-230507 | S3-230463 | Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network | SA3 | replied to | S6-231061 |
| S6-230509 | S4-221495 | Reply LS on EAS relocation affinity | SA4 | noted | (none) |
| S6-230780 | S4-230431 | An Invitation to the SA4 Gender Diversity Committee Meetings | SA4 | noted | (none) |
| S6-230781 | S2-2303304 | Reply LS on 5G capab. exp. for factories of the future – identified gaps | SA2 | noted | (none) |
| S6-230782 | S2-2303698 | Reply LS on Support PIN application architecture and interaction | SA2 | noted | (none) |
| S6-230783 | OPAG55 Doc03 | Reply on 3GPP TR 23.700-98 V1.2.0 Analysis | OPAG | postponed | (none) |
| S6-230786 | S3-231402 | Reply LS on the use of a non-network defined identifier for UE identification | SA3 | noted | (none) |
| S6-230787 | S3-231387 | LS reply to TSG SA on LS 5G-ACIA-LS-2022-005 on 5G capabilities exposure for factories of the future – identified gaps from 5G ACIA | SA3 | noted | (none) |
| S6-230794 | S1-230591 | Reply LS on SNAAPP requirements clarifications | SA1 | noted | (none) |
| S6-230795 | S1-230780 | Reply LS on Ad hoc group | SA1 | noted | (none) |

### C2: Outgoing liaison statements

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Document | Title | To | Cc | reply to i/c LS |
| S6-230792 | LS on Alignment of SA3 security aspects for Personal IoT Networks | SA3 | SA2 | - |
| S6-230793 | LS on interface and exposure entities requirement for network slice management service | SA5 | - | - |
| S6-230945 | LS on AFId parameter value in EES invocation of Nnef\_UEId\_Get service | SA2, SA3 | CT3 | - |
| S6-231018 | LS on addressing packet loss during multicast MBS delivery | SA2 | CT3 | - |
| S6-231059 | LS on the reuse of EVEX as specified in TS 26.531 | SA4 | - |  |
| S6-231061 | Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network | SA3 | SA2 | S6-230507 / S3-230463 |
| S6-231068 | LS reply to TSG SA on LS 5G-ACIA-LS-2022-005 on 5G capabilities exposure for factories of the future – identified gaps from 5G ACIA | SA | SA1, SA2, SA3, SA5, CT | - |
| S6-231091 | LS on SA6 V2X service support | SA | SA1, SA2 | - |
| S6-231093 | Reply LS on Edge Configuration Server associated with or serves multiple PLMNs | SA2 | CT1 | S6-230503 / S2-2301404 |

## Annex D: List of agreed/approved new and revised Work Items

|  |  |  |  |
| --- | --- | --- | --- |
| Document | Title | Source | new/revised |
| S6-230633 | Revised WID for application data analytics enablement service | Lenovo Future Communications | WID revised |
| S6-231100 | Revised WID eSEAL2 update for FS\_ACE\_IoT | Convida Wireless LLC | WID revised |

