**3GPP TSG-SA WG6 Meeting #61 S6-17200x**

**Jeju Island, Korea, 20th – 24th May 2024**

Source: MCC

Title: SA6 Meeting 60 report

Agenda Item: 3

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*Abstract: Meeting report of 3GPP SA6 meeting #60*

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

**DRAFT Meeting Report  
for  
TSG SA WG6  
meeting: 60**

**Changsha, China, 15/04/2024 to 19/04/2024**

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## 1 Opening of the meeting

### 1.1 Welcome speech

The chair Atle Monrad (InterDigital) opened the meeting. The overall planning and schedule of the meeting and parallel streams can be found in the meeting agenda.

### 1.2 IPR and antitrust policy reminders

**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 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 further reminded delegates of the importance of not only registering to the meeting but also to confirm their attendance of the meeting by checking in for the meeting. The delegates were also reminded to wear name badges.

## 2 Agenda and Chair notes

**S6-241000 SA6 Meeting 60 - Agenda**

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

**Abstract:**

Agenda for the SA6#60 meeting

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

**S6-241001 SA6 Meeting #60 - Agenda with Tdocs allocation after submission deadline**

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

**Abstract:**

The SA6#60 meeting agenda with Tdocs allocation after submission deadline

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

**S6-241002 SA6 Meeting #60 - Agenda with Tdocs allocation at start of the meeting**

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

**Abstract:**

The SA6#60 meeting agenda with Tdocs allocation at the start of the meeting

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

**S6-241003 SA6 Meeting #60 - Chair's notes at end of the meeting**

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

**Abstract:**

Chair's notes at end of the SA6#60 meeting

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

## 3 Report from previous meetings

**S6-241005 SA6 Chair Report from SA#103**

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

**Abstract:**

SA6 Chair Report from SA#103

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

**S6-241006 SA6 Meeting 59 Report**

*Type: report For: Approval  
 Source: MCC*

**Abstract:**

The report of the SA6#59 meeting.

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

## 4 Liaison statements

### 4.1 Incoming LSs

**S6-241007 LS on the implementation of the SS\_VALServiceData API**

*Type: LS in For: Action  
 Original outgoing LS: C3-235524, to SA6, cc -  
 Source: CT3*

**Abstract:**

1 . Overall description

CT3 is discussing the implementation of the SS\_VALServiceData API defined in 3GPP TS 23.434.

The Get VAL service request defined in clause 11.3.2.13 of 3GPP TS 23.434 specifies the "Identity list" information element with the following description: “The VAL user IDs or VAL UE IDs."

CT3 has the following question about the "Identity list" information element in clause 9.3.5:

Question: Is it possible to provide the combination of VAL user IDs and VAL UE IDs in the "Identity list" information element, e.g., [VAL UE ID A, VAL user ID B, VAL UE ID C]?

2 . Actions

To SA6 group:

ACTION: CT3 kindly requests SA6 to answer the question(s) above and update their Specifications accordingly, if considered necessary.

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **replied to in S6-241211**.

**S6-241008 LS on Application traffic influence trigger from EAS**

*Type: LS in For: Action  
 Original outgoing LS: C3-240241, to SA6, cc -  
 Source: CT3*

**Abstract:**

1. Overall description

CT3 is implementing Eees\_TrafficInfluenceEAS Service according to the normative requirements in TS 23.558, while there's only create operation of the service API in stage 2.

CT3 would like to inform SA6 that CT3 has defined the update and cancellation service operations to complete the service definition, which can be used by the service consumer to update and cancel the EAS application traffic influence in the EES.

2. Actions

To SA6:

ACTION: CT3 kindly asks SA6 to take above information into account and share the concerns if any.

**Discussion:**

China Mobile presented the document.

**Decision:** The document was **replied to in S6-241113**.

**S6-241009 LS on alignment of 3GPP EDGEAPP, ETSI MEC and GSMA OP architectures**

*Type: LS in For: Action  
 Original outgoing LS: S5-240794, to SA6, cc -  
 Source: SA5*

**Discussion:**

Samsung presented the document.

(Tdoc S6-241314 contains a related CR)

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

**S6-241010 Reply LS on evaluating security aspects for MC services over MC gateway UE**

*Type: LS in For: Action  
 Original outgoing LS: S3-240828, to SA6, cc CT1  
 Source: SA3*

**Abstract:**

1. Overall description

SA3 would like to thank SA6 for the LS on evaluating security aspects for MC services over MC gateway UE and would like to reply to the questions as below.

SA6 question: Can SA3 evaluate the authentication and authorization of the connection of the non-3GPP device?

SA3 answer #1: SA3 has discussed the procedures specified in clause 11.5.1.2.3 and clause 11.5.1.3.3 of TS 23.280 and would like to provide the following feedback:

- Any MC related identities SHALL only be provided by the Identity Management Server according to TS 33.180.

- The connection (and related security) between the non-3GPP device and the MCGWUE is out of scope of 3GPP.

- Guidance on MC Gateway UE authentication, non-3GPP device authentication and MC service authorisation can be found in attached CR.

- The authentication of the MCGWUE to the 3GPP network shall follow TS 33.501 or TS 33.401.

- MC Client authentication and authorization shall follow TS 33.180 (whether allow to access the MC service regardless of whether the client is located in the MCGWUE or in the non-3GPP device).

SA6 question: If SA3 has an existing security mechanism to support this kind of connection, can SA3 provide a reference?

SA3 answer #2: Please refer to SA3 answer #1. To capture these points clearly SA3 has agreed on the attached CR.

SA6 question: If SA3 does not have an existing security mechanism to support this kind of connection, would SA3 consider developing one?

SA3 answer #3: Please refer to SA3 answer #1. To capture these points clearly SA3 has agreed on the attached CR.

SA3 kindly asks SA6 and CT1 to take the above information into account and inform SA3 if further clarifications are needed.

2. Actions

To: SA6

ACTION: SA3 kindly asks SA6 to take the above information into account and inform SA3 if further clarifications are needed.

**Discussion:**

Ericsson presented the document.

(Following TDocs are related to the LS in question S6-241083, S6-241087, S6-241090, S6-241091, S6-241092, S6-241093, S6-241094, S6-241095, S6-241159, S6-241160, S6-241161, S6-241162,

S6-241163, S6-241164, S6-241165, S6-241166, S6-241235, S6-241236, S6-241239, S6-241240,

S6-241241, S6-241242)

**Decision:** The document was **replied to in S6-241369**.

**S6-241011 Reply LS on MSISDN exposure**

*Type: LS in For: Information  
 Original outgoing LS: S3-240834, to SA2, SA, cc SA6  
 Source: SA3*

**Abstract:**

1. Overall description

SA3 would like to thank SA2 for the Lses on MSISDN exposure to trusted AF and limited MSISDN exposure and provide the following feedback for the questions.

SA2 question in S2-2311893: SA2 would like feedback from SA3 regarding the conditions under which exposure of MSISDN to trusted Afs are acceptable.

SA2 question in S2-2401649: The condition for exposure of the MSISDN (GPSI in the form of MSISDN) is described in clause 4.15.10A in the draft 23.502CR4509. If SA3 has any concern with the condition for MSISDN exposure, SA3 is requested to provide feedback to SA2 before the end of SA2#161.

SA3 response: The condition described is the draft 23.502CR4509 is the following:

"The AF is HPLMN or SNPN operator owned and operated within the operator domain and the AF does not re-expose the GPSI in MSISDN format outside the operator domain."

SA3 agreed that the UEID API can expose MSISDN to an authenticated and authorized AF, if the condition above is met and if the UDM/UDR is configured explicitly to allow this exposure for that subscriber to that AF.

SA3 would also like to give the feedback that potential security issues related with the usage of the API should be analysed for each use case separately.

SA3 kindly asks SA2 to take the above information into account and inform SA3 if anything more is needed.

2. Actions

To: SA2

ACTION: SA3 kindly asks SA2 to take the above information into account.

To: SA

ACTION: SA3 kindly asks SA to take the above information into account for a potential reply to the attached LS from GSMA OPG.

**Discussion:**

Ericsson presented the document.

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

**S6-241012 Reply LS on service authorization for/to partner MC system**

*Type: LS in For: Discussion  
 Original outgoing LS: S3-240947, to CT1, SA6, cc SA1  
 Source: SA3*

**Abstract:**

1. Overall description

SA3 would like to thank CT1 for the LS on service authorization for/to partner MC system.

SA3 would like to provide the following answers.

Any actions taken with respect to the procedure defined in Clause 10.1.6 of TS 23.280 is within the purview of SA6.

In addition;

CT1 Stated: “Furthermore, it is CT1’s understanding that access tokens used for the procedures in Steps 6 and 7 in Figure 5.1.5-1 of TS 33.180 are identical.”

SA3 Response: Step 7 may make calls to the IdMS and therefore the architecture must be capable of supporting different access tokens for Steps 6 and Step 7.

CT1 Stated: “Therefore, CT1 does not see a need to mandate:

- the authorization to an MC service in the partner MC system (described in Step 7 in Figure 5.1.5-1 of TS 33.180);

in addition to:

- the migration service authorization (described in Step 6 in Figure 5.1.5-1 of TS 33.180);

if the same SIP registration is used for both migration service authorization and authorization to an MC service in the partner MC system.”

SA3 Response: Based on the SA3 response above, Step 7 is mandatory.

2. Actions

To CT1

ACTION: SA3 respectfully asks CT1 to take into account the above answers with respect to MC Service authentication and authorization to/from a partner MC System for migration.

**Discussion:**

Samsung presented the document.

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

**S6-241013 LS Reply on Clarification related to the information exposed by the 5GC to NSCE server**

*Type: LS in For: Information  
 Original outgoing LS: S2-2403703, to CT3, cc SA6, CT1, CT4, SA3  
 Source: SA2*

**Abstract:**

1. Overall Description:

SA2 thanks CT3 for the LS on Clarification related to the information exposed by the 5GC to NSCE server. Please find SA2 answer as below.

Question 1: Which of the network internal information provided in the Network Slice load information/analytics prediction can be exposed to an external AF or the NSCE Server? (For example, Area of Interest in terms of internal identities (e.g. TAI, Cell ID) sent to the NSCE server)

SA2 Answer:

TS 23.288, Clause 6.1.1.2 contains procedures for Analytics subscription by Afs via NEF, and Clause 6.1.2.2 contains procedures for Analytics request by Afs via NEF. According to those procedures, if the request from AF does not comply with the restrictions in the analytics exposure mapping, NEF may apply restrictions to the request to NWDAF (e.g. restrictions to parameters or parameter values) based on operator configuration and/or may apply parameter mapping (e.g. geo coordinate mapping to TA(s), Cell-id(s)). The NEF may also apply restrictions to the responses or notifications towards Afs (e.g. restrictions to parameters or parameter values) based on operator configuration.

The output of Network Slice load statistics/prediction as described in Table 6.3.3A-2 and Table 6.3.3A-4 of TS 23.288 can be exposed, although it was not exposed to the AF, and the attached CR fixed it. Note that Network Slice Instance load statistics/prediction as described in Table 6.3.3A-1 and Table 6.3.3A-3 of TS 23.288 should not be exposed as Network Slice instance is within 5GC and it is assumed external AF or NEF is not aware of Network Slice Instance. Besides, as described in TS 33.501 clause 5.9.2.3, NEF and the AF shall fulfil the security requirements that include that “Internal 5G Core information such as DNN, S-NSSAI etc., shall not be sent outside the 3GPP operator domain.” But there is no agreement in SA2 whether a possible associated NSI ID in Load Level Analytics/predictions can be exposed or not to a trusted AF or an NEF.

Please also note Area of Interest is not part of output but it should be included in the subscription to the Analytic “Load level information” as Analytics Filter Information. Besides, SA2 has updated TS 23.288 to add AF (NSCE server) in the consumer NF as attached and clarify Area of Interest can be list of Tas or Cells. If an AF provides geographical area, the NEF can map it in to list of Tas or Cells based on operator policy in the related procedures as mentioned above.

Please see the details in the attachment for the above information.

2. Actions:

To CT3 group.

ACTION: SA2 asks CT3 to take the above information into account.

**Discussion:**

Samsung presented the document.

Possibly to be discussed under NSCALE AI.

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

**S6-241014 Reply LS on CAPIF extensibility**

*Type: LS in For: Action  
 Original outgoing LS: C3-241709, to SA6, cc ETSI ISG MEC  
 Source: CT3*

**Abstract:**

1. Overall description

CT3 thanks ETSI ISG MEC on their reply LS on CAPIF extensibility and alignment with ETSI ISG MEG as part of S6-240017/ C3-240029 / MEC(23)000517.

CT3 noticed the following in the SA6 specification 3GPP TS 23.222:

- clause 8.7.2.2 of 3GPP TS 23.222 specifies the information element “CAPIF core function identity information” that “Indicates the CAPIF core function serving the service API category provided in the query criteria”;

CT3 would like to ask SA6 the following question:

Question: Is the service API category applicable for CAPIF-1/1e interface?

If the answer on the question is yes, please clarify the usage of the service API category in CAPIF-1/1e interface.

2. Actions

To: SA6

ACTION: CT3 kindly asks SA6 to answer the above question.

**Discussion:**

Nokia presented the document.

Ericsson suggested change from Rel-15 while Nokia suggested from Rel-18.

However no specific objection from Nokia to go back to Rel-15.

Samsung indicated preference for going back to Rel-18 only.

Samsung was of the view ISG MEC would not need to be in CC.

**Decision:** The document was **replied to in S6-241317**.

**S6-241015 Reply LS on Ranging/SL Positioning service exposure security and privacy check**

*Type: LS in For: Information  
 Original outgoing LS: S3-240836, to SA2, cc SA1, SA6  
 Source: SA3*

**Abstract:**

1. Overall Description:

SA3 thanks SA2 for the LS on Ranging/SL Positioning service exposure security and privacy check.

SA3 would like to bring SA2 attention that SA3 performed a similar WID in Rel-18 SNAAPPY for authorization of UE-originated API invocation related to SA6 SNAAPP WID on resource owner authorization. No normative security work for accessing resources from a UE different from resource owner’s UE were specified in Rel-18. In addition, the authentication of UE acting as API invoker towards NEF is not supported.

2. Actions:

To SA2

ACTION: SA2 is kindly requested to take the above information into account.

**Discussion:**

Huawei presented the document.

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

**S6-241016 LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity**

*Type: LS in For: Action  
 Original outgoing LS: C3-241577, to SA6, cc SA2, SA5  
 Source: CT3*

**Abstract:**

1 . Overall description

As per TS 23.435, cl 9.13

9.13.1 General

This feature applies to the specific deployment where NSCE service provider provides its services when connected to two PLMNs and has SLA with them. In this feature, the NSCE server initially receives an expected/predicted UE location/mobility change request outside a PLMN1 slice service area for one or more UEs within the VAL application session (e.g. such session can be a V2X session). Then, the NSCE server checks with 5GS (OAM, 5GC) whether the serving slice is available and can offer the same performance at the target PLMN. The NSCE server evaluates the need for a slice modification (e.g. a slice lifecycle related trigger change). Based on this decision/recommendation, it provides the action to the OAM of PLMN2 proactively, before UE mobility happens.

Question 1: How does the VAL server know which target PLMN the UE would move, when HPLMN has roaming agreements with multiple VPLMNs? For e.g. HPLMN (PLMN1) can have roaming agreement with multiple VPLMNs, how is PLMN2 selected? (even as per TS 23.434, cl 5, HPLMN can have roaming agreement with multiple PLMNs)

9.13.2 Procedure

In the procedure shown in Figure 9.13.2-1, a mechanism is provided to allow for slice modification when a vertical application of single or group of VAL UEs migrates (or is expected/predicted to migrate) to a different PLMN supported by the same NSCE server.

Pre-conditions:

1. Enterprise hosting the VAL server has SLA for slice services with NSCE service provider.

2. The VAL server has subscribed to the network slice capability enablement server managing slice services from PLMN1 and PLMN2.

3. The VAL client of VAL UE is mapped to Slice#1, and NSCE client of VAL UE has established a connection to PLMN1.

4. The NSCE server is connected to OAMs of PLMN1 and PLMN2.

5. The VAL server is subscribed to and received prediction of UE location change from PLMN1 to PLMN2 in advance before the actual event.

Question 2: Assumption 4 indicate NSCE server connects to only the OAM of PLMN1 and PLMN2, but in the call flow, it interacts with 5GC. Please clarify?

1. The VAL server sends to NSCE server an Inter-PLMN application service continuity requirement request due to predicted/expected UE or group UE mobility from source service area of slice1 in PLMN1 to a target service area covered by a different slice service area in slice#2/PLMN2.

NOTE: Such UE predicted mobility at the VAL server can be available before the event based on UE mobility analytics received by NWDAF or can be predicted by the VAL layer (VAL server or VAL UE).

2. NSCE server sends an Inter-PLMN application service continuity requirement response to the VAL server as positive or negative acknowledgement depending on its capability to provide such service serving both areas/slices in both PLMNs and available resources.

3. NSCE server determines to query the underlying 5G system on the slice availability and conditions at the target service area/slice2/PLMN2 (based on step 1 requirement). Such query may be in form of a request/response and include:

a. NSCE server interacting with 5GC/PLMN2 to query the UEs specific information (location, UEs connection capabilities) as well as network conditions (network monitoring from NEF) and/or slice related analytics on the slice load (from NWDAF as specified in TS 23.288 [4]).

B. NSCE server may also interact with OAM/PLMN2 to query on the target slice availability and the up-to-date configured slice parameters e.g. slice RRM policies, modification of the NSI/NSSI resources (see TS 28.531 [8], 5.1.12) at the target service area and measurements for the slice at the target area.

4. NSCE server determines the need for a slice lifecycle change at the slice target area and translates this to a trigger action. This trigger action can be based on the outcome of step 3 and can be a requested slice modification (slice2/PLMN2) or creation/instantiation of new slice at the target area (this may happen if a group of UEs are moving to the target area and the requested slice2 is missing in the target area).

Question 3: From step 1, is slice#1 in PLMN1 and slice#2 in PLMN2 created based on VAL server request?

Question 4: How does the NSCE server respond in step 2, even before determining to query the underlying 5G system on slice availability in the step 3?

Question 5: From step 3a, such predicted UE mobility information is within the scope of the PLMN only. Who does the correlation of predicted UE mobility from each PLMN and then predict the inter PLMN mobility?

Question 6: What about slice service continuity within the PLMN? What if the slice is not available in the predicted UE mobility path within the PLMN1 itself? Will NSCE server provide slice modification request to the slice within PLMN1?

2. Actions

To SA6

ACTION: CT3 kindly asks SA6 to answer the above questions and update the SA6 specifications respectively, if necessary.

**Discussion:**

Nokia presented the document.

**Decision:** The document was **replied to in S6-241320**.

**S6-241017 LS on Updated AECC Publications for Future Connected Vehicle Services**

*Type: LS in For: Action  
 Original outgoing LS: 130324, to SA, cc SA1, SA2, SA5, SA6  
 Source: Automotive Edge Computing Consortium (AECC)*

**Abstract:**

1. Overall Description:

The Automotive Edge Computing Consortium (AECC, https://aecc.org/) would like to share the recent publications with 3GPP TSG SA and corresponding WGs for alignment of the potential connected vehicle services in the future. AECC is greatly interested in accelerating the deployment of connected vehicle services based on distributed computing infrastructure. Such a goal is also achieved by identifying, developing and accessing functional and performance requirements of mobile networks and compute platforms, that are deemed important to enable prioritized and high-value automotive services. To this extent, AECC will require standardized solutions which are industry-wide aligned and introduced in the market.

The newest version of the white paper AECC General Principle and Vision, available at https://aecc.org/wp-content/uploads/2024/02/AECC\_General\_Principle\_and\_Vision\_v4.0.3-rev02.pdf

is updated with three new services scenarios and use cases.

The Green Mobility scenario in chapter 3.6.4 priorities the necessity of optimization across transportation system, energy system and ICT system, as the demanding of renewable energy, new energy powered vehicles and sustainable ICT infrastructures.

The Digital Twin scenario in chapter 3.5 briefly illustrates the technical requirements of data fidelity, just-in-time Inference and action planning to realize the mobility digital twin use cases.

The Vehicle Teleoperation service scenario defined in chapter 3.4 is becoming increasing important before the autonomous driving is fully realized. It can improve the availability and efficiency of mobility services through vehicle remote driving and in-car monitoring. Various network performances are discussed to meet the teleoperation requirements.

The new version of the Driving Data to the Edge: The Challenge of Traffic Distribution Technical Report, available at

https://aecc.org/wp-content/uploads/2023/12/AECC\_E2ENW\_TR\_v2.6.pdf

is updated with two new key issues identified by the AECC technical solution WG.

The service continuity and Geolocation services are of importance to connected vehicle services, further solution analysis are provided from the AECC end-to-end service architecture perspective.

The new white paper entitled Connected Infrastructure for the Realization of the Green Mobility Society, available at

https://aecc.org/wp-content/uploads/2023/11/20230915\_EN\_Connected\_infrastructure\_for\_the\_realization\_of\_Green\_Mobility\_Society.Designed\_10.20pdf.pdf

is dedicated to investigate the green mobility challenges for the future society.

In the publication, the trend of AI-powered mobility services and new energy shifting in the transportation are highlighted, which bring up the green mobility society vision to address the energy consumption challenges. It shows the essential role of mobile network and IT infrastructure, referred to as "connected infrastructure," in supporting the evolution of green mobility and the adoption of new technologies such as Generative AI in the automotive industry.

2. Actions:

 AECC kindly invites 3GPP SA WGs to review and provide feedback to the new contents of AECC publications.

**Discussion:**

Samsung presented the document.

It was suggested that a consolidated view will be prepared during SA6#61.

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

### 4.2 Outgoing LSs

**S6-241108 LS on the support of ECN marking L4S in MCVideo services**

*Type: LS out For: Approval  
 to SA4, cc CT1  
 Source: Ericsson*

**Discussion:**

Ericsson presented the document.

(Related documents S6-241232 and S6-241233.)

**Decision:** The document was **revised to S6-241323**.

**S6-241323 LS on the support of ECN marking L4S in MCVideo services**

*Type: LS out For: Approval  
 to SA4, cc CT1  
 Source: Ericsson*

(Replaces S6-241108)

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

**S6-241113 LS reply on Application traffic influence trigger from EAS**

*Type: LS out For: Approval  
 to CT3  
 Source: China Mobile (Suzhou) Software*

**Discussion:**

China Mobile presented the document.

(Related TDocs S6-241114 and S6-241115)

**Decision:** The document was **revised to S6-241324**.

**S6-241324 LS reply on Application traffic influence trigger from EAS**

*Type: LS out For: Approval  
 to CT3  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-241113)

**Discussion:**

Related CRs in S6-241610 &1611

Only changes are to:

- correct attachment numbers

- attach TDocs

**Decision:** The document was **revised to S6-241643**.

**S6-241643 LS reply on Application traffic influence trigger from EAS**

*Type: LS out For: Approval  
 to CT3  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-241324)

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

**S6-241211 Reply LS on the implementation of the SS\_VALServiceData API**

*Type: LS out For: Approval  
 to CT3  
 Source: Ericsson*

(Replaces S6-240190)

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

**S6-241213 Reply LS on CAPIF extensibility**

*Type: LS out For: Approval  
 to CT3  
 Source: Ericsson*

**Discussion:**

Ericsson presented the document.

Discussion of whether to go back from Rel-15 or not.

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

**S6-241226 LS on Clarification related to MC gateway UE requirements**

*Type: LS out For: Approval  
 to SA1  
 Source: Huawei, Hisilicon*

**Discussion:**

Huawei presented the document.

**Decision:** The document was **revised to S6-241370**.

**S6-241370 LS on Clarification related to MC gateway UE requirements**

*Type: LS out For: Approval  
 to SA1  
 Source: SA6*

(Replaces S6-241226)

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

**S6-241317 Reply LS on CAPIF extensibility**

*Type: LS out For: Approval  
 to CT3, cc ETSI ISG MEC  
 Source: Nokia*

**Abstract:**

This contribution provides a proposal for Reply LS on CAPIF extensibility

**Discussion:**

Nokia presented the document.

**Decision:** The document was **revised to S6-241325**.

**S6-241325 Reply LS on CAPIF extensibility**

*Type: LS out For: Approval  
 to CT3, cc ETSI ISG MEC  
 Source: Nokia*

(Replaces S6-241317)

**Discussion:**

Nokia presented the document.

**Decision:** The document was **revised to S6-241626**.

**S6-241626 Reply LS on CAPIF extensibility**

*Type: LS out For: Approval  
 to CT3, cc ETSI ISG MEC  
 Source: SA6*

(Replaces S6-241325)

**Discussion:**

Nokia presented the document.

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

Attachments to this outgoing LS: S6-241558, S6-241609

**S6-241318 Correction of terminology around Service API Category**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0177 Cat: F (Rel-18)  
  
 Source: Nokia*

**Abstract:**

This contribution provides a proposal for Correction of terminology around Service API Category

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

**S6-241319 Correction of terminology around Service API Category**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0178 Cat: A (Rel-19)  
  
 Source: Nokia*

**Abstract:**

This contribution provides a proposal for Correction of terminology around Service API Category

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

**S6-241320 Reply LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity**

*Type: LS out For: Approval  
 to CT3, cc SA2, SA5  
 Source: SA6*

**Decision:** The document was **revised to S6-241582**.

**S6-241582 Reply LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity**

*Type: LS out For: Approval  
 to CT3, cc SA2, SA5  
 Source: SA6*

(Replaces S6-241320)

**Decision:** The document was **revised to S6-241601**.

**S6-241601 Reply LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity**

*Type: LS out For: Approval  
 to CT3, cc SA2, SA5  
 Source: SA6*

(Replaces S6-241582)

**Discussion:**

The only change is reflecting the corect CR in the sentence

"Answer to question 2: SA6 has agreed S6-241321, S6-241322 to provide more details."

**Decision:** The document was **revised to S6-241627**.

**S6-241627 Reply LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity**

*Type: LS out For: Approval  
 to CT3, cc SA2, SA5  
 Source: SA6*

(Replaces S6-241601)

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

**S6-241457 LS on enabling UE-satellite-UE for MC services**

*Type: LS out For: Approval  
 to SA2  
 Source: Ericsson*

**Discussion:**

Nokia suggested to postone the paper.

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

**S6-241461 LS on data channel application related capability exposure**

*Type: LS out For: Approval  
 to SA2  
 Source: Huawei*

**Discussion:**

Huawei presented the document.

Ericsson suggested adding some further background.

Lenovo pointed out some grammar issues.

**Decision:** The document was **revised to S6-241603**.

**S6-241603 LS on data channel application related capability exposure**

*Type: LS out For: Approval  
 to SA2  
 Source: Huawei*

(Replaces S6-241461)

**Discussion:**

Huawei presented the document

Nokia raised concern over bullet 3.

**Decision:** The document was **revised to S6-241644**.

**S6-241644 LS on data channel application related capability exposure**

*Type: LS out For: Approval  
 to SA2  
 Source: SA6*

(Replaces S6-241603)

**Discussion:**

Huawei presented the document

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

**S6-241369 Reply LS on evaluating security aspects for MC services over MC gateway UE**

*Type: LS out For: Approval  
 to SA3, CT1  
 Source: SA6*

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

Attachments to this outgoing LS: S6-241333

**S6-241583 ETSI ISG MEC publication of MEC Phase 3 deliverables**

*Type: LS in For: Action  
 Original outgoing LS: MEC(23)000156r2, to -, cc -  
 Source: ETSI ISG MEC*

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

**S6-241585 ETSI ISG MEC publication of MEC Phase 3 specifications related to MEC federation**

*Type: LS in For: Information  
 Original outgoing LS: MEC(23)000158r2, to -, cc -  
 Source: ETSI ISG MEC*

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

**S6-241346 Coordination on service API and AEF states for CAPIF**

*Type: LS out For: Approval  
 to SA5  
 Source: Huawei*

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

## 5 Items for early consideration

### 5.1 Working Agreements / Technical Votes / Elections

### 5.2 Others

### 5.3 Documents for Early Consideration/Approval

## 6 Pre-Rel-18 Work Items

**S6-241030 Corrections to Deregister\_API\_Provider operation**

*Type: CR For: Agreement  
 23.222 v16.13.0 CR-0159 Cat: F (Rel-16)  
  
 Source: ETRI, Uangel*

**Abstract:**

Proposal to correct the desription for Deregister\_API\_Provider operation.

**Discussion:**

ETRI presented the document.

Samsung did not support this change in Rel-16 (nor Rel-17).

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

**S6-241031 Corrections to Deregister\_API\_Provider operation**

*Type: CR For: Agreement  
 23.222 v17.8.0 CR-0160 Cat: A (Rel-17)  
  
 Source: ETRI, Uangel*

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

**S6-241032 Corrections to Deregister\_API\_Provider operation**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0161 Cat: A (Rel-18)  
  
 Source: ETRI, Uangel*

**Discussion:**

ETRI presented the document.

WID to be verified

**Decision:** The document was **revised to S6-241327**.

**S6-241327 Corrections to Deregister\_API\_Provider operation**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0161 rev 1 Cat: F (Rel-18)  
  
 Source: ETRI, Uangel*

(Replaces S6-241032)

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

**S6-241033 Corrections to Deregister\_API\_Provider operation**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0162 Cat: A (Rel-19)  
  
 Source: ETRI, Uangel*

**Decision:** The document was **revised to S6-241328**.

**S6-241328 Corrections to Deregister\_API\_Provider operation**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0162 rev 1 Cat: A (Rel-19)  
  
 Source: ETRI, Uangel*

(Replaces S6-241033)

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

**S6-241035 Correction of references to other specifications**

*Type: CR For: Agreement  
 23.286 v17.4.0 CR-0082 Cat: F (Rel-17)  
  
 Source: Vodafone*

**Abstract:**

In Rel-17, references were added to SA2 spec. 23.287 "Architecture enhancements for 5G System (5GS) to support Vehicle-to-Everything (V2X) services". Many references were incorrectly indicated as reference [8] (TS 23.682) instead of TS 23.287, which is reference [19].

In Rel-18, further references were added to SA2 spec. 23.287 "Architecture enhancements for 5G System (5GS) to support Vehicle-to-Everything (V2X) services" but with [x] and not a number.

Also, the Rel-18 version of TS 23.286 has two instances of Annex D.

(Rel-18 only) One instance of Annex D (Change history) renumbered to Annex E

references to TS 23.287 corrected to [19] and added where missing.

(Rel-18) one missing reference number ([21]) to TS 23.222 added.

**Discussion:**

Vodafone presented the document.

It was proposed to tick only the UE box.

The only change is to check the UE box and remove comments on the cover page.

**Decision:** The document was **revised to S6-241329**.

**S6-241329 Correction of references to other specifications**

*Type: CR For: Agreement  
 23.286 v17.4.0 CR-0082 rev 1 Cat: F (Rel-17)  
  
 Source: Vodafone*

(Replaces S6-241035)

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

**S6-241036 Correction of references to other specifications**

*Type: CR For: Agreement  
 23.286 v18.4.0 CR-0083 Cat: A (Rel-18)  
  
 Source: Vodafone*

**Discussion:**

It was proposed to tick only the UE box.

The only change is to check the UE box and remove comments on the cover page.

**Decision:** The document was **revised to S6-241330**.

**S6-241330 Correction of references to other specifications**

*Type: CR For: Agreement  
 23.286 v18.4.0 CR-0083 rev 1 Cat: A (Rel-18)  
  
 Source: Vodafone*

(Replaces S6-241036)

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

**S6-241064 Correction for Discover service APIs**

*Type: CR For: Agreement  
 23.222 v15.7.0 CR-0163 Cat: F (Rel-15)  
  
 Source: ZTE Corporation*

**Abstract:**

The document proposed:

1. Correct Query information parameter in Service API discover request to optional.

2. Delete the note in Service API discover request.

3. Add retrieval all the service APIs description for procedure step 2 if there is no Query information parameter in Service API discover request.

**Discussion:**

ZTE presented the document.

Ericsson only agreed with the proposed status change but no additional text.

There was discussion on whether to do the proposed change in Rel-15, Rel-16 and Rel-17.

It was finally agreed to start correcting from Rel-18 onwards.

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

**S6-241065 Correction for Discover service APIs**

*Type: CR For: Agreement  
 23.222 v16.13.0 CR-0164 Cat: A (Rel-16)  
  
 Source: ZTE Corporation*

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

**S6-241066 Correction for Discover service APIs**

*Type: CR For: Agreement  
 23.222 v17.8.0 CR-0165 Cat: A (Rel-17)  
  
 Source: ZTE Corporation*

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

**S6-241067 Correction for Discover service APIs**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0166 Cat: A (Rel-18)  
  
 Source: ZTE Corporation*

**Decision:** The document was **revised to S6-241391**.

**S6-241391 Correction for Discover service APIs**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0166 rev 1 Cat: A (Rel-18)  
  
 Source: ZTE Corporation*

(Replaces S6-241067)

**Discussion:**

WID should be TEI18, CAPIF

The only change is changing WID to WID TEI18, CAPIF.

**Decision:** The document was **revised to S6-241571**.

**S6-241571 Correction for Discover service APIs**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0166 rev 2 Cat: A (Rel-18)  
  
 Source: ZTE Corporation*

(Replaces S6-241391)

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

**S6-241068 Correction for Discover service APIs**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0167 Cat: A (Rel-19)  
  
 Source: ZTE Corporation*

**Decision:** The document was **revised to S6-241392**.

**S6-241392 Correction for Discover service APIs**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0167 rev 1 Cat: A (Rel-19)  
  
 Source: ZTE Corporation*

(Replaces S6-241068)

**Discussion:**

The only change is changing WID to WID TEI18, CAPIF.

**Decision:** The document was **revised to S6-241572**.

**S6-241572 Correction for Discover service APIs**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0167 rev 2 Cat: A (Rel-19)  
  
 Source: ZTE Corporation*

(Replaces S6-241392)

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

**S6-241076 Remove ENs on security credentials and ID**

*Type: CR For: Agreement  
 23.558 v17.10.0 CR-0611 Cat: F (Rel-17)  
  
 Source: Samsung*

**Abstract:**

The following ENs can be removed without any additional change in the specification.

Editor's Note: [SA3] Whether the EAS ID and the EAS Provider ID are part of the security credential is SA3's responsibility.

Editor's Note: [SA3] 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.

The above EN had been removed from Rel-18/19 TS, but it remains in Rel-17.

**Discussion:**

Samsung presented the document.

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

**S6-241078 Remove EN on overlapping ACR scenarios**

*Type: CR For: Agreement  
 23.558 v17.10.0 CR-0612 Cat: F (Rel-17)  
  
 Source: Samsung*

**Abstract:**

The paper proposes deleting the following EN:

Editor's note: whether the scenarios are overlapping and how to solve any co-existence issues are FFS.

**Discussion:**

Samsung presented the document.

It was proposed to turn the EN in to a regular NOTE.

**Decision:** The document was **revised to S6-241393**.

**S6-241393 Remove EN on overlapping ACR scenarios**

*Type: CR For: Agreement  
 23.558 v17.10.0 CR-0612 rev 1 Cat: F (Rel-17)  
  
 Source: Samsung*

(Replaces S6-241078)

**Discussion:**

Samsung presented the document.

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

**S6-241214 Alignment of "API type" with "API category" terminology**

*Type: CR For: Agreement  
 23.222 v15.7.0 CR-0170 Cat: F (Rel-15)  
  
 Source: Ericsson*

**Abstract:**

In 23.222, the two terms are present: “API type” and “API category”. The application of these two terms is mixed. However, these two terms represent the same meaning, i.e., the application type or category (e.g., V2X, IoT, etc.) for which the API is applicable.

Stage 3 implementation in 29.222 from Release-16 implementing the “API category” and keeps alignment with the “API category” terminology.

Thus, it is proposed to align the "API type" term with "API category" to avoid confusion.

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

**S6-241215 Alignment of "API type" with "API category" terminology**

*Type: CR For: Agreement  
 23.222 v16.13.0 CR-0171 Cat: A (Rel-16)  
  
 Source: Ericsson*

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

**S6-241216 Alignment of "API type" with "API category" terminology**

*Type: CR For: Agreement  
 23.222 v17.8.0 CR-0172 Cat: A (Rel-17)  
  
 Source: Ericsson*

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

**S6-241217 Alignment of "API type" with "API category" terminology**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0173 Cat: A (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-241394**.

**S6-241394 Alignment of "API type" with "API category" terminology**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0173 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-241217)

**Abstract:**

In 23.222, the two terms are present: “API type” and “API category”. The application of these two terms is mixed. However, these two terms represent the same meaning, i.e., the application type or category (e.g., V2X, IoT, etc.) for which the API is applicable.

Stage 3 implementation in 29.222 from Release-16 implementing the “API category” and keeps alignment with the “API category” terminology.

Thus, it is proposed to align the "API type" term with "API category" to avoid confusion.

"API type" terminology is aligned with "API category".

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241558**.

**S6-241558 Alignment of "API type" with "API category" terminology**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0173 rev 2 Cat: F (Rel-18)  
  
 Source: Ericsson, Nokia, Vodafone*

(Replaces S6-241394)

**Discussion:**

Ericsson presented the document.

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

**S6-241218 Alignment of "API type" with "API category" terminology**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0174 Cat: A (Rel-19)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-241395**.

**S6-241395 Alignment of "API type" with "API category" terminology**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0174 rev 1 Cat: A (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241218)

**Abstract:**

In 23.222, the two terms are present: “API type” and “API category”. The application of these two terms is mixed. However, these two terms represent the same meaning, i.e., the application type or category (e.g., V2X, IoT, etc.) for which the API is applicable.

Stage 3 implementation in 29.222 from Release-16 implementing the “API category” and keeps alignment with the “API category” terminology.

Thus, it is proposed to align the "API type" term with "API category" to avoid confusion.

"API type" terminology is aligned with "API category".

**Discussion:**

Ericsson presented the document.

(Mirror CR of S6-241394)

**Decision:** The document was **revised to S6-241559**.

**S6-241559 Alignment of "API type" with "API category" terminology**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0174 rev 2 Cat: A (Rel-19)  
  
 Source: Ericsson, Nokia, Vodafone*

(Replaces S6-241395)

**Discussion:**

The only change is removing the first instance of clause 8.7.2.2.

**Decision:** The document was **revised to S6-241609**.

**S6-241609 Alignment of "API type" with "API category" terminology**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0174 rev 3 Cat: A (Rel-19)  
  
 Source: Ericsson, Nokia, Vodafone*

(Replaces S6-241559)

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

## 7 Rel-18 Work Items

### 7.1 Mission Critical (MCOver5MBS, MCOver5GProSe, MCGWUE, enh4MCPTT, IRail, MC\_AHGC)

**S6-241020 Application priority from MCPTT server to MCPTT client(s)**

*Type: CR For: Agreement  
 23.379 v18.9.0 CR-0416 Cat: F (Rel-18)  
  
 Source: UIC, Nokia, Nokia Shanghai Bell, Kontron Transportation France*

**Abstract:**

Requested priority is conveyed from the MCPTT server to the participant(s).

Resulting priority is conveyed from the MCPTT server to the initiator.

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

**S6-241331 Application priority from MCPTT server to MCPTT client(s)**

*Type: draftCR For: Agreement  
 23.379 v18.9.0  
 Source: UIC, Nokia, Nokia Shanghai Bell, Kontron Transportation France*

**Discussion:**

Initially reserved as revision of S6-241020.

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

**S6-241083 MC gateway UE updates for security alignment**

*Type: CR For: Agreement  
 23.280 v18.9.0 CR-0550 Cat: F (Rel-18)  
  
 Source: Ericsson, Motorola Solutions*

**Decision:** The document was **revised to S6-241333**.

**S6-241333 MC gateway UE updates for security alignment**

*Type: CR For: Agreement  
 23.280 v18.9.0 CR-0550 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson, Motorola Solutions, Huawei, Hisilicon, Nokia, AT&T*

(Replaces S6-241083)

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

**S6-241087 MC gateway UE updates for security alignment**

*Type: CR For: Agreement  
 23.280 v19.2.0 CR-0551 Cat: A (Rel-19)  
  
 Source: Ericsson, Motorola Solutions*

**Decision:** The document was **revised to S6-241334**.

**S6-241334 MC gateway UE updates for security alignment**

*Type: CR For: Agreement  
 23.280 v19.2.0 CR-0551 rev 1 Cat: A (Rel-19)  
  
 Source: Ericsson, Motorola Solutions, Huawei, Hisilicon, Nokia, AT&T*

(Replaces S6-241087)

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

**S6-241090 Remove GW MC service ID**

*Type: CR For: Agreement  
 23.281 v18.7.0 CR-0216 Cat: F (Rel-18)  
  
 Source: Ericsson*

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

**S6-241091 Remove GW MC service ID**

*Type: CR For: Agreement  
 23.281 v19.2.0 CR-0217 Cat: A (Rel-19)  
  
 Source: Ericsson*

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

**S6-241092 Remove GW MC service ID**

*Type: CR For: Agreement  
 23.282 v18.6.0 CR-0350 Cat: F (Rel-18)  
  
 Source: Ericsson*

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

**S6-241093 Remove GW MC service ID**

*Type: CR For: Agreement  
 23.282 v19.2.0 CR-0351 Cat: A (Rel-19)  
  
 Source: Ericsson*

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

**S6-241094 Remove GW MC service ID**

*Type: CR For: Agreement  
 23.379 v18.9.0 CR-0418 Cat: F (Rel-18)  
  
 Source: Ericsson*

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

**S6-241095 Remove GW MC service ID**

*Type: CR For: Agreement  
 23.379 v19.2.0 CR-0419 Cat: A (Rel-19)  
  
 Source: Ericsson*

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

**S6-241104 Including NID in the MBS session announcement**

*Type: CR For: Agreement  
 23.289 v18.8.0 CR-0118 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-241359**.

**S6-241359 Including NID in the MBS session announcement**

*Type: CR For: Agreement  
 23.289 v18.8.0 CR-0118 rev 1 Cat: F (Rel-18)  
  
 Source: Ericsson*

(Replaces S6-241104)

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

**S6-241107 Including NID in the MBS session announcement**

*Type: CR For: Agreement  
 23.289 v19.1.0 CR-0119 Cat: A (Rel-19)  
  
 Source: Ericsson*

**Decision:** The document was **revised to S6-241360**.

**S6-241360 Including NID in the MBS session announcement**

*Type: CR For: Agreement  
 23.289 v19.1.0 CR-0119 rev 1 Cat: A (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241107)

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

**S6-241159 MC gateway authentication and authorization (Common)**

*Type: CR For: Agreement  
 23.280 v18.9.0 CR-0553 Cat: F (Rel-18)  
  
 Source: Nokia*

**Abstract:**

The MC server is no longer involved in the connection authorization and disconnection mechanisms, only the MC gateway client and the MC gateway UE are involved.

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

**S6-241160 MC gateway authentication and authorization (Common)**

*Type: CR For: Agreement  
 23.280 v19.2.0 CR-0554 Cat: A (Rel-19)  
  
 Source: Nokia*

**Abstract:**

Mirror CR

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

**S6-241161 MC gateway authentication and authorization (MCPTT)**

*Type: CR For: Agreement  
 23.379 v18.9.0 CR-0420 Cat: F (Rel-18)  
  
 Source: Nokia*

**Abstract:**

The MC server is no longer involved in the connection authorization and disconnection mechanisms.

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

**S6-241162 MC gateway authentication and authorization (MCPTT)**

*Type: CR For: Agreement  
 23.379 v19.2.0 CR-0421 Cat: A (Rel-19)  
  
 Source: Nokia*

**Abstract:**

Mirror CR

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

**S6-241163 MC gateway authentication and authorization (MCVideo)**

*Type: CR For: Agreement  
 23.281 v18.7.0 CR-0218 Cat: F (Rel-18)  
  
 Source: Nokia*

**Abstract:**

The MC server is no longer involved in the connection authorization and disconnection mechanisms.

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

**S6-241164 MC gateway authentication and authorization (MCVideo)**

*Type: CR For: Agreement  
 23.281 v19.2.0 CR-0219 Cat: A (Rel-19)  
  
 Source: Nokia*

**Abstract:**

Mirror CR

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

**S6-241165 MC gateway authentication and authorization (MCData)**

*Type: CR For: Agreement  
 23.282 v18.6.0 CR-0352 Cat: F (Rel-18)  
  
 Source: Nokia*

**Abstract:**

The MC server is no longer involved in the connection authorization and disconnection mechanisms.