## Annex E: List of draft Technical Specifications and Reports

|  |  |  |  |
| --- | --- | --- | --- |
| Document | Spec | vers | Doc title |

## Annex F: List of action items

## Annex G: List of decisions

## Annex H: List of participants

|  |  |  |
| --- | --- | --- |
| Name | Representing | Status (OP) |
| AGHILI, Behrouz | Apple Portugal | 3GPPMEMBER (ETSI) |
| ALEKSIEV, Vasil | T-Mobile Austria GmbH | 3GPPMEMBER (ETSI) |
| ALHALASEH, Rana | Ericsson GmbH, Eurolab | 3GPPMEMBER (ETSI) |
| AMOGH, Niranth | Huawei Telecommunication India | 3GPPMEMBER (TSDSI) |
| ANDRIANOV, Anatoly | Nokia Poland | 3GPPMEMBER (ETSI) |
| ASKERUP, Anders | Hewlett-Packard Enterprise | 3GPPMEMBER (ETSI) |
| AZEM, Dania | BDBOS | 3GPPMEMBER (ETSI) |
| BASAIER, JIALADE | VSENS | 3GPPMEMBER (CCSA) |
| BASKARAN, Dhivagar | CEWiT | 3GPPMEMBER (TSDSI) |
| BEICHT, Peter | Kontron Transportation France | 3GPPMEMBER (ETSI) |
| BENNETT, Andy | Harman GmbH | 3GPPMEMBER (ETSI) |
| CAO, Xi | China Mobile (Hangzhou) Inf. | 3GPPMEMBER (CCSA) |
| CATOVIC, Amer | Qualcomm Austria RFFE GmbH | 3GPPMEMBER (ETSI) |
| CETINKAYA, Egemen | Verizon Denmark | 3GPPMEMBER (ETSI) |
| CHAPONNIERE, Lena | Qualcomm France | 3GPPMEMBER (ETSI) |
| CHATTERJEE, Debdeep | Intel Sweden AB | 3GPPMEMBER (ETSI) |
| CHAUDHARI, Amar | IIT Delhi | 3GPPMEMBER (TSDSI) |
| CHEN, Xu | China Mobile E-Commerce Co. | 3GPPMEMBER (CCSA) |
| CHITTURI, Suresh | Samsung Research America | 3GPPMEMBER (ATIS) |
| CHOU, Joey | Intel Korea, Ltd. | 3GPPMEMBER (TTA) |
| CHUANGXIN, Jiang | ShenZhen Zhongxing Shitong | 3GPPMEMBER (CCSA) |
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| DESAI, Ritesh | Southern Linc. | 3GPPMEMBER (ATIS) |
| DOLAN, Michael | FirstNet | 3GPPMEMBER (ATIS) |
| DONG, Weiye | China Mobile (Suzhou) Software | 3GPPMEMBER (CCSA) |
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| DUAN, Xiaoyan | CICT | 3GPPMEMBER (CCSA) |
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| FEATHERSTONE, Walter | Apple Hungary Kft. | 3GPPMEMBER (ETSI) |
| FERNANDES, Clifton | Nokia Japan | 3GPPMEMBER (ARIB) |
| GACH, Guillaume | Union Inter. Chemins de Fer | 3GPPMEMBER (ETSI) |
| GADHAI, Shyam Vijay | IIT Kanpur | 3GPPMEMBER (TSDSI) |
| GAUTAM, Deepanshu | Samsung Electronics Nordic AB | 3GPPMEMBER (ETSI) |
| GONG, Ruby | Xiaomi Technology | 3GPPMEMBER (CCSA) |
| GUO, Shengxiang | Xiaomi Communications | 3GPPMEMBER (CCSA) |
| GUO, Yi | Intel Belgium SA/NV | 3GPPMEMBER (ETSI) |
| GUPTA, Nishant | Qualcomm India Pvt Ltd | 3GPPMEMBER (TSDSI) |
| GUPTA, Varini | Samsung Electronics Czech | 3GPPMEMBER (ETSI) |
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| HARRIS, Paul | VIAVI Solutions | 3GPPMEMBER (ETSI) |
| HATANAKA, Yoshitaka | DOCOMO Beijing Labs | 3GPPMEMBER (CCSA) |
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| JIAN, Zhang | Huawei Telecommunication India | 3GPPMEMBER (TSDSI) |
| JIANG, XIAOWEI | Beijing Xiaomi Mobile Software | 3GPPMEMBER (ETSI) |