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

**S6-241166 MC gateway authentication and authorization (MCData)**

*Type: CR For: Agreement  
 23.282 v19.2.0 CR-0353 Cat: A (Rel-19)  
  
 Source: Nokia*

**Abstract:**

Mirror CR

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

**S6-241234 MC gateway UE discussion and wayforward**

*Type: discussion For: Discussion  
 23.280 v..  
 Source: Huawei, Hisilicon*

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

**S6-241235 MC gateway UE corrections**

*Type: CR For: Agreement  
 23.280 v18.9.0 CR-0555 Cat: F (Rel-18)  
  
 Source: Huawei,Hisilicon*

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

**S6-241236 MC gateway UE corrections**

*Type: CR For: Agreement  
 23.280 v19.2.0 CR-0556 Cat: A (Rel-19)  
  
 Source: Huawei,Hisilicon*

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

**S6-241237 Clarification on MC gateway UE definition**

*Type: CR For: Agreement  
 23.280 v18.9.0 CR-0557 Cat: F (Rel-18)  
  
 Source: Huawei,Hisilicon*

**Decision:** The document was **revised to S6-241361**.

**S6-241361 Clarification on MC gateway UE definition**

*Type: CR For: Agreement  
 23.280 v18.9.0 CR-0557 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei,Hisilicon*

(Replaces S6-241237)

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

**S6-241238 Clarification on MC gateway UE definition**

*Type: CR For: Agreement  
 23.280 v19.2.0 CR-0558 Cat: A (Rel-19)  
  
 Source: Huawei,Hisilicon*

**Decision:** The document was **revised to S6-241362**.

**S6-241362 Clarification on MC gateway UE definition**

*Type: CR For: Agreement  
 23.280 v19.2.0 CR-0558 rev 1 Cat: A (Rel-19)  
  
 Source: Huawei,Hisilicon*

(Replaces S6-241238)

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

**S6-241239 Removal of GW MC service ID**

*Type: CR For: Agreement  
 23.379 v18.9.0 CR-0423 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241335**.

**S6-241335 Removal of GW MC service ID**

*Type: CR For: Agreement  
 23.379 v18.9.0 CR-0423 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Nokia, Ericsson*

(Replaces S6-241239)

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

**S6-241240 Removal of GW MC service ID**

*Type: CR For: Agreement  
 23.379 v19.2.0 CR-0424 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241336**.

**S6-241336 Removal of GW MC service ID**

*Type: CR For: Agreement  
 23.379 v19.2.0 CR-0424 rev 1 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon, Nokia, Ericsson*

(Replaces S6-241240)

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

**S6-241241 Removal of GW MC service ID**

*Type: CR For: Agreement  
 23.281 v18.7.0 CR-0221 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241337**.

**S6-241337 Removal of GW MC service ID**

*Type: CR For: Agreement  
 23.281 v18.7.0 CR-0221 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Nokia, Ericsson*

(Replaces S6-241241)

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

**S6-241242 Removal of GW MC service ID**

*Type: CR For: Agreement  
 23.281 v19.2.0 CR-0222 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241338**.

**S6-241338 Removal of GW MC service ID**

*Type: CR For: Agreement  
 23.281 v19.2.0 CR-0222 rev 1 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon,Nokia, Ericsson*

(Replaces S6-241242)

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

**S6-241243 Correction of GW MC service ID**

*Type: CR For: Agreement  
 23.282 v18.6.0 CR-0354 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241339**.

**S6-241339 Correction of GW MC service ID**

*Type: CR For: Agreement  
 23.282 v18.6.0 CR-0354 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon, Ericsson, Nokia*

(Replaces S6-241243)

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

**S6-241244 Correction of GW MC service ID**

*Type: CR For: Agreement  
 23.282 v19.2.0 CR-0355 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241340**.

**S6-241340 Correction of GW MC service ID**

*Type: CR For: Agreement  
 23.282 v19.2.0 CR-0355 rev 1 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon, Ericcsson, Nokia*

(Replaces S6-241244)

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

**S6-241245 Configuration for MC client on non-3GPP device**

*Type: CR For: Agreement  
 23.280 v18.9.0 CR-0559 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241363**.

**S6-241363 Configuration for MC client on non-3GPP device**

*Type: CR For: Agreement  
 23.280 v18.9.0 CR-0559 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241245)

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

**S6-241246 Configuration for MC client on non-3GPP device**

*Type: CR For: Agreement  
 23.280 v19.2.0 CR-0560 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241364**.

**S6-241364 Configuration for MC client on non-3GPP device**

*Type: CR For: Agreement  
 23.280 v19.2.0 CR-0560 rev 1 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241246)

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

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

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

**S6-241212 Discussion Paper on Identifiers in SS\_VALServiceData API**

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

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

### 7.4 SEALDD - SEAL data delivery enabler for vertical applications

**S6-241258 Alignment on data transmission connection establiment and release procedure**

*Type: CR For: Agreement  
 23.433 v18.3.0 CR-0062 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241447**.

**S6-241447 Alignment on data transmission connection establiment and release procedure**

*Type: CR For: Agreement  
 23.433 v18.3.0 CR-0062 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241258)

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

**S6-241259 Alignment on data transmission connection establiment and release procedure**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0063 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241448**.

**S6-241448 Alignment on data transmission connection establiment and release procedure**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0063 rev 1 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241259)

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

**S6-241260 Correction on E2E redundant transmission procedure**

*Type: CR For: Agreement  
 23.433 v18.3.0 CR-0064 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

The only changes are to keep original “i.e.” in step 8 and replace “or” with “and” at the end of document in “step 3 or step 12”.

**Decision:** The document was **revised to S6-241420**.

**S6-241420 Correction on E2E redundant transmission procedure**

*Type: CR For: Agreement  
 23.433 v18.3.0 CR-0064 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241260)

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

**S6-241261 Correction on E2E redundant transmission procedure**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0065 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

The only changes are to keep original “i.e.” in step 8 and replace “or” with “and” at the end of document in “step 3 or step 12”

**Decision:** The document was **revised to S6-241421**.

**S6-241421 Correction on E2E redundant transmission procedure**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0065 rev 1 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241261)

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

**S6-241262 Correction on SEALDD server discovery and selection procedure**

*Type: CR For: Agreement  
 23.433 v18.3.0 CR-0066 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241422**.

**S6-241422 Correction on SEALDD server discovery and selection procedure**

*Type: CR For: Agreement  
 23.433 v18.3.0 CR-0066 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241262)

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

**S6-241263 Correction on SEALDD server discovery and selection procedure**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0067 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241423**.

**S6-241423 Correction on SEALDD server discovery and selection procedure**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0067 rev 1 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241263)

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

### 7.5 5GMARCH\_Ph2 - New WID on support of the MSGin5G Service phase 2

**S6-241098 update the elements of application Server de-registration response**

*Type: CR For: Agreement  
 23.554 v18.7.0 CR-0208 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

The only change is to the coversheet to update the “Proposed change affects” to “Core Network” instead of “ME”.

**Decision:** The document was **revised to S6-241424**.

**S6-241424 update the elements of application Server de-registration response**

*Type: CR For: Agreement  
 23.554 v18.7.0 CR-0208 rev 1 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241098)

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

**S6-241100 update on application Server Registration**

*Type: CR For: Agreement  
 23.554 v18.7.0 CR-0209 Cat: F (Rel-18)  
  
 Source: Huawei, Hisilicon*

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

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

**S6-241079 Add missing function to resource owner function**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0168 Cat: F (Rel-18)  
  
 Source: Apple (UK) Limited*

**Abstract:**

The architecture for RNAA has been updated with the term "resource owner function". This CR addresses missing occurrences of that term.

**Discussion:**

The only changes are to update 2 visio figures as per the “comments”.

**Decision:** The document was **revised to S6-241425**.

**S6-241425 Add missing function to resource owner function**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0168 rev 1 Cat: F (Rel-18)  
  
 Source: Apple (UK) Limited*

(Replaces S6-241079)

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

**S6-241082 Add missing function to resource owner function**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0169 Cat: A (Rel-19)  
  
 Source: Apple (UK) Limited*

**Abstract:**

R19 mirror of R18 CR S6-241079

**Discussion:**

The only changes are to update 2 visio figures as per the “comments”.

**Decision:** The document was **revised to S6-241426**.

**S6-241426 Add missing function to resource owner function**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0169 rev 1 Cat: A (Rel-19)  
  
 Source: Apple (UK) Limited*

(Replaces S6-241082)

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

**S6-241295 Correction to Revoke API Invoker authorization**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0175 Cat: F (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-241449**.

**S6-241449 Correction to Revoke API Invoker authorization**

*Type: CR For: Agreement  
 23.222 v18.4.0 CR-0175 rev 1 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces S6-241295)

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

**S6-241296 Correction to Revoke API Invoker authorization**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0176 Cat: A (Rel-19)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-241450**.

**S6-241450 Correction to Revoke API Invoker authorization**

*Type: CR For: Agreement  
 23.222 v19.1.0 CR-0176 rev 1 Cat: A (Rel-19)  
  
 Source: Samsung*

(Replaces S6-241296)

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

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

**S6-241116 Correction of Procedure name**

*Type: CR For: Agreement  
 23.435 v18.2.0 CR-0020 Cat: F (Rel-18)  
  
 Source: China Mobile*

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

**S6-241117 Correction of Procedure name**

*Type: CR For: Agreement  
 23.435 v19.1.0 CR-0021 Cat: F (Rel-19)  
  
 Source: China Mobile*

**Discussion:**

The only change is to change category of CR from F to A.

**Decision:** The document was **revised to S6-241427**.

**S6-241427 Correction of Procedure name**

*Type: CR For: Agreement  
 23.435 v19.1.0 CR-0021 rev 1 Cat: A (Rel-19)  
  
 Source: China Mobile*

(Replaces S6-241117)

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

**S6-241321 Update on predictive slice modification in Inter-PLMN based slice service continuity**

*Type: CR For: Agreement  
 23.435 v18.2.0 CR-0023 Cat: F (Rel-18)  
  
 Source: Deutsche Telekom AG*

**Discussion:**

Related with outgoing LS in S6-241320.

**Decision:** The document was **revised to S6-241428**.

**S6-241428 Update on predictive slice modification in Inter-PLMN based slice service continuity**

*Type: CR For: Agreement  
 23.435 v18.2.0 CR-0023 rev 1 Cat: F (Rel-18)  
  
 Source: Deutsche Telekom AG*

(Replaces S6-241321)

**Decision:** The document was **revised to S6-241451**.

**S6-241451 Update on predictive slice modification in Inter-PLMN based slice service continuity**

*Type: CR For: Agreement  
 23.435 v18.2.0 CR-0023 rev 2 Cat: F (Rel-18)  
  
 Source: Deutsche Telekom AG*

(Replaces S6-241428)

**Discussion:**

The only changes are to update

- TS 23.434 as 3GPP TS 23.434 [2]

**Decision:** The document was **revised to S6-241453**.

**S6-241453 Update on predictive slice modification in Inter-PLMN based slice service continuity**

*Type: CR For: Agreement  
 23.435 v18.2.0 CR-0023 rev 3 Cat: F (Rel-18)  
  
 Source: Deutsche Telekom AG*

(Replaces S6-241451)

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

**S6-241642 void**

*Type: draftCR For: Agreement  
 23.435 v18.2.0  
 Source: na*

**Discussion:**

Reserved as revision to S6-241451 by mistake.

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

**S6-241322 Update on predictive slice modification in Inter-PLMN based slice service continuity**

*Type: CR For: Agreement  
 23.435 v19.1.0 CR-0024 Cat: A (Rel-19)  
  
 Source: Deutsche Telekom AG*

**Decision:** The document was **revised to S6-241429**.

**S6-241429 Update on predictive slice modification in Inter-PLMN based slice service continuity**

*Type: CR For: Agreement  
 23.435 v19.1.0 CR-0024 rev 1 Cat: A (Rel-19)  
  
 Source: Deutsche Telekom AG*

(Replaces S6-241322)

**Decision:** The document was **revised to S6-241452**.

**S6-241452 Update on predictive slice modification in Inter-PLMN based slice service continuity**

*Type: CR For: Agreement  
 23.435 v19.1.0 CR-0024 rev 2 Cat: A (Rel-19)  
  
 Source: Deutsche Telekom AG*

(Replaces S6-241429)

**Discussion:**

The only changes are to update

- TS 23.434 as 3GPP TS 23.434 [2]

- TS 23.288 as 3GPP TS 23.288[4] throughout the document.

**Decision:** The document was **revised to S6-241454**.

**S6-241454 Update on predictive slice modification in Inter-PLMN based slice service continuity**

*Type: CR For: Agreement  
 23.435 v19.1.0 CR-0024 rev 3 Cat: A (Rel-19)  
  
 Source: Deutsche Telekom AG*

(Replaces S6-241452)

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

### 7.8 EDGEAPP\_Ph2 - Application Architecture for enabling Edge Applications Phase 2

**S6-241114 Add Update services of Eees\_TrafficInfluenceEAS**

*Type: CR For: Agreement  
 23.558 v18.6.0 CR-0613 Cat: B (Rel-18)  
  
 Source: China Mobile*

**Abstract:**

The contribution proposes

- updating the application traffic influence trigger from EAS,

- adding the Application traffic influence update trigger from EAS.

**Discussion:**

China Mobile presented the document.

It was suggested the change was a stage 3 alignment CR. Category changed to "F".

**Decision:** The document was **revised to S6-241545**.

**S6-241545 Add Update services of Eees\_TrafficInfluenceEAS**

*Type: CR For: Agreement  
 23.558 v18.6.0 CR-0613 rev 1 Cat: F (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-241114)

**Discussion:**

China Mobile presented the document.

Error in Table 8.6.7.4.1-1 was pointed out.

**Decision:** The document was **revised to S6-241610**.

**S6-241610 Add Update services of Eees\_TrafficInfluenceEAS**

*Type: CR For: Agreement  
 23.558 v18.6.0 CR-0613 rev 2 Cat: F (Rel-18)  
  
 Source: China Mobile*

(Replaces S6-241545)

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

**S6-241115 Add Update services of Eees\_TrafficInfluenceEAS**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0614 Cat: B (Rel-19)  
  
 Source: China Mobile*

**Decision:** The document was **revised to S6-241546**.

**S6-241546 Add Update services of Eees\_TrafficInfluenceEAS**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0614 rev 1 Cat: A (Rel-19)  
  
 Source: China Mobile*

(Replaces S6-241115)

**Discussion:**

Mirror CR to S6-241545.

Error in Table 8.6.7.4.1-1 was pointed out.

**Decision:** The document was **revised to S6-241611**.

**S6-241611 Add Update services of Eees\_TrafficInfluenceEAS**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0614 rev 2 Cat: A (Rel-19)  
  
 Source: China Mobile*

(Replaces S6-241546)

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

**S6-241264 Correct ACR information subscription**

*Type: CR For: Agreement  
 23.558 v18.6.0 CR-0620 Cat: F (Rel-18)  
  
 Source: Ericsson*

**Abstract:**

In clause 8.8.4.14, subscription successful removal doesn’t need expiration time, which is meaningless for a non-existent subscription.

The presence condition for success and failure response is not clear for ACR info subscription response.

The contribution proposes:

- removing “expiration time” in unsubscribe response in clause 8.8.4.14.

- including presence condition for success and failure response.

**Discussion:**

Ericsson presented the document.

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

**S6-241265 Correct ACR information subscription**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0621 Cat: A (Rel-19)  
  
 Source: Ericsson*

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

**S6-241312 EES as consent enforcing entity**

*Type: CR For: Agreement  
 23.558 v18.6.0 CR-0632 Cat: F (Rel-18)  
  
 Source: Nokia*

**Abstract:**

This contribution provides a proposal for EES as consent enforcing entity.

Added a missing functionality for the EES: acting as consent enforcing entity.

**Discussion:**

Nokia presented the document.

Text to be generalised.

**Decision:** The document was **revised to S6-241551**.

**S6-241551 EES as consent enforcing entity**

*Type: CR For: Agreement  
 23.558 v18.6.0 CR-0632 rev 1 Cat: F (Rel-18)  
  
 Source: Nokia*

(Replaces S6-241312)

**Discussion:**

Nokia presented the document.

**Decision:** The document was **revised to S6-241630**.

**S6-241630 EES as consent enforcing entity**

*Type: CR For: Agreement  
 23.558 v18.6.0 CR-0632 rev 2 Cat: F (Rel-18)  
  
 Source: Nokia*

(Replaces S6-241551)

**Discussion:**

Nokia presented the document.

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

**S6-241313 EES as consent enforcing entity**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0633 Cat: A (Rel-19)  
  
 Source: Nokia*

**Abstract:**

This contribution provides a proposal for EES as consent enforcing entity

**Decision:** The document was **revised to S6-241552**.

**S6-241552 EES as consent enforcing entity**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0633 rev 1 Cat: A (Rel-19)  
  
 Source: Nokia*

(Replaces S6-241313)

**Decision:** The document was **revised to S6-241631**.

**S6-241631 EES as consent enforcing entity**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0633 rev 2 Cat: A (Rel-19)  
  
 Source: Nokia*

(Replaces S6-241552)

**Discussion:**

Nokia presented the document.

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

### 7.9 EDGEAPP\_EXT - Edge Application Standards in 3GPP and alignment with External Organizations

**S6-241314 Update on Alignment of EDGEAPP and GSMA OP for ECSP Management System**

*Type: CR For: Agreement  
 23.958 v18.1.0 CR-0002 Cat: F (Rel-18)  
  
 Source: Nokia*

**Abstract:**

This contribution provides a proposal for Update on Alignment of EDGEAPP and GSMA OP for ECSP Management System

**Discussion:**

Nokia presented the document.

Figure 6.2-1 needs to be updated.

**Decision:** The document was **revised to S6-241550**.

**S6-241550 Update on Alignment of EDGEAPP and GSMA OP for ECSP Management System**

*Type: CR For: Agreement  
 23.958 v18.1.0 CR-0002 rev 1 Cat: F (Rel-18)  
  
 Source: Nokia*

(Replaces S6-241314)

**Decision:** The document was **revised to S6-241632**.

**S6-241632 Update on Alignment of EDGEAPP and GSMA OP for ECSP Management System**

*Type: CR For: Agreement  
 23.958 v18.1.0 CR-0002 rev 2 Cat: F (Rel-18)  
  
 Source: Nokia*

(Replaces S6-241550)

**Discussion:**

Nokia presented the document.

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

### 7.10 UASAPP\_Ph2 - Architecture for UAS Applications, Phase 2

### 7.11 V2XAPP2\_Ph3 - Application layer support for V2X services; Phase 3

### 7.12 ADAES - Application Data Analytics Enablement Service

**S6-241168 Addition of functional entities and reference points**

*Type: CR For: Agreement  
 23.436 v18.3.0 CR-0029 Cat: F (Rel-18)  
  
 Source: Lenovo*

**Abstract:**

Addition of missing sub-clauses on functional architecture

**Decision:** The document was **revised to S6-241430**.

**S6-241430 Addition of functional entities and reference points**

*Type: CR For: Agreement  
 23.436 v18.3.0 CR-0029 rev 1 Cat: F (Rel-18)  
  
 Source: Lenovo, Samsung*

(Replaces S6-241168)

**Discussion:**

Lenovo presented the document.

The only changes are to:

- correct typo to "client"

- remove change marks on the cover page and

- add Source to TSG = SA6.

**Decision:** The document was **revised to S6-241604**.

**S6-241604 Addition of functional entities and reference points**

*Type: CR For: Agreement  
 23.436 v18.3.0 CR-0029 rev 2 Cat: F (Rel-18)  
  
 Source: Lenovo*

(Replaces S6-241430)

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

**S6-241433 Addition of functional entities and reference points**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0033 Cat: A (Rel-19)  
  
 Source: Lenovo, Samsung*

**Discussion:**

Lenovo presented the document.

The only changes are to:

- correct typo to "client",

- remove change marks on the cover page and

- add Source to TSG = SA6 and

- CR# to be added.

**Decision:** The document was **revised to S6-241605**.

**S6-241605 Addition of functional entities and reference points**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0033 rev 1 Cat: A (Rel-19)  
  
 Source: Lenovo, Samsung*

(Replaces S6-241433)

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

### 7.13 5GFLS - 5G-enabled fused location service capability exposure

### 7.14 PINAPP - Application layer support for Personal IoT Network

**S6-241077 Correction of credentials provision in PINAPP**

*Type: CR For: Agreement  
 23.542 v18.3.0 CR-0054 Cat: F (Rel-18)  
  
 Source: vivo*

**Decision:** The document was **revised to S6-241431**.

**S6-241431 Correction of credentials provision in PINAPPP**

*Type: CR For: Agreement  
 23.542 v18.3.0 CR-0054 rev 1 Cat: F (Rel-18)  
  
 Source: vivo*

(Replaces S6-241077)

**Abstract:**

The SA3 doesn’t define the credential provision procedure. So, in PINAPP, the credential should be pre-configured and the authorization procedure is defined in clause 8.10.

**Discussion:**

Vivo presented the document.

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

**S6-241102 Notifying the PIN elements about backup PEGC**

*Type: CR For: Agreement  
 23.542 v18.3.0 CR-0055 Cat: F (Rel-18)  
  
 Source: BEIJING SAMSUNG TELECOM R&D*

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

**S6-241205 Notifying the PIN elements about backup PEGC**

*Type: CR For: Agreement  
 23.542 v18.3.0 CR-0056 Cat: F (Rel-18)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-241432**.

**S6-241432 Notifying the PIN elements about backup PEGC**

*Type: CR For: Agreement  
 23.542 v18.3.0 CR-0056 rev 1 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces S6-241205)

**Discussion:**

Samsung presented the document.

The only change is adding clause affected.

**Decision:** The document was **revised to S6-241606**.

**S6-241606 Notifying the PIN elements about backup PEGC**

*Type: CR For: Agreement  
 23.542 v18.3.0 CR-0056 rev 2 Cat: F (Rel-18)  
  
 Source: Samsung*

(Replaces S6-241432)

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

## 8 Rel-19 Study Items

### 8.1 FS\_eLSAPP - Study on enhanced application layer support for location services

**S6-241028 New procedure for Sol#2: Application enabled Geofencing**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: ETRI*

**Abstract:**

This pCR proposes a new procedure and evaluation for Sol#2 Application ebabled Geofencing.

**Discussion:**

ETRI presented the document.

**Decision:** The document was **revised to S6-241466**.

**S6-241466 New procedure for Sol#2: Application enabled Geofencing**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: ETRI*

(Replaces S6-241028)

**Discussion:**

ETRI presented the document.

**Decision:** The document was **revised to S6-241573**.

**S6-241573 New procedure for Sol#2: Application enabled Geofencing**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: ETRI*

(Replaces S6-241466)

**Discussion:**

ETRI presented the document.

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

**S6-241128 pCR on update solution#5: Location information exposure enhancement**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: CATT*

**Abstract:**

This contribution provides an update for Sol#5 to supplement the solution evaluation and additional information that LMS will report to the VAL server.

**Discussion:**

CATT presented the document.

Ericsson raised concern about the proposed change in 6.x.2.

**Decision:** The document was **revised to S6-241467**.

**S6-241467 pCR on update solution#5: Location information exposure enhancement**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: CATT*

(Replaces S6-241128)

**Discussion:**

CATT presented the document.