| JU, Manchang | Sanechips | 3GPPMEMBER (CCSA) |
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| KAUSHIK, Ashutosh | Samsung Shenzhen | 3GPPMEMBER (CCSA) |
| KILGOUR, Kit | Sepura Ltd | 3GPPMEMBER (ETSI) |
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| KIM, Sunghoon | Qualcomm Korea | 3GPPMEMBER (TTA) |
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| LI, Lisi | Beijing Xiaomi Software Tech | 3GPPMEMBER (CCSA) |
| LI, Mengzhen | ZTE Photonics | 3GPPMEMBER (CCSA) |
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| LIU, Andy (Di) | Hytera Communications Corp. | 3GPPMEMBER (CCSA) |
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| MA, Hui | Intel Ireland | 3GPPMEMBER (ETSI) |
| MA, Ruitao | CU Digital Technology | 3GPPMEMBER (CCSA) |
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| MATTSSON, Bernt | ETSI | 3GPPORG\_REP (ETSI) |
| MELLIES, Renaud | MINISTERE DE L'INTERIEUR | 3GPPMEMBER (ETSI) |
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| MUKHERJEE, Soumava | IIT JODHPUR | 3GPPMEMBER (TSDSI) |
| MURUGESAN, Karthik | Motorola Solutions UK Ltd. | 3GPPMEMBER (ETSI) |
| MUSTAPHA, Mona | Apple France | 3GPPMEMBER (ETSI) |
| MWANJE, Stephen | Nokia UK | 3GPPMEMBER (ETSI) |
| NAKAMURA, Kazuo | NICT | 3GPPMEMBER (ARIB) |
| NATARAJAN, Rajesh Babu | Nokia Denmark | 3GPPMEMBER (ETSI) |
| OETTL, Martin | Nokia Germany | 3GPPMEMBER (ETSI) |
| OPRESCU, Val | AT&T | 3GPPMEMBER (ATIS) |
| PALAT, Sudeep | Intel Corporation (UK) Ltd | 3GPPMEMBER (ETSI) |
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| PATTAN, Basavaraj (Basu) | Samsung Electronics Co., Ltd | 3GPPMEMBER (TTA) |
| POZO, Sergio | Vodafone España SA | 3GPPMEMBER (ETSI) |
| PRECIADO ROJAS, Diego | Nokia Corporation | 3GPPMEMBER (ETSI) |
| PROBASCO, Scott | Nokia | 3GPPMEMBER (ATIS) |
| PU, wenjuan | VIVO TECH GmbH | 3GPPMEMBER (ETSI) |
| QI, Caixia | HUAWEI Technologies Japan K.K. | 3GPPMEMBER (ARIB) |
| QI, Tongya | ZEKU | 3GPPMEMBER (CCSA) |
| RAMAMOORTHY, Arunprasath | BEIJING SAMSUNG TELECOM R&D | 3GPPMEMBER (CCSA) |
| RAVINDRAN, Parthasarathi | Nokia Belgium | 3GPPMEMBER (ETSI) |
| REN, Chi | CITC | 3GPPMEMBER (CCSA) |
| REZAGAH, Roya | Huawei Technologies Sweden AB | 3GPPMEMBER (ETSI) |
| ROY, Michel | InterDigital, Europe, Ltd. | 3GPPMEMBER (ETSI) |
| RUAN, Bangqiu | ZXNE | 3GPPMEMBER (CCSA) |
| RYU, Jinsook | Dish Network | 3GPPMEMBER (ATIS) |
| SALKINTZIS, Apostolis | Lenovo Information Technology | 3GPPMEMBER (CCSA) |
| SANDERS, Peter | one2many B.V. | 3GPPMEMBER (ETSI) |
| SENGUPTA, Avik | Intel | 3GPPMEMBER (ATIS) |
| SHAH, Sapan | SAMSUNG R&D INSTITUTE JAPAN | 3GPPMEMBER (ARIB) |
| SHAILENDRA, Samar | Intel Technology India Pvt Ltd | 3GPPMEMBER (TSDSI) |
| SHAO, Weixiang | ZTE Corporation. | 3GPPMEMBER (CCSA) |
| SHIFERAW, Yonatan | KPN N.V. | 3GPPMEMBER (ETSI) |
| SHIH, Jerry | AT&T | 3GPPMEMBER (ATIS) |
| SHU, Lin | Huawei Device Co., Ltd | 3GPPMEMBER (CCSA) |