**Decision:** The document was **revised to S6-241574**.

**S6-241574 pCR on update solution#5: Location information exposure enhancement**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: CATT*

(Replaces S6-241467)

**Discussion:**

CATT presented the document.

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

**S6-241129 pCR on update solution#6: Reduce response time for LCS QoS**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: CATT*

**Abstract:**

This contribution provides an update for Sol#6 to correct the related procedure 6.6.1.2 and add the solution evaluation.

**Discussion:**

CATT presented the document.

**Decision:** The document was **revised to S6-241468**.

**S6-241468 pCR on update solution#6: Reduce response time for LCS QoS**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: CATT*

(Replaces S6-241129)

**Discussion:**

CATT presented the document.

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

**S6-241130 pCR on new key issue on support location services for the device with multiple USIMs from the same operator**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: CATT*

**Abstract:**

This contribution provides a new key issue to support the location services for the device with multiple USIMs from the same operator in the application enabled layer.

**Discussion:**

CATT presented the document.

Huawei did not understand why it matters whether the the applications are in one device or not.

**Decision:** The document was **revised to S6-241469**.

**S6-241469 pCR on new key issue on support location services for the device with multiple USIMs from the same operator**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: CATT*

(Replaces S6-241130)

**Discussion:**

CATT presented the document.

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

**S6-241131 pCR on new solution for KI#x: Support of location services for the device with multiple USIMs from the same operator**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: CATT*

**Abstract:**

This contribution provides a new solution for KI#x: Support of location services for the device with multiple USIMs from the same operator.

**Discussion:**

CATT presented the document.

Huawei was of the view that the same result could be achieved with simple location optimisation.

It was also remarked that there was no need for correlation.

It was also pointed out that the revision of the present contribution is dependent on the actual related key issue.

**Decision:** The document was **revised to S6-241470**.

**S6-241470 pCR on new solution for KI#x: Support of location services for the device with multiple USIMs from the same operator**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: CATT*

(Replaces S6-241131)

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

**S6-241179 Solution on ranging enablement**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: Lenovo*

**Abstract:**

This paper proposes a new solution on ranging / SL positioning enablement.

**Discussion:**

Lenovo presented the document.

Convida suggested further clarification on parameters, how roles are assigned and why e.g. step 7 is needed.

**Decision:** The document was **revised to S6-241471**.

**S6-241471 Solution on ranging enablement**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: Lenovo*

(Replaces S6-241179)

**Discussion:**

Lenovo presented the document.

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

**S6-241306 Solution on New ADAE Analytics Based on Ranging/Sidelink Positioning Information Exposure**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: Ericsson*

**Abstract:**

To support exposure of ranging/sidelink positioning information, new ADAE analytics on potential collisions among UEs for DAA can be studied.

This pCR proposes new ADAE analytics on potential collisions among UEs by using the ranging/sidelink positioning information.

**Discussion:**

Ericsson presented the document.

Lenovo suggested clarifying the prediction.

**Decision:** The document was **revised to S6-241472**.

**S6-241472 Solution on New ADAE Analytics Based on Ranging/Sidelink Positioning Information Exposure**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: Ericsson*

(Replaces S6-241306)

**Discussion:**

Ericsson presented the document.

Deutsche Telekom suggested replacing "(i.e., only using 5G for authentication service, not registered in 5G)" with reference to SA1 spec.

**Decision:** The document was **revised to S6-241575**.

**S6-241575 Solution on New ADAE Analytics Based on Ranging/Sidelink Positioning Information Exposure**

*Type: pCR For: Approval  
 23.700-72 v0.4.0  
 Source: Ericsson*

(Replaces S6-241472)

**Discussion:**

Ericsson presented the document.

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

**S6-241132 DP for the workplan of eLSAPP**

*Type: discussion For: Information  
 23.700-72 v..  
 Source: CATT*

**Discussion:**

CATT presented the document.

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

### 8.2 FS\_eMMTelAPP - Study on Service aspects for supporting the eMMTel service

**S6-241045 Information update regarding eMMTel**

*Type: discussion For: Information  
 23.700-92 v..  
 Source: China Mobile Com. Corporation*

**Discussion:**

China Mobile presented the document.

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

**S6-241046 Discussion on virtual number capability provided by SA6**

*Type: discussion For: Discussion  
 23.700-92 v..  
 Source: China Mobile Com. Corporation*

**Discussion:**

China Mobile presented the document.

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

**S6-241047 Workplan\_FS\_eMMTelAPP**

*Type: Work Plan For: Discussion  
 Source: China Mobile Com. Corporation*

**Abstract:**

Discussion on the worklplan of FS\_eMMTelAPP

**Discussion:**

China Mobile presented the document.

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

**S6-241048 pCR on key issue of support of virtual number**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: China Mobile Com. Corporation*

**Abstract:**

This pCR proposes text for key issue of support of virtual number.

**Discussion:**

China Mobile presented the document.

**Decision:** The document was **revised to S6-241458**.

**S6-241458 pCR on key issue of support of virtual number**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: China Mobile Com. Corporation*

(Replaces S6-241048)

**Discussion:**

China Mobile presented the document.

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

**S6-241049 pCR on Update of solution#2**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: China Mobile Com. Corporation*

**Abstract:**

The solution#2 Application calling service between application and DCMTSI client only listed the basic procedures of calling service between application and DCMTSI client, some necessary information, e.g. Information Elements included in the request/response are missed. This pCR is proposes to add the missing information.

**Discussion:**

China Mobile presented the document.

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

**S6-241050 pCR on add media function to eMMTel Enabler Server**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: China Mobile Com. Corporation*

**Abstract:**

Contribution with new text to add the media function to the eMMTel Enabler Server.

**Discussion:**

China Mobile presented the document.

The only change is removing "media" from the editor's note.

**Decision:** The document was **revised to S6-241459**.

**S6-241459 pCR on add media function to eMMTel Enabler Server**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: China Mobile Com. Corporation*

(Replaces S6-241050)

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

**S6-241051 pCR on update of skeleton and add mapping between KIs and solutions**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: China Mobile Com. Corporation*

**Abstract:**

There are two clauses of Overall Evaluation in the skeleton and needed to be fixed. This pCR will also add the mapping between KIs and solutions.

**Discussion:**

China Mobile presented the document.

The rapporteur will update the table with the approved new solutions and key issues.

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

**S6-241055 Pseudo-CR on update of terms**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: China Mobile Com. Corporation*

**Abstract:**

This pCR is proposes to introduce necessary terms.

**Discussion:**

China Mobile presented the document.

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

**S6-241112 Update of Architectural Principles**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: China Mobile Group Device Co.*

**Abstract:**

This contribution proposes text for Architectural Principles.

**Discussion:**

China Mobile presented the document.

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

**S6-241125 KI Update of DC Application List Generation**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: China Mobile Group Device Co.*

**Abstract:**

This contribution proposes text for KI of DC Application List Generation.

**Discussion:**

China Mobile presented the document.

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

**S6-241126 KI of Call control conflict handling**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: China Mobile Group Device Co.*

(Replaces S6-240117)

**Abstract:**

This contribution proposes text for new KI of call control conflict handling.

**Discussion:**

China Mobile presented the document.

Ericsson suggested to clarify the scenario.

**Decision:** The document was **revised to S6-241460**.

**S6-241460 KI of Call control conflict handling**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: China Mobile Group Device Co.*

(Replaces S6-241126)

**Discussion:**

China Mobile presented the document.

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

**S6-241137 Discussion on data channel application related capability exposure**

*Type: discussion For: Discussion  
 23.700-92 v..  
 Source: Huawei, HiSilicon*

**Abstract:**

Discussion paper on data channel application related capability exposure.

**Discussion:**

Huawei presented the document.

Ericsson did not e.g. agree with the assumption in solution that the DCAR was placed inside the DCSF.

An LS to SA2 on this could be a way forward.

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

**S6-241138 pCR on key issue of data channel application related capability exposure**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

**Abstract:**

This contribution proposes a new KI, data channel application related capability exposure, for the FS\_eMMTelAPP.

**Discussion:**

Huawei presented the document

**Decision:** The document was **revised to S6-241462**.

**S6-241462 pCR on key issue of data channel application related capability exposure**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

(Replaces S6-241138)

**Discussion:**

Huawei presented the document.

Ericsson suggested deleting "DCSF" from the 1st paragraph.

EN to be rephrased.

**Decision:** The document was **revised to S6-241633**.

**S6-241633 pCR on key issue of data channel application related capability exposure**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

(Replaces S6-241462)

**Discussion:**

Huawei presented the document.

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

**S6-241139 pCR on key issue of supporting the multiparty service with the data channel capability**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

**Abstract:**

This contribution proposes a new KI, supporting the multiparty service with the data channel capability, for the FS\_eMMTelAPP.

**Discussion:**

Huawei presented the document

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

**S6-241140 pCR on update the elements of DC application profile**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

**Abstract:**

This pCR proposes update the information elements of DC application profile in solution#1.

**Discussion:**

Huawei presented the document.

**Decision:** The document was **revised to S6-241463**.

**S6-241463 pCR on update the elements of DC application profile**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

(Replaces S6-241140)

**Discussion:**

Huawei presented the document.

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

**S6-241141 pCR on Solution of updating data channel application profiles to UE**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

**Abstract:**

This pCR proposes solution of updating data channel application profiles to UE which solves the Key Issue#2.

**Discussion:**

Huawei presented the document.

Ericsson suggested removing the "may" from NOTE 1.

**Decision:** The document was **revised to S6-241464**.

**S6-241464 pCR on Solution of updating data channel application profiles to UE**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

(Replaces S6-241141)

**Discussion:**

Huawei presented the document.

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

**S6-241142 pCR on solution of providing application layer caller information to callee**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

**Abstract:**

This pCR proposes solution of providing application layer caller information to callee which solves the Key Issue#4.

**Discussion:**

Huawei presented the document.

**Decision:** The document was **revised to S6-241465**.

**S6-241465 pCR on solution of providing application layer caller information to callee**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

(Replaces S6-241142)

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

**S6-241143 pCR on Solution of third-party Call Service**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

**Abstract:**

This pCR proposes solution of third Party Call Service which solves the Key Issue#1.

**Discussion:**

Huawei presented the document.

**Decision:** The document was **revised to S6-241473**.

**S6-241473 pCR on Solution of third-party Call Service**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

(Replaces S6-241143)

**Discussion:**

Huawei presented the document.

The only change is replacing in clause 8.x.2.2:

Editor's note: The specific interfaces and the elements of the interface depend on the ongoing study of SA2 FS\_NG\_RTC\_Ph2.

With:

Editor's note: The SA6 specific interfaces and the elements of the interface depend on the ongoing study of SA2 FS\_NG\_RTC\_Ph2.

**Decision:** The document was **revised to S6-241576**.

**S6-241576 pCR on Solution of third-party Call Service**

*Type: pCR For: Approval  
 23.700-92 v0.4.0  
 Source: Huawei, HiSilicon*

(Replaces S6-241473)

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

### 8.3 FS\_AIMLAPP - Study on application layer support for AI/ML services

**S6-241171 Editorial fixes and cleanups**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

**Abstract:**

This paper fixes some editorials / formality issues and clean-ups.

**Discussion:**

Lenovo presented the document.

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

**S6-241063 S6-AIML\_Definitions of abbreviations**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: China Mobile (Hangzhou) Inf.*

**Abstract:**

This contribution proposes to specify additional definitions of abbreviations.

**Discussion:**

China Mobile presented the document.

**Decision:** The document was **revised to S6-241396**.

**S6-241396 S6-AIML\_Definitions of abbreviations**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: China Mobile (Hangzhou) Inf.*

(Replaces S6-241063)

**Discussion:**

China Mobile presented the document.

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

**S6-241172 Analysis of AI/ML support in 3GPP**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

**Abstract:**

This paper proposes update to the section 4 for resolving the ENs.

**Discussion:**

Lenovo presented the document.

Huawei suggested adding further clarification to clause 4.1.2.

**Decision:** The document was **revised to S6-241397**.

**S6-241397 Analysis of AI/ML support in 3GPP**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

(Replaces S6-241172)

**Discussion:**

Lenovo presented the document.

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

**S6-241170 AIMLAPP Architecture**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

**Abstract:**

This paper provides the functional architecture in clause 7 based on solution #1.

**Discussion:**

Lenovo presented the document.

**Decision:** The document was **revised to S6-241398**.

**S6-241398 AIMLAPP Architecture**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

(Replaces S6-241170)

**Discussion:**

Lenovo presented the document.

Deutsche Telekom suggested delting the layer.

**Decision:** The document was **revised to S6-241560**.

**S6-241560 AIMLAPP Architecture**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

(Replaces S6-241398)

**Discussion:**

Lenovo presented the document.

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

**S6-241173 Deployment Scenarios**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

**Abstract:**

This paper includes the deployment scenarios for AIML enablement.

**Discussion:**

Lenovo presented the document.

**Decision:** The document was **revised to S6-241399**.

**S6-241399 Deployment Scenarios**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

(Replaces S6-241173)

**Discussion:**

Lenovo presented the document.

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

**S6-241300 Update to KI#3**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson Telecomunicazioni SpA*

**Abstract:**

The existing KI#3 does not capture the different network topologies of the FL, FL clients incentive exposure, FL optimization. These aspects are necessary because FL is used in different domains with different devices like IoT, edge nodes, consumer devices etc. for different use cases. Each use case has its requirements like training in energy-efficient ways for power constraint devices, reduce communication overhead for bandwidth-constrained devices, etc., in addition to the heterogeneity in devices and FL model training.

Removal of the repeated paragraph.

**Discussion:**

Ericsson presented the document.

It was suggested to clarify the incentive and optimization.

There was also proposal to split the key issue

**Decision:** The document was **revised to S6-241400**.

**S6-241400 Update to KI#3**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241300)

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

**S6-241057 update solution #1**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: China Mobile (Hangzhou) Inf.*

**Abstract:**

Update solution #1, adding the functional entities description.

**Discussion:**

China Mobile presented the document.

**Decision:** The document was **revised to S6-241401**.

**S6-241401 update solution #1**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: China Mobile (Hangzhou) Inf.*

(Replaces S6-241057)

**Discussion:**

China Mobile presented the document.

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

**S6-241059 update solution #1**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: China Mobile (Hangzhou) Inf.*

**Abstract:**

Update solution #1, add the reference points description

**Discussion:**

China Mobile presented the document.

**Decision:** The document was **revised to S6-241402**.

**S6-241402 update solution #1**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: China Mobile (Hangzhou) Inf.*

(Replaces S6-241059)

**Discussion:**

China Mobile presented the document.

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

**S6-241061 update solution #4**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: China Mobile (Hangzhou) Inf.*

**Abstract:**

update solution #4

**Discussion:**

China Mobile presented the document.

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

**S6-241174 Solution #4 update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

**Abstract:**

This paper proposes update in solution 4 to resolve the Editor’s Notes and add the remaining subclauses on Evaluation and Corresponding APIs.

**Discussion:**

Lenovo presented the document.

Ericsson raised some concern with regard to the use of the term "repository".

**Decision:** The document was **revised to S6-241403**.

**S6-241403 Solution #4 update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

(Replaces S6-241174)

**Discussion:**

Lenovo presented the document.

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

**S6-241222 AI/ML Model storage and discovery procedures improvements**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson, Samsung, TNO*

(Replaces S6-240765)

**Abstract:**

This pCR proposes the information flows and clarifications on the ML model storage and discovery procedures.

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241404**.

**S6-241404 AI/ML Model storage and discovery procedures improvements**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson, Samsung, TNO*

(Replaces S6-241222)

**Discussion:**

Ericsson presented the document.

Huawei requested further enhancements to the proposal.

**Decision:** The document was **revised to S6-241577**.

**S6-241577 AI/ML Model storage and discovery procedures improvements**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson, Samsung, TNO*

(Replaces S6-241404)

**Discussion:**

Ericsson presented the document.

Huawei suggested further clarification of the IEs' usage.

**Decision:** The document was **revised to S6-241612**.

**S6-241612 AI/ML Model storage and discovery procedures improvements**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson, Samsung, TNO*

(Replaces S6-241577)

**Discussion:**

Ericsson presented the document.

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

**S6-241194 Pseudo-CR on update to solution 6**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Abstract:**

The paper proposes to replace the term "AIML set" with "AIML bundle".

**Discussion:**

Samsung presented the document.

Lenovo raised some concern about the use of bundle.

InterDigital did not see the need for the EN after step 3.

Ericsson was not in favour of replacing "set" with "bundle".

**Decision:** The document was **revised to S6-241405**.

**S6-241405 Pseudo-CR on update to solution 6**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-241194)

**Discussion:**

Samsung presented the document.

Ericsson still had concern with the use of the term bundle.

Samsung was of the view bundle was a commonly used term in SA6.

Lenovo thought a wider term could be used.

**Decision:** The document was **revised to S6-241578**.

**S6-241578 Pseudo-CR on update to solution 6**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-241405)

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

**S6-241220 The policies support and enforcement in the AI/ML client selection**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

**Abstract:**

This pCR proposes the improvement of the AI/ML Enablement Client selection procedure for support AI/ML policies.

**Discussion:**

Ericsson presented the document.

Huawei had some concern in relation to steps 3 and 4.

InterDigital had some doubts with the use of the term "negotiate" in step 3.

Convida raised some concern with the use of policy.

Samsung questionned the use of ther term "reselection".

**Decision:** The document was **revised to S6-241406**.

**S6-241406 The policies support and enforcement in the AI/ML client selection**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson, KPN N.V.*

(Replaces S6-241220)

**Discussion:**

Ericsson presented the document.

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

**S6-241058 upate solution #7**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: China Mobile (Hangzhou) Inf.*

**Abstract:**

Update solution #7, in step 1,”A VAL server sends a request to an AIML enablement serve”, the flow chart is still AIML enablement consumer

**Discussion:**

China Mobile presented the document.

Ericsson indicated some hesitance toward the proposed change.

**Decision:** The document was **revised to S6-241407**.

**S6-241407 upate solution #7**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: China Mobile (Hangzhou) Inf.*

(Replaces S6-241058)

**Discussion:**

China Mobile presented the document.

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

**S6-241175 Solution #9 update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

**Abstract:**

This paper proposes update Solution #9 to resolve ENs and to provide the missing subclauses on evaluation and corresponding APIs.

**Discussion:**

Lenovo presented the document.

Samsung suggested rewording NOTE 2.

**Decision:** The document was **revised to S6-241408**.

**S6-241408 Solution #9 update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

(Replaces S6-241175)

**Discussion:**

Lenovo presented the document.

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

**S6-241248 Solution #10 update: Service Permission Level**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: KPN N.V.*

**Abstract:**

This contribution updates Solution #10 to add Service Permission Level corsponding to the VAL Serivces in the list of configurations.

**Discussion:**

KPN presented the document.

**Decision:** The document was **revised to S6-241409**.

**S6-241409 Solution #10 update: Service Permission Level**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: KPN N.V.*

(Replaces S6-241248)

**Discussion:**

KPN presented the document.

Lenovo suggested renaming the IE as "Service permission level".

Huawei raised concern with the proposal.

**Decision:** The document was **revised to S6-241579**.

**S6-241579 Solution #10 update: Service Permission Level**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: KPN N.V.*

(Replaces S6-241409)

**Discussion:**

KPN presented the document.

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

**S6-241038 Solution #12 Update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: TNO, KPN N.V.*

**Abstract:**

This pCR defines the corresponding APIs for supporting the proposed solution.

**Discussion:**

KPN presented the document.

Lenovo suggested also providing the solution evaluation part.

InterDigital was of the view that the "Performance degradation information" IE should be mandatory.

**Decision:** The document was **revised to S6-241512**.

**S6-241512 Solution #12 Update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: TNO, KPN N.V.*

(Replaces S6-241038)

**Discussion:**

KPN presented the document.

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

**S6-241309 Update to Solution#12 on ML Model Performance Degradation Detection**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

**Abstract:**

This paper proposes to solve the EN and add the procedure on consumer-based ML model performance degradation detection.

**Discussion:**

Ericsson presented the document.

InterDigital did not quite understand how the proposed solution solves the EN.

**Decision:** The document was **revised to S6-241513**.

**S6-241513 Update to Solution#12 on ML Model Performance Degradation Detection**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

(Replaces S6-241309)

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241607**.

**S6-241607 Update to Solution#12 on ML Model Performance Degradation Detection**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

(Replaces S6-241513)

**Decision:** The document was **revised to S6-241637**.

**S6-241637 Update to Solution#12 on ML Model Performance Degradation Detection**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

(Replaces S6-241607)

**Discussion:**

Ericsson presented the document.

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

**S6-241221 Solution on re-selection policies for background AIML data transfer**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

**Abstract:**

This pCR proposes a new AI/ML policy for data transfer in order to address the possible requirements from the VAL server.

**Discussion:**

Ericsson presented the document.

Samsung suggested clarifying the AI/ML data transfer.

Huawei was not convinced the proposed solution was needed.

**Decision:** The document was **revised to S6-241514**.

**S6-241514 Solution on re-selection policies for background AIML data transfer**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

(Replaces S6-241221)

**Discussion:**

Ericsson presented the document.

Samsung was of the view that further clarification was needed.

**Decision:** The document was **revised to S6-241613**.

**S6-241613 Solution on re-selection policies for background AIML data transfer**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

(Replaces S6-241514)

**Discussion:**

Ericsson presented the document.

It was suggested to replace "re-selected" with "de-selected" in clause 8.14.1

**Decision:** The document was **revised to S6-241668**.

**S6-241668 Solution on re-selection policies for background AIML data transfer**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

(Replaces S6-241613)

**Discussion:**

Ericsson presented the document.

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

**S6-241247 Solution #14 update: member selection and traffic QoS adjustment**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: KPN N.V.*

**Abstract:**

This contribution updates Solution #14 to clarify how the list of AI/ML traffic QoS adjustment policies is used together with list of member selection and re-selection polices.

**Discussion:**

KPN presented the document.

Ericsson suggested removing the table NOTE.

Huawei was not convinced with the EN, and suggested removing the EN.

It was also suggested to remove the "conditions" from the IE "List of AI/ML member participation configurations".

**Decision:** The document was **revised to S6-241515**.

**S6-241515 Solution #14 update: member selection and traffic QoS adjustment**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: KPN N.V.*

(Replaces S6-241247)

**Discussion:**

KPN presented the document.

Huawei did support with the chagnes to step 3, in particular they noted they were planning to proposal removal of some of the existing IEs.

Huawei further noted that the QoS was not only related to the AI/ML traffic.

**Decision:** The document was **revised to S6-241580**.

**S6-241580 Solution #14 update: member selection and traffic QoS adjustment**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: KPN N.V.*

(Replaces S6-241515)

**Discussion:**

KPN presented the document.