| SINHA, UTSAV | Samsung Electronics Benelux BV | 3GPPMEMBER (ETSI) |
| SOLOWAY, Alan | Qualcomm Incorporated | 3GPPMEMBER (ATIS) |
| SRINIVASARAJU, Srilakshmi | Nokia Italy | 3GPPMEMBER (ETSI) |
| SUN, Sean | Nokia Shanghai Bell | 3GPPMEMBER (CCSA) |
| SUZUKI, Yuji | NTT DOCOMO INC. | 3GPPMEMBER (TTC) |
| SWAMINATHAN, Sivaramakrishnan | Nokia Hungary | 3GPPMEMBER (ETSI) |
| TANGUDU, Narendranath Durga | Samsung Guangzhou Mobile R&D | 3GPPMEMBER (CCSA) |
| TRAKINAT, Jean | T-Mobile USA Inc. | 3GPPMEMBER (ATIS) |
| VERWEIJ, Kees | Netherlands Police | 3GPPMEMBER (ETSI) |
| VIALEN, Jukka | Airbus | 3GPPMEMBER (ETSI) |
| WANG, Hui | GUANGDONG GENIUS TECHNOLOGY CO | 3GPPMEMBER (CCSA) |
| WANG, Menghan | Nubia Technology Co.,Ltd | 3GPPMEMBER (CCSA) |
| WANG, RONG | China Mobile M2M Company Ltd. | 3GPPMEMBER (CCSA) |
| WANG, Zhaoning | CUG | 3GPPMEMBER (CCSA) |
| WEI, QUN | BTPDI | 3GPPMEMBER (CCSA) |
| WIEHE, Ulrich | Nokia Solutions & Networks (I) | 3GPPMEMBER (TSDSI) |
| WON, Sung Hwan | Nokia Korea | 3GPPMEMBER (TTA) |
| WU, Deh-Min Richard | Charter Communications, Inc | 3GPPMEMBER (ATIS) |
| WU, Yumin | Beijing Xiaomi Electronics | 3GPPMEMBER (CCSA) |
| XIAO, Xiao | vivo Mobile Communication (H) | 3GPPMEMBER (CCSA) |
| XIE, Baoguo | Jetflow | 3GPPMEMBER (CCSA) |
| XING, TianQi | China Unicom | 3GPPMEMBER (CCSA) |
| XIONG, Chunshan | CATT | 3GPPMEMBER (CCSA) |
| XIONG, Gang | Intel Corporation SAS | 3GPPMEMBER (ETSI) |
| XU, Jiayi | China Mobile (Suzhou) Software | 3GPPMEMBER (CCSA) |
| YAN, Chen | Pengcheng laboratory | 3GPPMEMBER (CCSA) |
| YAN, Xiaojian | CALTTA | 3GPPMEMBER (CCSA) |
| YAN, Yali | HuaWei Technologies Co., Ltd | 3GPPMEMBER (CCSA) |
| YANG, Yanmei | HiSilicon Technologies Co. Ltd | 3GPPMEMBER (CCSA) |
| YAO, Yizhi | Intel Technology Poland SP Zoo | 3GPPMEMBER (ETSI) |
| YI, Haofan | BJTU | 3GPPMEMBER (CCSA) |
| YIN, Yujian | China Mobile M2M Company Ltd. | 3GPPMEMBER (CCSA) |
| YU, Hang | Nanjing Weibo | 3GPPMEMBER (CCSA) |
| ZHANG, Chi | Huawei Technologies (Korea) | 3GPPMEMBER (TTA) |
| ZHANG, Kai | Huawei Technologies Japan K.K. | 3GPPMEMBER (TTC) |
| ZHANG, Xuefei | Huawei Technologies R&D UK | 3GPPMEMBER (ETSI) |
| ZHANG, Yizhong | vivo Mobile Communication Co., | 3GPPMEMBER (CCSA) |
| ZHAO, HUAN | Unicom Broadband Online | 3GPPMEMBER (CCSA) |
| ZHAO, Qun | Beijing Xiaomi Mobile Software | 3GPPMEMBER (CCSA) |
| ZHOU, Xingyue | ZTE FRANCE SASU | 3GPPMEMBER (ETSI) |
| ZHU, Jinguo | ZTE Korea Limited | 3GPPMEMBER (TTA) |
| ZHU, Lei | HUAWEI TECH. GmbH | 3GPPMEMBER (ETSI) |

## Annex I: List of future meetings

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Title** | **Start date** | **End date (OP)** | **Town** | **Country** | **Reference** |
| 3GPPSA6#54-e | 17/04/2023 | 26/04/2023 | Online |  | S6-54-e |
| 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-e | 11/10/2023 | 20/10/2023 | Online |  | S6-57-e |
| 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 |