Huawei suggested rewording The AI/ML traffic QoS adjustment policies "The AI/ML traffic QoS adjustment policies.."

**Decision:** The document was **revised to S6-241634**.

**S6-241634 Solution #14 update: member selection and traffic QoS adjustment**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: KPN N.V.*

(Replaces S6-241580)

**Discussion:**

KPN presented the document.

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

**S6-241176 Solution #15 update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

**Abstract:**

This paper proposes update in solution 15 to resolve the Editor’s Notes and add the remaining subclauses on Evaluation and Corresponding APIs.

**Discussion:**

Lenovo presented the document.

Ericsson suggested some minor rewording to NOTE 1 and NOTE 2.

**Decision:** The document was **revised to S6-241516**.

**S6-241516 Solution #15 update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

(Replaces S6-241176)

**Discussion:**

Lenovo presented the document.

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

**S6-241177 Solution #16 update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

**Abstract:**

This paper proposes update Solution #16 to provide the missing subclauses on evaluation and corresponding APIs.

**Discussion:**

Lenovo presented the document.

Huawei suggested some clarification to the actual procedure, that as such was not part of the proposal.

Lenovo will include some clarification in the solution part.

**Decision:** The document was **revised to S6-241517**.

**S6-241517 Solution #16 update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

(Replaces S6-241177)

**Discussion:**

Lenovo presented the document.

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

**S6-241181 Management of AIML operations update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

**Abstract:**

This update provides more detail about step 6 functionality, which may reuse procedures/ APIs described in other solutions. Step 6 functionality may also use APIs which are further described in clause 8.17.4.

**Discussion:**

Convida Wireless presented the document.

**Decision:** The document was **revised to S6-241518**.

**S6-241518 Management of AIML operations update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

(Replaces S6-241181)

**Decision:** The document was **revised to S6-241581**.

**S6-241581 Management of AIML operations update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

(Replaces S6-241518)

**Discussion:**

Convida Wireless presented the document.

**Decision:** The document was **revised to S6-241614**.

**S6-241614 Management of AIML operations update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

(Replaces S6-241581)

**Decision:** The document was **revised to S6-241656**.

**S6-241656 Management of AIML operations update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC, Ericsson*

(Replaces S6-241614)

**Discussion:**

Convida Wireless presented the document.

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

**S6-241182 VFL training procedure update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

**Abstract:**

Due to the differences in the training, VFL requires a data alignment step to ensure intermediate results from the different domains aligns with each other and with data labels. The following updates reflect additional clarifications to the VFL procedure.

1. Updated Figure 8.18.2-1

2. Updates to steps 1, 3, 4, ,6, and 7

3. Delete the EN after step 5 as VFL training is different from HFL training

4. Delete the last sentence of step 7 as VFL training is different from HFL training

**Discussion:**

Convida Wireless presented the document.

Huawei suggested clarifying:

- minimum number of data samples and

- data alignment between the datasets of the different domains

**Decision:** The document was **revised to S6-241519**.

**S6-241519 VFL training procedure update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

(Replaces S6-241182)

**Discussion:**

Convida Wireless presented the document.

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

**S6-241196 Pseudo-CR on updates to solution#19**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Abstract:**

The solution proposes to add subscribe-notify procedure to receive split operation pipeline related events.

**Discussion:**

Samsung presented the document.

InterDigital supported the contribution in principle but did not think the EN was needed and suggested some other rewordings.

**Decision:** The document was **revised to S6-241520**.

**S6-241520 Pseudo-CR on updates to solution#19**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Samsung, InterDigital Inc.*

(Replaces S6-241196)

**Discussion:**

Samsung presented the document.

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

**S6-241198 Pseudo-CR on Solution #19 update**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: InterDigital Inc.*

**Abstract:**

This paper provides the architecture impacts and evaluation for Solution #19.

**Discussion:**

InterDigital presented the document.

The paper may be merged in S6-241520.

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

**S6-241178 Solution on AIML Enabler support for Transfer Learning**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

**Abstract:**

This paper proposes a new solution for KI #6 on transfer learning enablement.

**Discussion:**

Lenovo presented the document.

Huawei was wondering whether not existing solutions could be used.

**Decision:** The document was **revised to S6-241521**.

**S6-241521 Solution on AIML Enabler support for Transfer Learning**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

(Replaces S6-241178)

**Discussion:**

Lenovo presented the document.

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

**S6-241183 AIML data operations procedure**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

**Abstract:**

This contribution proposes a common procedure/ API for data operations targeting data used for training /inferencing. . The data operations considered are: data collection, data preparation, and exploratory data analysis.

**Discussion:**

Convida Wireless presented the document.

Huawei suggested to clarify the data collection.

**Decision:** The document was **revised to S6-241522**.

**S6-241522 AIML data management**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

(Replaces S6-241183)

**Discussion:**

Convida Wireless presented the document.

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

**S6-241185 HFL training procedure**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

**Abstract:**

The present paper introduces Key Issue #3 solution to support horizontal federated learning training procedure.

**Discussion:**

Convida Wireless presented the document.

Huawei suggested clarifying how the "model parameters" is received.

Ericsson pointed out that some parameters can be optional like e.g. list of errors.

**Decision:** The document was **revised to S6-241523**.

**S6-241523 HFL training procedure**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

(Replaces S6-241185)

**Discussion:**

Convida Wireless presented the document.

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

**S6-241189 Pseudo-CR on ML client selection and ML model distribution**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Abstract:**

This pCR proposes a solution for the open item related to the distribution of model information to the FL/ML clients considering the dynamicity nature of participating FL/ML clients.

**Discussion:**

Samsung presented the document.

Lenovo suggested filling in the missing clauses.

Huawei suggested clarifying the difference with already existing solutions.

InterDigital suggested clarfying the difference between VAL server on the left vs right.

**Decision:** The document was **revised to S6-241524**.

**S6-241524 Pseudo-CR on ML client selection and ML model distribution**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-241189)

**Discussion:**

Samsung presented the document.

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

**S6-241201 Pseudo-CR on New solution for AIML model distribution**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: InterDigital Inc.*

**Abstract:**

This paper provides a solution for supporting AIML model distribution in 5GS.

**Discussion:**

InterDigital presented the document.

Samsung did not see the need for this procedure.

**Decision:** The document was **revised to S6-241525**.

**S6-241525 Pseudo-CR on New solution for AIML model distribution**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: InterDigital Inc.*

(Replaces S6-241201)

**Discussion:**

InterDigital presented the document.

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

**S6-241206 Solution on FL member group management**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

**Abstract:**

This paper proposes a new solution for KI #3 on FL member management.

**Discussion:**

Lenovol presented the document.

**Decision:** The document was **revised to S6-241526**.

**S6-241526 Solution on FL member group management**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

(Replaces S6-241206)

**Discussion:**

Lenovo presented the document.

**Decision:** The document was **revised to S6-241622**.

**S6-241622 Solution on FL member group management**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

(Replaces S6-241526)

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

**S6-241301 AIML service optimization assistance procedure**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson Telecomunicazioni SpA*

**Abstract:**

The pCR proposes the solution for KI#3 and KI#7.

**Discussion:**

Ericsson presented the document.

Lenovo remarked it was not clear what was being optimized.

Nokia suggested to abstract the solution.

**Decision:** The document was **revised to S6-241527**.

**S6-241527 AIML service optimization assistance procedure**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241301)

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

**S6-241307 New ADAE Analytics on Application Layer VAL UE Capability for Supporting FL Member (Re)Selection**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson, Convida*

(Replaces S6-240724)

**Discussion:**

Ericsson presented the document.

Samsung and Huawei had provided offline.

**Decision:** The document was **revised to S6-241567**.

**S6-241567 New ADAE Analytics on Application Layer VAL UE Capability for Supporting FL Member (Re)Selection**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson, Convida*

(Replaces S6-241307)

**Discussion:**

Ericsson presented the document.

Only change is replacing in clause 8.x.3.1

"AI/ML Member capability"

with

“UE capability”.

**Decision:** The document was **revised to S6-241615**.

**S6-241615 New ADAE Analytics on Application Layer VAL UE Capability for Supporting FL Member (Re)Selection**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson, Convida*

(Replaces S6-241567)

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

**S6-241308 Support Split AI/ML Operations in Enablement Layer**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson, InterDigital Inc.*

(Replaces S6-240726)

**Discussion:**

Ericsson presented the document.

Huawei had provided offline.

**Decision:** The document was **revised to S6-241568**.

**S6-241568 Support Split AI/ML Operations in Enablement Layer**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson, InterDigital Inc.*

(Replaces S6-241308)

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241616**.

**S6-241616 Support Split AI/ML Operations in Enablement Layer**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson, InterDigital Inc.*

(Replaces S6-241568)

**Discussion:**

Ericsson presented the document.

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

**S6-241310 Enhance AIML Enablement Services for Assisting Edge Computing**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

**Discussion:**

Ericsson presented the document.

Huawei had provided comments offline.

**Decision:** The document was **revised to S6-241569**.

**S6-241569 Enhance AIML Enablement Services for Assisting Edge Computing**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

(Replaces S6-241310)

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

**S6-241186 AIML services in edge**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

**Abstract:**

Edge scenarios have been identified early as providing important usecases for AIML support. This contribution details the distributive nature of the processing required for such scenarios and provides links between various steps and other solutions detailed in the TR.

The contribution proposes to introduce solution to Key Issue #1 to support application layer AI/ML services in edge scenarios.

**Discussion:**

Convida Wireless presented the document.

Lenovo suggested clarifying the discovery & selection procedure and adding the evaluation.

**Decision:** The document was **revised to S6-241566**.

**S6-241566 AIML services in edge**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Convida Wireless LLC*

(Replaces S6-241186)

**Discussion:**

Convida Wireless presented the document.

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

**S6-241311 Support Transfer of Intermediate AIML Operation Information**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

**Abstract:**

This pCR proposes solutoin for transfer of intermediate AI/ML operaton information (e.g. intermediate AI/ML status and results) from the source AI/ML member to the target AI/ML member.

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241570**.

**S6-241570 Support Transfer of Intermediate AIML Operation Information**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

(Replaces S6-241311)

**Abstract:**

This pCR proposes solutoin for transfer of intermediate AI/ML operaton information (e.g. intermediate AI/ML status and results) from the source AI/ML member to the target AI/ML member.

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241635**.

**S6-241635 Support Transfer of Intermediate AIML Operation Information**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Ericsson*

(Replaces S6-241570)

**Discussion:**

Ericsson presented the document.

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

**S6-241154 Overall Evaluation on Key issue3**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: Huawei, Hisilicon*

**Abstract:**

There are several solutions in the TR to address Key issue #3, thus the overall evaluation for key issue #3 is required to compare each solution.

This paper proposes Overall evaluation on Key issue #3.

**Discussion:**

Huawei presented the document.

Lenovo and Samsung suggested postponing the contribution at this stage.

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

**S6-241056 updata solution#7**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: China Mobile (Hangzhou) Inf.*

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

**S6-241062 Definitions of abbreviations**

*Type: pCR For: Approval  
 23.700-82 v0.3.0  
 Source: China Mobile (Hangzhou) Inf.*

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

### 8.4 FS\_Metaverse\_App - Study on application enablement for Localized Mobile Metaverse Services

**S6-241204 Pseudo-CR on definition of terms**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Abstract:**

Many terms are used in this TR for which definitions are not provided.

This pCR provides definition of terms.

**Discussion:**

Samsung presented the document.

**Decision:** The document was **revised to S6-241474**.

**S6-241474 Pseudo-CR on definition of terms**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-241204)

**Discussion:**

Samsung presented the document.

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

**S6-241074 SEAL enhancement architecture for metaverse services**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: ZTE Corporation*

**Abstract:**

This contribution proposes a new application enablement architecture for mobile metaverse services.

**Discussion:**

ZTE presented the document.

Ericsson did not agree with the proposed architecture.

**Decision:** The document was **revised to S6-241475**.

**S6-241475 SEAL enhancement architecture for metaverse services**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: ZTE Corporation*

(Replaces S6-241074)

**Discussion:**

ZTE presented the document.

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

**S6-241180 Pseudo-CR on new KI on enhacements to PINAPP**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Abstract:**

This pCR introduces new KI on enhancements to PINAPP to support metaverse services.

**Discussion:**

Samsung presented the document.

Lenovo struggled with understanding the motivation of the proposal.

Nokia suggested making the key issue independent of any architecture.

Ericsson suggested clarifying the key issue.

**Decision:** The document was **revised to S6-241476**.

**S6-241476 Pseudo-CR on new KI on enhacements to PINAPP**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-241180)

**Discussion:**

Samsung presented the document.

Nokia still was lacking making the key issue independent of any architecture.

**Decision:** The document was **revised to S6-241589**.

**S6-241589 Pseudo-CR on new KI on enhacements to PINAPP**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-241476)

**Discussion:**

Samsung presented the document.

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

**S6-241203 Pseudo-CR on Enhancements to EDGEAPP to support metaverse services**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Abstract:**

This pCR introduces new KI on enhancements to EDGEAPP to support metaverse services.

**Discussion:**

Samsung presented the document.

**Decision:** The document was **revised to S6-241477**.

**S6-241477 Pseudo-CR on Enhancements to EDGEAPP to support metaverse services**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-241203)

**Discussion:**

Samsung presented the document.

**Decision:** The document was **revised to S6-241590**.

**S6-241590 Pseudo-CR on Enhancements to EDGEAPP to support metaverse services**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-241477)

**Discussion:**

Samsung presented the document.

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

**S6-241072 update solution#2**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: ZTE Corporation*

**Abstract:**

This pCR modify solution #2 : Support for spatial anchor management to support customer premises.

**Discussion:**

ZTE presented the document.

**Decision:** The document was **revised to S6-241478**.

**S6-241478 update solution#2**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: ZTE Corporation*

(Replaces S6-241072)

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

**S6-241184 Pseudo-CR on New solution for Spatial Anchor subscription**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: InterDigital Inc.*

**Abstract:**

This contribution proposes a solution for addressing the following aspect of Key Issue #1:

3) How can UE(s) within a certain range of spatial anchor be detected?

**Discussion:**

InterDigital presented the document.

Samsung suggested including a use case.

It was also noted that the term "usage" might not be accurate.

**Decision:** The document was **revised to S6-241479**.

**S6-241479 Pseudo-CR on New solution for Spatial Anchor subscription**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: InterDigital Inc., Samsung*

(Replaces S6-241184)

**Discussion:**

InterDigital presented the document.

**Decision:** The document was **revised to S6-241617**.

**S6-241617 Pseudo-CR on New solution for Spatial Anchor subscription**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: InterDigital Inc., Samsung*

(Replaces S6-241479)

**Discussion:**

InterDigital presented the document.

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

**S6-241187 Pseudo-CR on Solution #1 EN resolution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: InterDigital Inc.*

**Abstract:**

This contribution proposes to resolve the following EN in solution #1:

Editor’s Note: It is FFS whether and what spatial anchor requirements may be provided by a VAL client for spatial anchor discovery.

**Discussion:**

InterDigital presented the document.

**Decision:** The document was **revised to S6-241480**.

**S6-241480 Pseudo-CR on Solution #1 EN resolution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: InterDigital Inc., Samsung*

(Replaces S6-241187)

**Discussion:**

InterDigital presented the document.

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

**S6-241286 Addition of New Study Aspects to the Key Issue#1**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

**Abstract:**

The paper proposes the existing study items is further extended to accommodate the requirements of information delivery associated with spatial anchor services, prioritization of services and spatial anchors, spatial anchor management, and analytics of the spatial anchor(s) for the application providers.

**Discussion:**

Ericsson presented the document.

Lenovo was of the view there was no stage 1 requirement for this proposal.

Apple remarked the key issue seemed not to correspond with the solution.

Nokia suggeste concenctrating on management (as opposed to exposure).

**Decision:** The document was **revised to S6-241481**.

**S6-241481 Addition of New Study Aspects to the Key Issue#1**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241286)

**Discussion:**

Ericsson presented the document.

Huawei did not see the need for the (solar system) example.

**Decision:** The document was **revised to S6-241561**.

**S6-241561 Addition of New Study Aspects to the Key Issue#1**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241481)

**Discussion:**

Ericsson presented the document.

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

**S6-241287 Enhancement to the update solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

**Abstract:**

The existing solution does not support the update of the linked spatial anchor. The VAL server can modify the existing linked spatial anchor, delink the existing spatial anchor, and update the prioritization of the spatial anchor.

This pCR proposes a solution to KI#1.

**Discussion:**

Ericsson presented the document.

Samsung suggested clarifying the key issue.

**Decision:** The document was **revised to S6-241484**.

**S6-241484 Enhancement to the update solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241287)

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241625**.

**S6-241625 Enhancement to the update solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241484)

**Discussion:**

Ericsson presented the document.

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

**S6-241288 Update to spatial anchor discovery solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

**Abstract:**

If we consider the use case of supermarket metaverse, based on the purchase of item(s)(item is identified with a spatial anchor in the metaverse), the supermarket application can provide the list of recommended items for purchase to the user.

This creates the need to provide the recommended list of other spatial anchors.

**Discussion:**

Ericsson presented the document.

Samsung suggested clarifying the key issue.

**Decision:** The document was **revised to S6-241485**.

**S6-241485 Update to spatial anchor discovery solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241288)

**Discussion:**

Ericsson presented the document.

Nokia suggested to separate the grouped spatial anchor.

**Decision:** The document was **revised to S6-241562**.

**S6-241562 Update to spatial anchor discovery solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241485)

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

**S6-241298 Update to the Create Solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

**Abstract:**

The contribution proposes providing the desired quality of service and quality of experience to the user while accessing the spatial anchor services.

**Discussion:**

Ericsson presented the document.

Nokia did not share the view that the QoS needs to be associated with the special anchor. They suggested differentiating between postiton and service information.

Lenovo suggested adding rational.

Convida Wireless suggested qualifying visibility level.

**Decision:** The document was **revised to S6-241482**.

**S6-241482 Update to the Create Solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241298)

**Decision:** The document was **revised to S6-241623**.

**S6-241623 Update to the Create Solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241482)

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

**S6-241299 Update to the spatial anchor get solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241486**.

**S6-241486 Update to the spatial anchor get solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241299)

**Decision:** The document was **revised to S6-241624**.

**S6-241624 Update to the spatial anchor get solution**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241486)

**Discussion:**

Ericsson presented the document.

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

**S6-241289 New solution on the spatial anchor analytics related information**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

**Abstract:**

The enabler layer can provide the analytics related to the spatial anchor to the consumers because it has access to the analytics from various sources like 5GS, MMES, regarding various aspects of UE accessing the spatial anchors like mobility, session, QoS, location information, number of users, how many times spatial anchor discovered, accessed, etc.

**Discussion:**

Ericsson presented the document.

Lenovo made the remark that before providing the proposed analytics information it would be necessary to know why the information is given.

Nokia suggested clarifying where the special anchor is managed (e.g. who can have such information).

**Decision:** The document was **revised to S6-241483**.

**S6-241483 New solution on the spatial anchor analytics related information**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241289)

**Discussion:**

Ericsson presented the document.

Samsung asked inclusion of an EN.

**Decision:** The document was **revised to S6-241657**.

**S6-241657 New solution on the spatial anchor analytics related information**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241483)

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241665**.

**S6-241665 New solution on the spatial anchor analytics related information**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Ericsson Telecomunicazioni SpA*

(Replaces S6-241657)

**Discussion:**

Ericsson presented the document.

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

**S6-241086 KI on User Sensitive Information update**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Apple (UK) Limited*

**Abstract:**

In SA6#59, S6-240735 was agreed to consider requirements from TS 23.156 related to digital asset management. This contribution proposes to enhance that text, whilst not changing its overall intent.

**Discussion:**

Apple presented the document.

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

**S6-241124 Discussion on support for legitimate use of digital asset by non-owner verticals**

*Type: discussion For: (not specified)  
 Source: China Mobile Com. Corporation*

**Abstract:**

The present paper discusses the support for legitimate use of digital asset by non-owner verticals.

**Discussion:**

China Mobile presented the document.

Ericsson did not see the motivation to specify copyrights matters.

Samsung was of the view that part of the solution would go under SA3.

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

**S6-241127 Support for legitimate use of digital asset by non-owner verticals**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: China Mobile Com. Corporation*

**Abstract:**

This pCR provides solution to solve the legitimate user of digital assets in KI#2 (Exposure of user sensitive information).

This solution realized the legitimate use of digital assets by non-owner verticals. The reasons for prioritizing addressing the usage across verticals are:

- Many verticals have a high demand to purchase the right to use digital assets with commercial value, because certain digital assets are difficult to produce or the verticals have no right to produce.(e.g. the game company purchases exquisitely-designed avatars to apply into the games).

- Individuals have the need to authorize the usage right of digital assets(i.e. avatar) to businesses.( ref. TR 22.856 section 5.24,Singer authorized his avatar to a company as the brand ambassador.)

Above all, this solution provides usage management services of digital assets to verticals. This includes three key processes:

- create digital asset ownership evidence,

- apply for digital asset usage right and

- usage control.

**Discussion:**

China Mobile presented the document.

InterDigital remarked that lot of the proposal would seem to be related to security which is handled in SA3.

Ericsson indicated serious concerns dealing with copyright related topics to be discussed within SA6.

Nokia agreed with the view of Ericsson.

**Decision:** The document was **revised to S6-241487**.

**S6-241487 Support for legitimate use of digital asset by non-owner verticals**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: China Mobile Com. Corporation*

(Replaces S6-241127)

**Discussion:**

China Mobile presented the document.

Samsung pointed out that asset management is significant change of direction and will require more time.

Apple suggested including reference to SA3 security solutions.

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

**S6-241202 Pseudo-CR on update to KI#3**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Abstract:**

In previous meeting (SA6#59), it was discussed to add a NOTE in the KI to consider non-IMS based metaverse services also in the solution. However, the NOTE is not present in the KI.

**Discussion:**

Samsung presented the document.

The only change is to rephrase the note to read as follows:

NOTE: The study considers non-IMS based metaverse services.

**Decision:** The document was **revised to S6-241488**.

**S6-241488 Pseudo-CR on update to KI#3**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

(Replaces S6-241202)

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

**S6-241069 Solution for avatar profile subscription support**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: ZTE Corporation*

**Abstract:**

This pCR provides solution to KI#3 (Digital avatars support)

**Discussion:**

ZTE presented the document.

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

**S6-241192 Service enablement layer support of avatars**

*Type: discussion For: Discussion  
 23.700-21 v..  
 Source: Convida Wireless LLC*

**Abstract:**

The present paper discusses 3 observations related to:

- Relationship between “Avatar” terminology in various context, e.g. SA4 vs. more generically in 3GPP,

- Relationship between “Avatar” and “Digital assets”,

- Relationship between “Digital avatars” and “Users”,

- Role of maintaining association context and information and

- Requirements for exposure and coordination.

**Discussion:**

Convida Wireless presented the document.

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

**S6-241195 Avatar support**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Convida Wireless LLC*

**Abstract:**

This contribution provides a solution for KI #3.

**Discussion:**

Convida Wireless presented the document.

**Decision:** The document was **revised to S6-241507**.

**S6-241507 Avatar support**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Convida Wireless LLC*

(Replaces S6-241195)

**Discussion:**

Convida Wireless presented the document.

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

**S6-241200 Pseudo-CR on Solution for digital avatar support**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: BEIJING SAMSUNG TELECOM R&D*

**Abstract:**

This pCR provides solution to KI#3 (Digital avatars support)

**Discussion:**

Samsung presented the document.

**Decision:** The document was **revised to S6-241506**.

**S6-241506 Pseudo-CR on Solution for digital avatar support**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Samsung, ZTE*

(Replaces S6-241200)

**Decision:** The document was **revised to S6-241645**.

**S6-241645 Pseudo-CR on Solution for digital avatar support**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Samsung, ZTE*

(Replaces S6-241506)

**Discussion:**

Samsung presented the document.

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

**S6-241315 SEAL Architecture Option to support Digital Avatars**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Nokia*

**Abstract:**

This contribution provides a proposal for SEAL Architecture Option to support Digital Avatars

**Discussion:**

Nokia presented the document.

**Decision:** The document was **revised to S6-241508**.

**S6-241508 SEAL Architecture Option to support Digital Avatars**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Nokia*

(Replaces S6-241315)

**Discussion:**

Nokia presented the document.

Ericsson raised concern about the SEAL-AC interface.

**Decision:** The document was **revised to S6-241652**.

**S6-241652 SEAL Architecture Option to support Digital Avatars**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Nokia*

(Replaces S6-241508)

**Decision:** The document was **revised to S6-241661**.

**S6-241661 SEAL Architecture Option to support Digital Avatars**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Nokia*

(Replaces S6-241652)

**Discussion:**

Nokia presented the document.

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

**S6-241316 Solution for KI#3**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Nokia*

**Abstract:**

This contribution provides a proposal for Solution for KI#3

**Discussion:**

Nokia presented the document.

**Decision:** The document was **revised to S6-241509**.

**S6-241509 Solution for KI#3**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Nokia*

(Replaces S6-241316)

**Decision:** The document was **revised to S6-241653**.

**S6-241653 Solution for KI#3**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Nokia*

(Replaces S6-241509)

**Decision:** The document was **revised to S6-241662**.

**S6-241662 Solution for KI#3**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Nokia*

(Replaces S6-241653)

**Discussion:**

Nokia presented the document.

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

**S6-241023 Pseudo-CR on Solution for Spatial mapping**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: ETRI*

**Abstract:**

This pCR provides a solution for KI#4: Spatial mapping.

**Discussion:**

ETRI presented the document.

Lenovo raised the concern about how to receive sensing data.

Nokia requested to clarification on the elements of the spatial map, which however were not known.

Furthermore it should be specified whether the management is done per application or UE.

Furthermore the notion of object should be clarified.

Huawei noted it was not clear what was meant with spatial mapping.

**Decision:** The document was **revised to S6-241510**.

**S6-241510 Pseudo-CR on Solution for Spatial mapping**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: ETRI*

(Replaces S6-241023)

**Decision:** The document was **revised to S6-241638**.

**S6-241638 Pseudo-CR on Solution for Spatial mapping**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: ETRI*

(Replaces S6-241510)

**Discussion:**

ETRI presented the document.

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

**S6-241199 Pseudo-CR on Solution for Spatial mapping**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Convida Wireless LLC*

**Abstract:**

A spatial map enables associating spatial anchors with one another and with a given area. This enables spatial map based operations such as localization of UEs (and Users) relative to a set of spatial anchors associated with a spatial map.

This contribution defines Mobile Metaverse Enabler procedures to manage spatial maps. Procedures to enable VAL servers and Mobile Metaverse Enabler Clients (MMEC) to create, update, retrieve, delete and subscribe to spatial maps managed by a Mobile Metaverse Enabler Server (MMES).

**Discussion:**

Convida Wireless presented the document.

Lenovo struggled with considering the proposal while it was not clear how the spatial information was created.

Nokia noted that their comments given in relation to contribution S6-241023, also applied here.

Nokia further noted that they see spatial map and spatial anchor as different layer information.

**Decision:** The document was **revised to S6-241511**.

**S6-241511 Pseudo-CR on Solution for Spatial mapping**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Convida Wireless LLC*

(Replaces S6-241199)

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

**S6-241197 Metaverse digital representation QoS control**

*Type: pCR For: Approval  
 23.700-21 v0.2.0  
 Source: Convida Wireless LLC*

**Discussion:**

Convida Wireless presented the document.

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

### 8.5 FS\_XRApp - Study on Application enabler for XR Services

**S6-241109 Application enablement architecture requirements**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile Group Device Co.*

**Abstract:**

This contribution proposes text for new application enablement architecture requirements.

**Discussion:**

China Mobile presented the document.

Ericsson suggested considering also QoS in the requirement b.

**Decision:** The document was **revised to S6-241489**.

**S6-241489 Application enablement architecture requirements**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile Group Device Co.*

(Replaces S6-241109)

**Discussion:**

China Mobile presented the document.

**Decision:** The document was **revised to S6-241618**.

**S6-241618 Application enablement architecture requirements**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile Group Device Co.*

(Replaces S6-241489)

**Discussion:**

China Mobile presented the document.

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

**S6-241118 New KI on Application enablement architecture gap analysis and enhancement**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile (Suzhou) Software*

**Abstract:**

It is challenging to fulfill the above use case only based on the SEALDD, therefore it is proposed to study the following open issues:

- Identification of additional gaps that the Application Enablement architecture needs to fulfill.

- Whether and how the application enablement architecture could support the direct connection between the UEs.

- Whether and how the application enablement architecture could support the XR service taking advantage of the application enablement capabilities.

**Discussion:**

China Mobile presented the document.

Ericsson suggested leaving the architecture gaps out of the proposal.

**Decision:** The document was **revised to S6-241490**.

**S6-241490 New KI on Application enablement architecture gap analysis and enhancement**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-241118)

**Discussion:**

China Mobile presented the document.

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

**S6-241119 New KI on support the tethered UE**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile (Suzhou) Software, ZTE*

**Abstract:**

This contribution proposes a new KI on support the tethered UE.

**Discussion:**

China Mobile presented the document.

Lenovo supported the proposal with some minor further modifications.

**Decision:** The document was **revised to S6-241491**.

**S6-241491 New KI on support the tethered UE**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile, ZTE, Lenovo, Samsung*

(Replaces S6-241119)

**Discussion:**

China Mobile presented the document.

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

**S6-241120 New KI on support the multi-modal service continuity**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile (Suzhou) Software*

**Abstract:**

This contribution proposes to update Key issue #2 to study the support of service continuity for Multi-Modal flows.

**Discussion:**

China Mobile presented the document.

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

**S6-241492 New KI on support the multi-modal service continuity**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile (Suzhou) Software*

**Discussion:**

Initially reserved as revision of S6-241120.

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

**S6-241153 Discussion on XR application server deployment enhancement**

*Type: discussion For: Discussion  
 23.700-23 v..  
 Source: Huawei, Hisilicon*

**Abstract:**

The present contribution discusses XR application server deployment enhancement.

**Discussion:**

Huawei presented the document.

Vodafone was of the view that the paper should also discuss the session management function.

Ericsson suggested that companies interested in this topic should raise it in SA2.

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

**S6-241152 Key Issue on XR application server deployment enhancement**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Huawei, Hisilicon*

**Abstract:**

This paper proposes a new key issue deployment for enhancement of XR application.

**Discussion:**

Huawei presented the document.

Lenovo suggested to distinguish what has been completed in SA2.

**Decision:** The document was **revised to S6-241493**.

**S6-241493 Key Issue on XR application server deployment enhancement**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Huawei, Hisilicon*

(Replaces S6-241152)

**Discussion:**

Huawei presented the document.

**Decision:** The document was **revised to S6-241619**.

**S6-241619 Key Issue on XR application server deployment enhancement**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Huawei, Hisilicon*

(Replaces S6-241493)

**Decision:** The document was **revised to S6-241654**.

**S6-241654 Key Issue on XR application server deployment enhancement**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Huawei, Hisilicon*

(Replaces S6-241619)

**Discussion:**

Huawei presented the document.

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

**S6-241251 Discussion on multiple flow sync for multi-modal XR application**

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

**Abstract:**

The present contribution discusses the multi-flow sync for multi-modal XR application.

**Discussion:**

Huawei presented the document.

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

**S6-241250 Multiple flow sync for multi-modal XR application**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Huawei, Hisilicon*

**Abstract:**

This paper proposes a solution for KI#2 to solve how the SEALDD layer to assist the multi-modal XR application to achieve multi-flow synchronization.

**Discussion:**

Huawei presented the document.

Ericsson suggested clarifying whether the measurement was for uplink, downlink or both.

China Mobile suggested clarifying the synchronisation threshold.

**Decision:** The document was **revised to S6-241494**.

**S6-241494 Multiple flow sync for multi-modal XR application**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Huawei, Hisilicon*

(Replaces S6-241250)

**Discussion:**

Huawei presented the document.

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

**S6-241252 E2E KPI optimization for XR application**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Huawei, Hisilicon*

**Abstract:**

This paper proposes a new key issue on end-to-end (E2E) KPI optimization for XR service.

**Discussion:**

Huawei presented the document.

Ericsson suggested updating bullet two in the key issue list instead of adding a note.

**Decision:** The document was **revised to S6-241495**.

**S6-241495 E2E KPI optimization for XR application**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Huawei, Hisilicon*

(Replaces S6-241252)

**Discussion:**

Huawei presented the document.

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

**S6-241253 EAS instantiation enhancement to satisfy E2E KPI requirements for XR application**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Huawei, Hisilicon*

**Abstract:**

This paper proposes a solution for new key issue in S6-241252, to satifsy E2E KPI requirements for XR application by the EAS instantiation enhancement mechanism.

**Discussion:**

Huawei presented the document.

China Mobile suggested clarifying step 3.

**Decision:** The document was **revised to S6-241496**.

**S6-241496 EAS instantiation enhancement to satisfy E2E KPI requirements for XR application**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Huawei, Hisilicon*

(Replaces S6-241253)

**Decision:** The document was **revised to S6-241640**.

**S6-241640 EAS instantiation enhancement to satisfy E2E KPI requirements for XR application**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Huawei, Hisilicon*

(Replaces S6-241496)

**Discussion:**

Huawei presented the document.

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

**S6-241188 Multi Modal App Transfer**

*Type: pCR For: Approval  
 23.700-23 v0.1.0  
 Source: Convida Wireless LLC*

**Abstract:**

This contribution provides a multi-modal application transfer architecture enhancement for SEALDD for KI #2 - E2E Multi-Modal Communication Flows.

**Discussion:**

Convida Wireless presented the document.

Huawei suggested placing the proposed text as a solution (not architecture).

**Decision:** The document was **revised to S6-241497**.

**S6-241497 Multi Modal App Transfer**

*Type: pCR For: Approval  
 23.700-23 v0.1.0  
 Source: Convida Wireless, LLC, Ericsson*

(Replaces S6-241188)

**Discussion:**

Convida Wireless presented the document.

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

**S6-241190 Multi Modal SEALDD policy config**

*Type: pCR For: Approval  
 23.700-23 v0.1.0  
 Source: Convida Wireless LLC*

**Abstract:**

This contribution provides a solution for KI #2 - E2E Multi-Modal Communication Flows.

**Discussion:**

Convida Wireless presented the document.

China Mobile suggested clarifying the burst policy.

**Decision:** The document was **revised to S6-241498**.

**S6-241498 Multi Modal SEALDD policy config**

*Type: pCR For: Approval  
 23.700-23 v0.1.0  
 Source: Convida Wireless LLC*

(Replaces S6-241190)

**Discussion:**

Convida Wireless presented the document.

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

**S6-241191 Policy based Multi Modal SEALDD flow establishment**

*Type: pCR For: Approval  
 23.700-23 v0.1.0  
 Source: Convida Wireless LLC*

(Replaces S6-240707)

**Abstract:**

This contribution provides a solution for KI #2 - E2E Multi-Modal Communication Flows.

**Discussion:**

Convida Wireless presented the document.

China Mobile suggested clarifying the multi modal policy.

**Decision:** The document was **revised to S6-241499**.

**S6-241499 Policy based Multi Modal SEALDD flow establishment**

*Type: pCR For: Approval  
 23.700-23 v0.1.0  
 Source: Convida Wireless LLC*

(Replaces S6-241191)

**Discussion:**

Convida Wireless presented the document.

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

**S6-241121 Sol for KI#1 & KI#2 multi-modal flows alignment**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile (Suzhou) Software*

**Abstract:**

This paper proposes solution for KI#1 & KI#2 by proposing multi-modal flows alignment and monitoring.

**Discussion:**

China Mobile presented the document.

**Decision:** The document was **revised to S6-241500**.

**S6-241500 Sol for KI#1 & KI#2 multi-modal flows alignment**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-241121)

**Discussion:**

China Mobile presented the document.

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

**S6-241223 Support multi-modal service identifier in SEALDD**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Ericsson*

(Replaces S6-240199)

**Abstract:**

The XR traffic has Multi-Modal nature that requires the improvement in the existing SEAL Data Delivery service to support the multi-modal indication for the SEALDD enabled data transmission quality of service measurement.

This pCR proposes a solution to address multi-modal service for XR traffic, which simplifies VAL server handling.

**Discussion:**

Ericsson presented the document.

Nokia suggested clarifying the mutimodal service identifier.

China Mobile had some doubts about the statement "..the VAL Service ID is eqviavalent to the Multi-Modal Service Identifier.."

**Decision:** The document was **revised to S6-241501**.

**S6-241501 Support multi-modal service identifier in SEALDD**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Ericsson*

(Replaces S6-241223)

**Discussion:**

Ericsson presented the document.

Huawei suggested modification to the NOTE 3 The way for the mulple flows configuration…

**Decision:** The document was **revised to S6-241563**.

**S6-241563 Support multi-modal service identifier in SEALDD**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Ericsson*

(Replaces S6-241501)

**Discussion:**

Ericsson presented the document.

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

**S6-241224 Support multi-modal QoS measurement and exposure in SEALDD**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Ericsson*

(Replaces S6-240200)

**Abstract:**

This pCR proposes a solution to address multi-modal service for XR traffic, which enables QoS measurement in XR scenario.

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241502**.

**S6-241502 Support multi-modal QoS measurement and exposure in SEALDD**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Ericsson*

(Replaces S6-241224)

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241564**.

**S6-241564 Support multi-modal QoS measurement and exposure in SEALDD**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Ericsson*

(Replaces S6-241502)

**Discussion:**

Ericsson presented the document.

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

**S6-241280 Support multi-modal service in SEALDD**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Ericsson*

(Replaces S6-240705)

**Abstract:**

The XR traffic has Multi-Modal nature that requires the improvement in the existing SEAL Data Delivery service to support the multi-modal handling for the SEALDD enabled data transmission quality measurement.

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241503**.

**S6-241503 Support multi-modal service in SEALDD**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Ericsson*

(Replaces S6-241280)

**Discussion:**

Ericsson presented the document.

Only changes are

- replacing (e.g. drop, re-transmit) with (e.g. drop) and

- deleting the proposed added clause 7.x.2.3.

**Decision:** The document was **revised to S6-241565**.

**S6-241565 Support multi-modal service in SEALDD**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: Ericsson*

(Replaces S6-241503)

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

**S6-241111 Update of Functional Elements**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile Group Device Co.*

**Abstract:**

This contribution proposes text for new application enablement architecture functional elements.

**Discussion:**

China Mobile presented the document.

**Decision:** The document was **revised to S6-241504**.

**S6-241504 Update of Functional Elements**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile Group Device Co.*

(Replaces S6-241111)

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

**S6-241110 Solution of Coordination between direct UE links and network based links for ARVR services**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile Group Device Co.*

**Abstract:**

This contribution proposes text for solution of Coordination between direct UE links and network based links for ARVR services.

**Discussion:**

This contribution proposes text for new application enablement architecture functional elements.

**Decision:** The document was **revised to S6-241505**.

**S6-241505 Solution of Coordination between direct UE links and network based links for ARVR services**

*Type: pCR For: Approval  
 23.700-23 v0.2.0  
 Source: China Mobile Group Device Co.*

(Replaces S6-241110)

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

**S6-241122 TU estimation update**

*Type: discussion For: Discussion  
 23.700-23 v..  
 Source: China Mobile (Suzhou) Software*

**Abstract:**

Time Unit (TU) estimation update

**Discussion:**

China Mobile presented the document.

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

### 8.6 FS\_5GSAT\_Ph3\_App - Study on application enablement for Satellite access enabled 5G Services

**S6-241099 Pseudo-CR on updating key issue 4 for MC services**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

**Abstract:**

This pCR updates key issue 4 to include UE-satellite-UE communication, as it is included in the study objectives. Furthermore, this pCR studies the different satellite systems when deploying MC services.

**Discussion:**

Ericsson presented the document.

Samsung suggested adding further details for the open issues.

**Decision:** The document was **revised to S6-241410**.

**S6-241410 Pseudo-CR on updating key issue 4 for MC services**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

(Replaces S6-241099)

**Decision:** The document was **revised to S6-241588**.

**S6-241588 Pseudo-CR on updating key issue 4 for MC services**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

(Replaces S6-241410)

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

**S6-241275 Application service continuity with satellite consideration**

*Type: discussion For: Discussion  
 23.700-01 v..  
 Source: Ericsson*

**Discussion:**

Ericsson presented the document.

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

**S6-241276 KI update with service continuity**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

**Abstract:**

According to the discussion paper, the service continuity needs to be studied.

**Discussion:**

Ericsson presented the document.

Huawei suggested to include improved justification.

**Decision:** The document was **revised to S6-241411**.

**S6-241411 KI update with service continuity**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

(Replaces S6-241276)

**Discussion:**

Ericsson presented the document.

Huawei raised concerns with bullet 3) in clause 4.2.2.

**Decision:** The document was **revised to S6-241591**.

**S6-241591 KI update with service continuity**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

(Replaces S6-241411)

**Discussion:**

Ericsson presented the document.

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

**S6-241097 Pseudo-CR KI on characteristics of different satellite systems**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

**Abstract:**

This pCR introduces a new key issue related to the characteristics of different satellite systems. When deploying a service over Non-terrestrial networks, the characteristics of the different satellite systems, e.g., delay, need to be considered, especially when deploying delay sensitive services, e.g., MC services.

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241412**.

**S6-241412 Pseudo-CR KI on characteristics of different satellite systems**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

(Replaces S6-241097)

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

**S6-241133 pCR on new key issue on support of Store and Forward Satellite operation**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: CATT*

**Abstract:**

This contribution provides a new key issue to support the Store and Forward Satellite operation in the application enabled layer.

**Discussion:**

CATT presented the document.

Huawei suggested clarifying the term "Satellite operation information".

Ericsson was of the view that the open issues were too solution oriented.

It was remarked that another paper related to "Store and Forward" is available as S6-241291.

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

**S6-241134 pCR on new key issue on support of UE-Satellite-UE communication for IMS services**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: CATT*

**Abstract:**

This contribution provides a new key issue to support the UE-Satellite-UE communication for IMS services in the application enabled layer.

**Discussion:**

CATT presented the document.

Ericsson did not see the role of SA6 for the fourth bullet.

Samsung indicated various points of concern, they did not e.g. understand the second bullet.

**Decision:** The document was **revised to S6-241414**.

**S6-241414 pCR on new key issue on support of UE-Satellite-UE communication for IMS services**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: CATT*

(Replaces S6-241134)

**Discussion:**

CATT presented the document.

Huawei raised concerns with bullets 2) and 3) in clause 4.x.2, and suggested postponing the contribution.

**Decision:** The document was **revised to S6-241592**.

**S6-241592 pCR on new key issue on support of UE-Satellite-UE communication for IMS services**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: CATT*

(Replaces S6-241414)

**Discussion:**

CATT presented the document.

Only change replacing (except MC)

with (i.e. eMMTEL\_App)

**Decision:** The document was **revised to S6-241646**.

**S6-241646 pCR on new key issue on support of UE-Satellite-UE communication for IMS services**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: CATT*

(Replaces S6-241592)

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

**S6-241282 New Key Issue on Integrating UAVs with Satellite**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: TNO*

**Abstract:**

This contribution proposes a new KI on integrating UAVs with Satellite

**Discussion:**

TNO presented the document.

Ericsson suggested reformulation of the open issues and proposed concentrating on UAV specifici procedures.

Nokia suggested clarifying the SA2 dependency.

**Decision:** The document was **revised to S6-241548**.

**S6-241548 New Key Issue on Integrating UAVs with Satellite**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: TNO*

(Replaces S6-241282)

**Discussion:**

TNO presented the document.

Huawei suggested deleting 1st paragraph of clause 4.x.2 " and whether and how the corresponding discovery, service provisioning and service continuity are impacted".

Furthermore they had concerns with the "switching C2 communication".

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

**S6-241593 New Key Issue on Integrating UAVs with Satellite**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: TNO*

**Discussion:**

Initially reserved as revision of S6-241548.

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

**S6-241291 Pseudo-CR on AF leveraging S&F events information**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Samsung*

**Abstract:**

This pCR proposes new KI on leveraging Store and Forward (S&F) Satellite operation events information at the application enablement layer.

**Discussion:**

Samsung presented the document.

Ericsson remarked that they had a preference for the present proposal as opposed to the proposal in S6-241291 as it was more general.

It was also suggested to reflect the SA2 dependency.

**Decision:** The document was **revised to S6-241413**.

**S6-241413 Pseudo-CR on AF leveraging S&F events information**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Samsung, CATT*

(Replaces S6-241291)

**Discussion:**

Samsung presented the document.

**Decision:** The document was **revised to S6-241620**.

**S6-241620 Pseudo-CR on AF leveraging S&F events information**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Samsung, CATT*

(Replaces S6-241413)

**Discussion:**

Samsung presented the document.

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

**S6-241210 Solution for Key Issue # 5: EAS on board satellite discovery and service provisioning**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: KPN N.V.*

**Abstract:**

This contribution addresses the discovery and service provisioning aspect of Edge on board NGSO satellite.

**Discussion:**

KPN presented the document.

Huawei and China Mobile indicated concern about the "Expected trajectory Id" and "Trajectory Id" IE.

**Decision:** The document was **revised to S6-241415**.

**S6-241415 Solution for Key Issue # 5: EAS on board satellite discovery and service provisioning**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: KPN N.V.*

(Replaces S6-241210)

**Discussion:**

KPN presented the document.

**Decision:** The document was **revised to S6-241594**.

**S6-241594 Solution for Key Issue # 5: EAS on board satellite discovery and service provisioning**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: KPN N.V.*

(Replaces S6-241415)

**Decision:** The document was **revised to S6-241655**.

**S6-241655 Solution for Key Issue # 5: EAS on board satellite discovery and service provisioning**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: KPN N.V.*

(Replaces S6-241594)

**Discussion:**

KPN presented the document.

Rapporteur will apply correct styles when implementing the pCR.

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

**S6-241277 Satellite edge computing**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

**Abstract:**

This pCR provides an update for solution#1.

**Discussion:**

Ericsson presented the document.

Huawei made several comments a.o. why the "minimum elevation angle" was needed.

KPN was of the view that the Satellite ID was beneficial for SA6.

Samsung suggested removing clause 7.2.1.1.4 as it was without content.

**Decision:** The document was **revised to S6-241416**.

**S6-241416 Satellite edge computing**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

(Replaces S6-241277)

**Discussion:**

Ericsson presented the document.

Huawei maintained their comment related to why the "minimum elevation angle" was needed.

**Decision:** The document was **revised to S6-241595**.

**S6-241595 Satellite edge computing**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

(Replaces S6-241416)

**Discussion:**

Ericsson presented the document.

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

**S6-241101 Pseudo-CR on solution related to characteristics of different satellite systems**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

**Abstract:**

This pCR provides a solution mapped the key issue related to the characteristics of the different satellite systems. This solution provides a brief overview of the characteristics of the different satellite systems for supporting services. These details play a significant role especially when deploying delay sensitive services, e.g., MC services.

**Discussion:**

Ericsson presented the document.

Huawei suggested moving the proposed text in to an Annex.

Samsung agreed with the view of Huawei.

**Decision:** The document was **revised to S6-241417**.

**S6-241417 Pseudo-CR on solution related to characteristics of different satellite systems**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

(Replaces S6-241101)

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

**S6-241103 Pseudo-CR on deployment scenarios for MC services over non-terrestrial network**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

**Abstract:**

This pCR provides a solution mapped to KI#4 related to MC services over satellite access. This pCR describes the different deployment options available for MC services support over non-terrestrial network.

**Discussion:**

Ericsson presented the document.

TNO suggested placing the proposed text as an informative annex as possible topologies.

Samsung was of the view that placing the proposed text under clause 8 "Deployment scenarios" might be another option.

**Decision:** The document was **revised to S6-241418**.

**S6-241418 Pseudo-CR on deployment scenarios for MC services over non-terrestrial network**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

(Replaces S6-241103)

**Decision:** The document was **revised to S6-241587**.

**S6-241587 Pseudo-CR on deployment scenarios for MC services over non-terrestrial network**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Ericsson*

(Replaces S6-241418)

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

**S6-241123 Sol for KI#5 Enhancement for on board EES(s) and service provisioning**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: China Mobile (Suzhou) Software*

**Abstract:**

New Sol for KI#5: Enhancement for on board EES(s) and service provisioning

**Discussion:**

China Mobile presented the document.

KPN was of the view that "Satellite assistant information" corresponded to the trajectory information in their contribution.

Samsung made a remark that some of the proposed Ies can be mapped to existing IEs.

**Decision:** The document was **revised to S6-241419**.

**S6-241419 Sol for KI#5 Enhancement for on board EES(s) and service provisioning**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: China Mobile (Suzhou) Software*

(Replaces S6-241123)

**Discussion:**

China Mobile presented the document.

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

**S6-241135 pCR on new solution for KI#1 to support services over satellite access**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: CATT*

**Abstract:**

This contribution provides a new solution for KI#1 to support services over satellite access.

**Discussion:**

CATT presented the document.

Ericsson raised strong concerns against the proposal.

Huawei raised concern about the UE selecting the services.

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

**S6-241136 pCR on new solution for KI#3 to support discontinuous coverage for satellite access**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: CATT*

**Abstract:**

This contribution provides a new solution for KI#3 to support the discontinuous coverage for satellite access.

**Discussion:**

CATT presented the document.

Samsung did not think there was a need for a satellite registration to the SEAL server.

**Decision:** The document was **revised to S6-241455**.

**S6-241455 pCR on new solution for KI#3 to support discontinuous coverage for satellite access**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: CATT*

(Replaces S6-241136)

**Discussion:**

CATT presented the document.

**Decision:** The document was **revised to S6-241596**.

**S6-241596 pCR on new solution for KI#3 to support discontinuous coverage for satellite access**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: CATT*

(Replaces S6-241455)

**Discussion:**

CATT presented the document.

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

**S6-241292 Pseudo-CR on impacts to MC services group communication**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Samsung*

**Abstract:**

This pCR proposes a solution analyzing the impacts to MC services group communication due to satellite access support.

**Discussion:**

Samsung presented the document.

Ericsson was of the view that e.g. there was no need to specify preferred RAT type.

Deutsche Telekom was of the view that the RAT type would be in the purview of SA6.

Nokia remarked that the enabler layer should not be involved in the RAT type selection.

**Decision:** The document was **revised to S6-241456**.

**S6-241456 Pseudo-CR on impacts to MC services group communication**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Samsung, Ericsson*

(Replaces S6-241292)

**Discussion:**

Samsung presented the document.

The only change is to remove reference to NOTES in the table.

**Decision:** The document was **revised to S6-241658**.

**S6-241658 Pseudo-CR on impacts to MC services group communication**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: Samsung, Ericsson*

(Replaces S6-241456)

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

**S6-241281 New Key Issue on Integrating UAVs with Satellite**

*Type: pCR For: Approval  
 23.700-01 v0.2.0  
 Source: TNO*

**Discussion:**

Document never made available.

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

### 8.7 FS\_CAPIF\_Ph3 - Study on enhancements to CAPIF Phase 3

**S6-241080 key issue update for supporting Single Sign-On**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: NTT DOCOMO INC..*

**Decision:** The document was **revised to S6-241341**.

**S6-241341 key issue update for supporting Single Sign-On**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: NTT DOCOMO INC..*

(Replaces S6-241080)

**Discussion:**

NTT DOCOMO presented the document.

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

**S6-241088 Solution on Frontend For Backend**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Apple (UK) Limited*

**Decision:** The document was **revised to S6-241342**.

**S6-241342 Solution on user consent**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Apple (UK) Limited*

(Replaces S6-241089)

**Discussion:**

Apple presented the document.

**Decision:** The document was **revised to S6-241597**.

**S6-241597 Solution on user consent**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Apple (UK) Limited*

(Replaces S6-241342)

**Discussion:**

Apple presented the document.

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

**S6-241089 Solution on user consent**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Apple (UK) Limited*

**Decision:** The document was **revised to S6-241343**.

**S6-241343 Solution on user consent**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Apple (UK) Limited*

(Replaces S6-241089)

**Discussion:**

Apple presented the document.

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

**S6-241225 Solution on the finer granularity of access control for service API**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Ericsson*

**Decision:** The document was **revised to S6-241344**.

**S6-241344 Solution on the finer granularity of access control for service API**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Ericsson, Convida Wireless*

(Replaces S6-241225)

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241647**.

**S6-241647 Solution on the finer granularity of access control for service API**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Ericsson, Convida Wireless*

(Replaces S6-241344)

**Discussion:**

Ericsson presented the document.

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

**S6-241249 API based instantiation for service API discovery**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241347**.

**S6-241347 API based instantiation for service API discovery**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Huawei, Hisilicon*

(Replaces S6-241249)

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

**S6-241278 New solution for KI#4 CAPIF interconnection**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Ericsson*

**Decision:** The document was **revised to S6-241348**.

**S6-241348 New solution for KI#4 CAPIF interconnection**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Ericsson*

(Replaces S6-241278)

**Discussion:**

Ericsson presented the document.

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

**S6-241293 Pseudo-CR on enhancing the onboarding of API invoker**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Samsung*

**Abstract:**

This pCR introduces enhancing the API invoker onboarding procedure to support improvement in the API invoker experience. The solution proposes to address the requirements in Key Issue #5 (Enhancing support to API Invoker on-boarding).

**Decision:** The document was **revised to S6-241349**.

**S6-241349 Pseudo-CR on enhancing the onboarding of API invoker**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Samsung*

(Replaces S6-241293)

**Discussion:**

Samsung presented the document.

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

**S6-241294 Pseudo-CR on enhancing Publish and Discover Service APIs**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Samsung*

**Decision:** The document was **revised to S6-241350**.

**S6-241350 Pseudo-CR on enhancing Publish and Discover Service APIs**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Samsung*

(Replaces S6-241294)

**Discussion:**

Samsung presented the document.

Ericsson was of the view that the proposal opened the door to unauthenticated users.

**Decision:** The document was **revised to S6-241621**.

**S6-241621 Pseudo-CR on enhancing Publish and Discover Service APIs**

*Type: pCR For: Approval  
 23.700-22 v0.1.0  
 Source: Samsung*

(Replaces S6-241350)

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

## 9 Rel-19 Work Items

### 9.1 enhMC - Enhanced Mission Critical Architecture for Rel-19

**S6-241019 Discussion on the use of Group ID in Location Requests**

*Type: discussion For: Discussion  
 Source: HOME OFFICE*

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

**S6-241034 Discussion on Modifying Location Reporting Trigger Conditions**

*Type: discussion For: Discussion  
 Source: HOME OFFICE*

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

**S6-241040 Discussion paper MC Logging key material for private calls**

*Type: discussion For: Discussion  
 23.280 v..  
 Source: Netherlands Police*

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

**S6-241157 Signaling plane migration**

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

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

**S6-241207 MC Group ID(s) for location subscription and cancellation for Location information**

*Type: CR For: Agreement  
 23.280 v19.2.0 CR-0532 rev 2 Cat: F (Rel-19)  
  
 Source: HOME OFFICE*

(Replaces S6-240396)

**Abstract:**

This CR proposes to clarify location information subscription, cancellation and reporting from group(s) of users with location information report.

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

**S6-241232 MCVideo enhancement with 5G network capabilities**

*Type: discussion For: Discussion  
 23.281 v..  
 Source: Huawei, Hisilicon*

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

**S6-241233 MCVideo enhancement with 5G network capabilities**

*Type: CR For: Agreement  
 23.281 v19.2.0 CR-0220 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

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

**S6-241284 Authorization check for MCPTT in-progress imminent peril group state cancel**

*Type: CR For: Agreement  
 23.379 v19.2.0 CR-0425 Cat: F (Rel-19)  
  
 Source: Samsung*

**Decision:** The document was **revised to S6-241365**.

**S6-241365 Authorization check for MCPTT in-progress imminent peril group state cancel**

*Type: CR For: Agreement  
 23.379 v19.2.0 CR-0425 rev 1 Cat: F (Rel-19)  
  
 Source: Samsung*

(Replaces S6-241284)

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

### 9.2 MCShAC - Sharing of administrative configuration between interconnected MC service systems

### 9.3 FRMCS\_Ph5 - Railways specific Enhancements to Mission Critical Services

**S6-241021 Application priority from MCPTT server to MCPTT client(s)**

*Type: CR For: Agreement  
 23.379 v19.2.0 CR-0417 Cat: A (Rel-19)  
  
 Source: UIC, Nokia, Nokia Shanghai Bell, Kontron Transportation France*

**Abstract:**

Requested priority is conveyed from the MCPTT server to the participant(s).

Resulting priority is conveyed from the MCPTT server to the initiator.

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

**S6-241332 Application priority from MCPTT server to MCPTT client(s)**

*Type: draftCR For: Agreement  
 23.379 v19.2.0  
 Source: UIC, Nokia, Nokia Shanghai Bell, Kontron Transportation France*

**Discussion:**

Initially reserved as revision of S6-241021.

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

**S6-241022 Updating information flows for private call to support interworking with GSM-R**

*Type: CR For: Agreement  
 23.283 v18.1.0 CR-0075 Cat: B (Rel-19)  
  
 Source: Kontron Transportation France*

**Decision:** The document was **revised to S6-241366**.

**S6-241366 Updating information flows for private call to support interworking with GSM-R**

*Type: CR For: Agreement  
 23.283 v18.1.0 CR-0075 rev 1 Cat: B (Rel-19)  
  
 Source: Kontron Transportation France*

(Replaces S6-241022)

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

**S6-241158 Priority-based floor overriding when using multi-talker control**

*Type: CR For: Agreement  
 23.280 v19.2.0 CR-0552 Cat: F (Rel-19)  
  
 Source: Nokia, Kontron Transportation France*

**Abstract:**

Adding the proper stage 1 reference to the common group configuration data to indicate that priority used for the override mechanism when multi-talker control is applied. Minor editorial corrections.

**Decision:** The document was **revised to S6-241367**.

**S6-241367 Priority-based floor overriding when using multi-talker control**

*Type: CR For: Agreement  
 23.280 v19.2.0 CR-0552 rev 1 Cat: F (Rel-19)  
  
 Source: Nokia, Kontron Transportation France*

(Replaces S6-241158)

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

**S6-241167 Automatic commencement mode for adhoc group call setup**

*Type: CR For: Agreement  
 23.379 v19.2.0 CR-0422 Cat: B (Rel-19)  
  
 Source: Nokia*

**Abstract:**

Enhancing message flows to allow the initiating user to request a particular commencement mode.

**Decision:** The document was **revised to S6-241368**.

**S6-241368 Automatic commencement mode for adhoc group call setup**

*Type: CR For: Agreement  
 23.379 v19.2.0 CR-0422 rev 1 Cat: B (Rel-19)  
  
 Source: Nokia*

(Replaces S6-241167)

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

**S6-241283 Information flows and procedures to support ad hoc group standalone file distribution using HTTP procedures**

*Type: CR For: Agreement  
 23.282 v19.2.0 CR-0349 rev 1 Cat: B (Rel-19)  
  
 Source: Samsung, AT&T*

(Replaces S6-240370)

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

**S6-241285 Re-determine the pre-configured group used for end-to-end security**

*Type: CR For: Agreement  
 23.379 v19.2.0 CR-0415 rev 1 Cat: B (Rel-19)  
  
 Source: Samsung*

(Replaces S6-240392)

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

### 9.4 5GMARCH\_Ph3 - Application Architecture for MSGin5G Service Phase 3

**S6-241052 Application Server in Group messaging**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0204 rev 2 Cat: C (Rel-19)  
  
 Source: China Mobile*

(Replaces S6-240538)

**Abstract:**

This CR is proposes to add the Controlling AS related service logic of group messaging.

**Decision:** The document was **revised to S6-241436**.

**S6-241436 Application Server in Group messaging**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0204 rev 3 Cat: C (Rel-19)  
  
 Source: China Mobile*

(Replaces S6-241052)

**Discussion:**

China Mobile presented the document.

The only change is removing changes on changes.

**Decision:** The document was **revised to S6-241608**.

**S6-241608 Application Server in Group messaging**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0204 rev 4 Cat: C (Rel-19)  
  
 Source: China Mobile*

(Replaces S6-241436)

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

**S6-241053 Registering the specific role in Application Server Registration procedure**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0205 Cat: B (Rel-19)  
  
 Source: China Mobile*

**Decision:** The document was **revised to S6-241435**.

**S6-241435 Registering the specific role in Application Server Registration procedure**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0205 rev 1 Cat: B (Rel-19)  
  
 Source: China Mobile*

(Replaces S6-241053)

**Discussion:**

China Mobile presented the document.

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

**S6-241054 MSGin5G service in Data delivery management service**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0206 Cat: B (Rel-19)  
  
 Source: China Mobile, Huawei, Hisilicon*

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

**S6-241060 MSGin5G service in Data delivery management service**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0207 Cat: B (Rel-19)  
  
 Source: China Mobile*

**Abstract:**

The contribution proposes adding the SEALDD related capability in TS23.554.

**Decision:** The document was **revised to S6-241437**.

**S6-241437 MSGin5G service in Data delivery management service**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0207 rev 1 Cat: B (Rel-19)  
  
 Source: China Mobile*

(Replaces S6-241060)

**Discussion:**

China Mobile presented the document.

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

**S6-241105 update the elements of application Server de-registration response**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0210 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241439**.

**S6-241439 update the elements of application Server de-registration response**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0210 rev 1 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241105)

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

**S6-241106 Update on application Server Registration**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0211 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241438**.

**S6-241438 update on application Server Registration**

*Type: CR For: Agreement  
 23.554 v19.1.0 CR-0211 rev 1 Cat: A (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241106)

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

### 9.5 EDGEAPP\_Ph3 - Architecture for enabling Edge Applications Phase 3

**S6-241039 Instigating ACR at the edge enabler server (EES)**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0561 rev 3 Cat: C (Rel-19)  
  
 Source: Vodafone*

(Replaces S6-240768)

**Abstract:**

The paper proposes to:

- Allow an EES to use EAS service area to monitor UE location for ACR.

- Indicate that the NEF monitoring event API for UE mobility can be used for ACR.

- Add a "service area change" ACR management event so that an EAS or EES can - instigate ACR if a UE moves out of an EAS service area.

- Add steps to S-EES executed ACR to allow the S-EES to instigate ACR and

- Add a new clause 8.8.1.1A that collects all text related to an entity detecting location changes as a trigger for ACR.

**Discussion:**

Vodafone presented the document.

Ericsson had suggested some comments offline in addition they proposed to use CR Cat B.

Nokia made the remark that the proposed service logic was already available in SEAL and could possibly be reused.

**Decision:** The document was **revised to S6-241528**.

**S6-241528 Instigating ACR at the edge enabler server (EES)**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0561 rev 4 Cat: B (Rel-19)  
  
 Source: Vodafone*

(Replaces S6-241039)

**Discussion:**

Vodafone presented the document.

Table notes to be updated with the new event type.

**Decision:** The document was **revised to S6-241648**.

**S6-241648 Instigating ACR at the edge enabler server (EES)**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0561 rev 5 Cat: B (Rel-19)  
  
 Source: Vodafone*

(Replaces S6-241528)

**Discussion:**

Vodafone presented the document.

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

**S6-241270 Common EAS information update in ECS-ER**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0626 Cat: B (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

The contribution proposes adding an update procedure for common EAS storage in ECS-ER.

**Discussion:**

Ericsson presented the document.

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

**S6-241151 Clarification on common EAS determination**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0619 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Currently, how the ECS determine EES for group of UE is not clear in the spficaition, similarly, how the EES determine the common EAS for group of UE is also not clear.

Thus, the determination of EES and EAS for group of UE need to be clairified.

**Discussion:**

Huawei presented the document.

**Decision:** The document was **revised to S6-241529**.

**S6-241529 Clarification on common EAS determination**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0619 rev 1 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241151)

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

**S6-241147 Discussion on EAS selection for UE group**

*Type: discussion For: Discussion  
 23.558 v..  
 Source: Huawei, Hisilicon*

**Abstract:**

The contribution discusses the EAS selection for UE group.

**Discussion:**

Huawei presented the document.

Ericsson was of the view that also the overall picture should be considered, as more and more UEs connect.

Samsung was wondering whether the synchronization has been taken into account.

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

**S6-241146 EAS selection for group of UE**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0616 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

For the common EAS case, always connecting to the common EAS may not be optimal. Thus, it should determine whether to connect to the common EAS or the local EAS to obtain better service.

A detailed justification can be found in the discussion paper S6-241147.

The EAS discovery procedure is proposed to be enhanced for UE selecting whether to connect to the common EAS or local EAS.

**Discussion:**

Huawei presented the document.

**Decision:** The document was **revised to S6-241530**.

**S6-241530 EAS selection for group of UE**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0616 rev 1 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241146)

**Decision:** The document was **revised to S6-241639**.

**S6-241639 EAS selection for group of UE**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0616 rev 2 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241530)

**Discussion:**

Huawei presented the document.

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

**S6-241268 Common EAS discovery with e2e latency**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0624 Cat: B (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

This proposal considers overall UE-to-UE communication response time (which may include inter-EAS response time) in common EAS discovery.

During common EAS discovery, the EES needs to consider both already used common EAS (if any) and candicate EAS with inter-EAS communication need with already used common EAS to make decision for identifying common EAS.

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241531**.

**S6-241531 Common EAS discovery with e2e latency**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0624 rev 1 Cat: B (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241268)

**Decision:** The document was **revised to S6-241598**.

**S6-241598 Common EAS discovery with e2e latency**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0624 rev 2 Cat: B (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241531)

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241649**.

**S6-241649 Common EAS discovery with e2e latency**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0624 rev 3 Cat: B (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241598)

**Discussion:**

Ericsson presented the document.

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

**S6-241071 Service continuity for common EAS (overload situation) – S-EES detected scenario.**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0608 Cat: B (Rel-19)  
  
 Source: Samsung*

**Abstract:**

The proposal is to start with one of the basic ACR scnenario “S-EES executed ACR” – S-EES detected case.

A.) S-EES detects common EAS overload situation based on notification from ADAES.

B.) S-EES identifies all UEs connected to the common EAS, and discovers T-EAS.

C.) S-EES identifies list of UEs for which T-EAS can act as common EAS (this list of UEs can be same or less than the list of UEs currently connected to the common EAS, i.e. S-EAS).

D.) S-EES need to inform S-EAS to intiate ACT for Acs

**Discussion:**

Samsung presented the document.

**Decision:** The document was **revised to S6-241544**.

**S6-241544 Service continuity for common EAS (overload situation) – S-EES detected scenario.**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0608 rev 1 Cat: B (Rel-19)  
  
 Source: Samsung*

(Replaces S6-241071)

**Discussion:**

Samsung presented the document.

The only changes are revoking changes to steps 12 & 13.

**Decision:** The document was **revised to S6-241663**.

**S6-241663 Service continuity for common EAS (overload situation) – S-EES detected scenario.**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0608 rev 2 Cat: B (Rel-19)  
  
 Source: Samsung*

(Replaces S6-241544)

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

**S6-241269 Common EAS relocation**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0625 Cat: B (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

How to support common EAS relocation needs to be specified. In the 1st case, the application session is relocated individually. And in the 2nd case, the application sessions are relocated together. Correspondingly, EEL should be able to distinguish different need and facilitate the relocation.

The contributor proposes adding changes in the following procedures to support common EAS relocation:

- T-EAS discovery

- Selection T-EAS declaration

- ACR management events

Which further supports the following ACR scenarios:

- S-EAS decided ACR in cl.8.8.2.4

- S-EES executed ACR in cl.8.8.2.5.

**Discussion:**

Ericsson presented the document.

Samsung suggested to concentrate on the scenario changes to begin with.

Convida was of the view that the proposed changes would have extensive consequences and hence did not agree as proposed.

**Decision:** The document was **revised to S6-241532**.

**S6-241532 Common EAS relocation**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0625 rev 1 Cat: B (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241269)

**Decision:** The document was **revised to S6-241599**.

**S6-241599 Common EAS relocation**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0625 rev 2 Cat: B (Rel-19)  
  
 Source: Ericsson, Samsung*

(Replaces S6-241532)

**Discussion:**

Ericsson presented the document.

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

**S6-241149 Discussion on common EAS discovery gor roaming and federation**

*Type: discussion For: Discussion  
 23.558 v..  
 Source: Huawei, Hisilicon*

**Discussion:**

Huawei presented the document.

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

**S6-241148 Common EAS discovery for roaming and federation**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0617 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

When group of UE requires the common EAS, however the UE in the group belongs to different ECSP/PLMN, the common EAS discovery procedure should be enhanced to support discover the EAS which can provide service to the group of UE.

The detailed justification is in the S6-241149.

The contribution proposes enhancing the common EAS discovery procedure.

**Discussion:**

Huawei presented the document.

**Decision:** The document was **revised to S6-241533**.

**S6-241533 Common EAS discovery for roaming and federation**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0617 rev 1 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241148)

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

**S6-241073 Common EAS in partner ECSP**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0609 Cat: B (Rel-19)  
  
 Source: Samsung*

**Abstract:**

In order to support discovery of common EAS from federated partners, it is proposed to add application group ID support in the ECS discovery request.

**Discussion:**

Samsung presented the document.

**Decision:** The document was **revised to S6-241543**.

**S6-241543 Common EAS in partner ECSP**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0609 rev 1 Cat: B (Rel-19)  
  
 Source: Samsung*

(Replaces S6-241073)

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

**S6-241273 Solve EN in repository**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0628 Cat: F (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

For EAS synchorization common EASs of EAS bundle, EAS discovery filter already supports App Group ID and Bundle info.

When EAS includes those filters in EAS discovery request towards EES, the EES checks with ECS-ER using Get common EAS procedure. Then the EES knows the needed common EASs and further responds the EAS.

Thus, there is no missing information and the EN under cl.8.20.2.3 can be simply removed.

**Discussion:**

Ericsson presented the document.

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

**S6-241150 Adding EAS synchronization definition**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0618 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

There are two kind of EAS synchronization, one is for the application context transmission, the S-EAS need to transfer the UE’s application context to the T-EAS; another one is uses for the group of UE, when a group of UE connect to different EASs, in such case these EAS need to synchronize the group UE’s application content. However, in current TS, these two concepts are mixed.

The present contribution proposes adding required description about the EAS contenxt synchronization and application context transmission.

**Discussion:**

Huawei presented the document.

Ericsson suggested adding reference and further clarification in clause 4.X. They also suggested deleting the proposed clause 4.Y.

Samsung suggested adding the text in 4.Y in to 4.X.

**Decision:** The document was **revised to S6-241534**.

**S6-241534 Adding EAS synchronization definition**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0618 rev 1 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241150)

**Discussion:**

Huawei presented the document.

**Decision:** The document was **revised to S6-241628**.

**S6-241628 Adding EAS synchronization definition**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0618 rev 2 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241534)

**Discussion:**

Huawei presented the document.

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

**S6-241075 Service continuity in ENS via leading ECSP**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0610 Cat: B (Rel-19)  
  
 Source: Samsung*

**Abstract:**

The ENS service continuity via leading ECSP is not completed.

Eees\_ACRManagementEvent and Eees\_EELManagedACR are the services exposed by EES towards S-EAS over Edge-3 interface. Similar services are required to expose towards partner EES for the scenario where ENS is supported via lead ECSP.

For Eees\_ACRManagementEvent, the partner EES may or may not have access to core network of lead operator.

The contribution proposes:

- adding EES as consumer for Eees\_ACRManagementEvent and Eees\_EELManagedACR APIs

- adding more procedure description for ENS service continuity via leading ECSP.

**Discussion:**

Samsung presented the document.

**Decision:** The document was **revised to S6-241542**.

**S6-241542 Service continuity in ENS via leading ECSP**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0610 rev 1 Cat: B (Rel-19)  
  
 Source: Samsung, Ericsson*

(Replaces S6-241075)

**Discussion:**

Samsung presented the document.

Only change is correcting the CR rev on cover sheet

**Decision:** The document was **revised to S6-241659**.

**S6-241659 Service continuity in ENS via leading ECSP**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0610 rev 2 Cat: B (Rel-19)  
  
 Source: Samsung, Ericsson*

(Replaces S6-241542)

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

**S6-241267 ACR management event handling in ENS via leading ECSP**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0623 Cat: B (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

The ENS service continuity via leading ECSP is not completed.

Add more procedure description for ENS service continuity via leading ECSP.

The contribution proposes adding more procedure description for ENS service continuity via leading ECSP.

**Discussion:**

Ericsson presented the document.

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

**S6-241070 Remove EN on EEC triggering service parameter**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0607 Cat: C (Rel-19)  
  
 Source: Samsung*

**Abstract:**

The contribution proposes:

- removing EN on how to decide port ID for EEC triggering and

- adding a NOTE on the port ID.

**Discussion:**

Samsung presented the document.

Convida Wireless indicated support for the proposed change and prepared to co-sign (if the change remains as is).

**Decision:** The document was **revised to S6-241541**.

**S6-241541 Remove EN on EEC triggering service parameter**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0607 rev 1 Cat: C (Rel-19)  
  
 Source: Samsung*

(Replaces S6-241070)

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

**S6-241145 Discussion on EAS deployment time clarification**

*Type: discussion For: Discussion  
 23.558 v..  
 Source: Huawei, Hisilicon*

**Abstract:**

The paper discusses Discussion the EAS deployment time clarification.

**Discussion:**

Huawei presented the document.

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

**S6-241144 EAS deployment time clarification**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0615 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

Currently, the EES could only obtain the EAS deployment time information from ADAE, however the EES could pre-configure the EAS deployment time, thus the related description should also be enhanced.

(Detailed clarification can be found in the discussion paper S6-241145)

The present contribution proposes adding the description on EES could pre-configure EAS deployment time in the EES profile.

**Discussion:**

Huawei presented the document.

Nokia suggested keeping the EN and rephrasing the "or from EES profile" (ref. to max time).

**Decision:** The document was **revised to S6-241535**.

**S6-241535 EAS deployment time clarification**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0615 rev 1 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241144)

**Decision:** The document was **revised to S6-241641**.

**S6-241641 EAS deployment time clarification**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0615 rev 2 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241535)

**Discussion:**

Huawei presented the document.

It was suggested to replace time with duration.

**Decision:** The document was **revised to S6-241660**.

**S6-241660 EAS deployment time clarification**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0615 rev 3 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241641)

**Discussion:**

Huawei presented the document.

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

**S6-241266 Application service continuity due to EDN overload**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0622 Cat: B (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

This paper includes a proposal for ACR in case of EDN overload, which is detected by S-EES and further executed by the S-EES for application context relocation.

Accordingly, a new ECS event exposure service is introduced.

**Discussion:**

Ericsson presented the document.

There was a discussion on the applicable WID.

**Decision:** The document was **revised to S6-241536**.

**S6-241536 Application service continuity due to EDN overload**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0622 rev 1 Cat: B (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241266)

**Decision:** The document was **revised to S6-241600**.

**S6-241600 Application service continuity due to EDN overload**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0622 rev 2 Cat: B (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241536)

**Discussion:**

Ericsson presented the contribution.

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

**S6-241272 EEC service notification in service continuity**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0627 Cat: F (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

During SEALDD relocation, the need to pause and continue UL data transfer is identified for the sake of smooth SEALDD server relocation. Since the relocation in SEALDD utilizes EDGEAPP mechanism, and EDGEAPP already supports AC-EEC communication via EDGE-5, a clarification for application layer is needed in EDGEAPP.

The contribution proposes to clarify the interaction between the AC and EEC in ACR scenarios and UL data handling in AC.

**Discussion:**

Ericsson presented the contribution.

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

**S6-241274 Support N6 tunnel and E2E tunnel in edge computing**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0629 Cat: B (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

The service provisioning procedure and EAS discovery procedure are enhanced with considering tunnel information; and corresponding service continuity scenarios are also updated.

**Discussion:**

Ericsson presented the contribution.

**Decision:** The document was **revised to S6-241549**.

**S6-241549 Support N6 tunnel and E2E tunnel in edge computing**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0629 rev 1 Cat: B (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241274)

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

**S6-241041 Capabilities utilized by EES and CES update**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0603 Cat: F (Rel-19)  
  
 Source: China Mobile (Hangzhou) Inf.*

**Abstract:**

Interacting with 3GPP Core Network for accessing the capabilities of network functions can be direct (e.g. via PCF) or indirect (i.e. SCEF/NEF/SCEF+NEF),here we need to supplement two calling methods and the standards involved.

**Discussion:**

China Mobile presented the document.

**Decision:** The document was **revised to S6-241537**.

**S6-241537 Capabilities utilized by EES and CES update**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0603 rev 1 Cat: F (Rel-19)  
  
 Source: China Mobile (Hangzhou) Inf.*

(Replaces S6-241041)

**Discussion:**

China Mobile presented the document.

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

**S6-241042 Functionalities of EEC update**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0604 Cat: F (Rel-19)  
  
 Source: China Mobile*

**Abstract:**

Edge-5 supports ACR triggering by the AC, AC initiates ACR through EEC, so it is necessary for EEC to provide corresponding functions for AC, that is, the functions of EEC need to be added: "ACR Detection and ACR Initiation"

**Discussion:**

China Mobile presented the document.

Check the ME checkbox add clauses affected.

**Decision:** The document was **revised to S6-241538**.

**S6-241538 Functionalities of EEC update**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0604 rev 1 Cat: F (Rel-19)  
  
 Source: China Mobile*

(Replaces S6-241042)

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

**S6-241043 Service provisioning update-crrection**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0605 Cat: F (Rel-19)  
  
 Source: China Mobile*

**Abstract:**

The NEF monitoring event API is described in 3GPP TS 29.522 [4] and 3GPP TS 29.122 [5], instead of 3GPP TS 23.502 [43] and 3GPP TS 23.682 [17].

**Discussion:**

China Mobile presented the document.

It was remarked that the proposed changes were not needed.

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

**S6-241044 References update**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0606 Cat: F (Rel-19)  
  
 Source: China Mobile (Hangzhou) Inf.*

**Abstract:**

Correction of 3GPP TS 29.122 title in ther list of references.

**Discussion:**

China Mobile presented the document.

Uncheck the Core Network checkbox.

Change category to "D".

**Decision:** The document was **revised to S6-241539**.

**S6-241539 S6-eDGEAPP\_Ph3\_References update**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0606 rev 1 Cat: F (Rel-19)  
  
 Source: China Mobile (Hangzhou) Inf.*

(Replaces S6-241044)

**Discussion:**

China Mobile presented the document.

(\*\*MCC TDoc number to be corrected.)

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

**S6-241303 Functionalities of EEC update**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0631 Cat: B (Rel-19)  
  
 Source: China Mobile (Hangzhou) Inf.*

**Abstract:**

The contribution proposes adding a way for EEC to detect UE mobility events，EEC can request UE location APIs through the edge-1 interface.

**Discussion:**

China Mobile presented the document.

**Decision:** The document was **revised to S6-241540**.

**S6-241540 Functionalities of EEC update**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0631 rev 1 Cat: B (Rel-19)  
  
 Source: China Mobile (Hangzhou) Inf.*

(Replaces S6-241303)

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

**S6-241290 AC and EEC interaction for ACR**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0630 Cat: B (Rel-19)  
  
 Source: Samsung*

**Abstract:**

The AC and EEC interaction over EDGE-5 is not specified for ACR triggering by the EEC via AC.

The contribution proposes following changes:

- EEC Notification to AC: EEC triggers AC to perform DNS query

- ACR trigger request: to include CAS information when AC performs DNS query

- new procedure DNS trigger status reporting between AC and EEC.

**Discussion:**

Samsung presented the document.

Ericsson suggested a simplifed realisation of this function.

**Decision:** The document was **revised to S6-241553**.

**S6-241553 AC and EEC interaction for ACR**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0630 rev 1 Cat: B (Rel-19)  
  
 Source: Samsung*

(Replaces S6-241290)

**Discussion:**

Samsung presented the document.

**Decision:** The document was **revised to S6-241629**.

**S6-241629 AC and EEC interaction for ACR**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0630 rev 2 Cat: B (Rel-19)  
  
 Source: Samsung*

(Replaces S6-241553)

**Discussion:**

Samsung presented the document.

**Decision:** The document was **revised to S6-241664**.

**S6-241664 AC and EEC interaction for ACR**

*Type: CR For: Agreement  
 23.558 v19.1.0 CR-0630 rev 3 Cat: B (Rel-19)  
  
 Source: Samsung*

(Replaces S6-241629)

**Discussion:**

Samsung presented the document.

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

### 9.6 UASAPP\_Ph3 - Application Architecture for UAS applications Phase 3

**S6-241037 Assist selecting UAV flight route based on QoS**

*Type: CR For: Agreement  
 23.255 v19.1.0 CR-0054 Cat: B (Rel-19)  
  
 Source: Deutsche Telekom AG*

**Decision:** The document was **revised to S6-241434**.

**S6-241434 Assist selecting UAV flight route based on QoS**

*Type: CR For: Agreement  
 23.255 v19.1.0 CR-0054 rev 1 Cat: B (Rel-19)  
  
 Source: Deutsche Telekom AG*

(Replaces S6-241037)

**Decision:** The document was **revised to S6-241440**.

**S6-241440 Assist selecting UAV flight route based on QoS**

*Type: CR For: Agreement  
 23.255 v19.1.0 CR-0054 rev 2 Cat: B (Rel-19)  
  
 Source: Deutsche Telekom AG*

(Replaces S6-241434)

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

**S6-241193 Support for DAA ground-based UAE layer assistance**

*Type: CR For: Agreement  
 23.255 v19.1.0 CR-0055 Cat: B (Rel-19)  
  
 Source: InterDigital Inc,*

**Decision:** The document was **revised to S6-241441**.

**S6-241441 Support for DAA ground-based UAE layer assistance**

*Type: CR For: Agreement  
 23.255 v19.1.0 CR-0055 rev 1 Cat: B (Rel-19)  
  
 Source: InterDigital Inc,*

(Replaces S6-241193)

**Decision:** The document was **revised to S6-241602**.

**S6-241602 Support for DAA ground-based UAE layer assistance**

*Type: CR For: Agreement  
 23.255 v19.1.0 CR-0055 rev 2 Cat: B (Rel-19)  
  
 Source: InterDigital Inc,*

(Replaces S6-241441)

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

### 9.7 CAPIF\_EXT - Guidelines for CAPIF Usage

**S6-241024 Adoption of CAPIF within GSMA OP for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **revised to S6-241351**.

**S6-241351 Adoption of CAPIF within GSMA OP for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC.*

(Replaces S6-241024)

**Discussion:**

NTT DOCOMO presented the document.

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

**S6-241025 Adoption of CAPIF within EDGEAPP for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **revised to S6-241352**.

**S6-241352 Adoption of CAPIF within EDGEAPP for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC.*

(Replaces S6-241025)

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

**S6-241026 Adoption of CAPIF within MSGin5G for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **revised to S6-241353**.

**S6-241353 Adoption of CAPIF within MSGin5G for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC.*

(Replaces S6-241026)

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

**S6-241027 Adoption of CAPIF within SEAL for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **revised to S6-241354**.

**S6-241354 Adoption of CAPIF within SEAL for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC.*

(Replaces S6-241027)

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

**S6-241029 Adoption of CAPIF within UASAPP for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC.*

**Decision:** The document was **revised to S6-241355**.

**S6-241355 Adoption of CAPIF within UASAPP for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC.*

(Replaces S6-241029)

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

**S6-241081 CAPIF implementation of O-RAN Non-RT RIC application protocols**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC..*

**Decision:** The document was **revised to S6-241356**.

**S6-241356 CAPIF implementation of O-RAN Non-RT RIC application protocols**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC..*

(Replaces S6-241081)

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

**S6-241085 Adoption of NSCALE for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC..*

**Decision:** The document was **revised to S6-241357**.

**S6-241357 Adoption of NSCALE for TR 23.946**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: NTT DOCOMO INC..*

(Replaces S6-241085)

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

**S6-241297 Pseudo-CR on CAPIF Use Case of NEF publishing APIs**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: Vodafone*

**Abstract:**

This pCR adds further text to the existing use case in clause 6.3. Clause 6.3 shows an example of the first two steps in 23.222 Annex A, which are a) publish a service API and b) confgure service API policy in 6.3.

**Decision:** The document was **revised to S6-241358**.

**S6-241358 Pseudo-CR on CAPIF Use Case of NEF publishing APIs**

*Type: pCR For: Approval  
 23.946 v0.3.0  
 Source: Vodafone*

(Replaces S6-241297)

**Discussion:**

Vodafone presented the document.

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

### 9.8 SEALDD\_Ph2 - SEAL DD (Data Delivery) Phase 2

**S6-241227 Architecture and delivery service enhancement to SEALDD**

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

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

**S6-241228 Functional model update to introduce the SEALDD UU-U and SEALDD S-U**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0055 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicom*

**Decision:** The document was **revised to S6-241442**.

**S6-241442 Functional model update to introduce the SEALDD UU-U and SEALDD S-U**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0055 rev 1 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicom*

(Replaces S6-241228)

**Decision:** The document was **revised to S6-241636**.

**S6-241636 Functional model update to introduce the SEALDD UU-U and SEALDD S-U**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0055 rev 2 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicom*

(Replaces S6-241442)

**Discussion:**

Huawei presented the document.

The only change is replacing "media" with "user", in all occurences.

**Decision:** The document was **revised to S6-241650**.

**S6-241650 Functional model update to introduce the SEALDD UU-U and SEALDD S-U**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0055 rev 3 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicom*

(Replaces S6-241636)

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

**S6-241229 Streaming delivery service**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0056 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicom*

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

**S6-241230 Clarification on connection and flow in SEALDD**

*Type: discussion For: Discussion  
 23.433 v..  
 Source: Huawei, Hisilicon*

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

**S6-241231 Clarification on connection and flow in SEALDD**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0057 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241443**.

**S6-241443 Clarification on connection and flow in SEALDD**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0057 rev 1 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241231)

**Discussion:**

Huawei presented the document.

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

**S6-241254 Clarification on application breakpoint in SEALDD context**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0058 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

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

**S6-241255 Clarification on the identifier of stored data from multiple SEALDD servers**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0059 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Decision:** The document was **revised to S6-241586**.

**S6-241586 Clarification on the identifier of stored data from multiple SEALDD servers**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0059 rev 1 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241255)

**Discussion:**

Huawei presented the document.

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

**S6-241256 Resolve Editor's notes about SEALDD query procedure**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0060 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Discussion:**

The only change is to update Figure 9.5.2.3-1 and replace Query with Fetch.

**Decision:** The document was **revised to S6-241444**.

**S6-241444 Resolve Editor's notes about SEALDD query procedure**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0060 rev 1 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241256)

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

**S6-241257 Update SEALDD connection status procedure**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0061 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

For SEALDD connection status procedure, there are some typo errors and incomplete description.

This paper proposes to fix the related contents.

This paper is proposed to fix the typo errors and incomplete description for SEALDD connection status procedure.

**Decision:** The document was **revised to S6-241445**.

**S6-241445 Update SEALDD connection status procedure**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0061 rev 1 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

(Replaces S6-241257)

**Discussion:**

Huawei presented the document.

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

**S6-241279 Correct SEALDD connection status event**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0068 Cat: F (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

The IE tables needs to be corrected for SEALDD connection status event, e.g. report id can re-use event id.

The contribution proposes to:

- remove report id and

- clarify the IE applicability

**Decision:** The document was **revised to S6-241446**.

**S6-241446 Correct SEALDD connection status event**

*Type: CR For: Agreement  
 23.433 v19.1.0 CR-0068 rev 1 Cat: F (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241279)

**Discussion:**

Ericsson presented the document.

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

### 9.9 TEI19 - Technical Enhancements and Improvements for Release 19

**S6-241155 Resolve EN on analytics storage**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0027 Cat: F (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

The contribution proposes resolving EN on analytics storage.

**Discussion:**

Huawei presented the document.

(Similar CR from Ericsson as S6-241304)

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

**S6-241271 Edge computing preparation analytics**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0030 Cat: B (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

A new ADAES functionality, Procedure for edge computing analytics, is introduced The procedure specifies how edge (i.e., EAS, EES, and ECS) deployment time information can be obtained using the Network resource Model (specified in TS 28.623) and exposed to the analytics consumer. Historical deployment time can also be fetched from the A-ADRF in case of offline analytics or for predictions by the ADAE server.

**Discussion:**

(Moved from AI 9.5 to AI 9.9)

Ericsson presented the document.

Huawei noted they have a similar contribution (S6-241156).

**Decision:** The document was **revised to S6-241547**.

**S6-241547 Edge computing preparation analytics**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0030 rev 1 Cat: B (Rel-19)  
  
 Source: Ericsson, InterDigital, Huawei*

(Replaces S6-241271)

**Decision:** The document was **revised to S6-241584**.

**S6-241584 Edge computing preparation analytics**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0030 rev 2 Cat: B (Rel-19)  
  
 Source: Ericsson, InterDigital, Huawei*

(Replaces S6-241547)

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

**S6-241156 support EAS deployment time analytics**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0028 Cat: B (Rel-19)  
  
 Source: Huawei, Hisilicon*

**Abstract:**

The contribution proposes adding EAS deployment time analytics procedure.

**Discussion:**

Huawei presented the document.

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

**S6-241219 Monitoring profiles in the SS\_NetworkResourceMonitoring API**

*Type: CR For: Agreement  
 23.434 v19.1.0 CR-0287 rev 1 Cat: B (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-240195)

**Abstract:**

This CR proposes the following changes:

- Introduction of the Monitoring Profile concept;

- Adding the list of Monitoring Profile IDs may be provided in the subsription request; and

- Simplification of the API utilization for applications.

**Discussion:**

Ericsson presented the document.

Lenovo did not see a need for the proposed change.

Nokia suggested clarifying why multiple profiles on the same stream

**Decision:** The document was **revised to S6-241555**.

**S6-241555 Monitoring profiles in the SS\_NetworkResourceMonitoring API**

*Type: CR For: Agreement  
 23.434 v19.1.0 CR-0287 rev 2 Cat: B (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241219)

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241666**.

**S6-241666 Monitoring profiles in the SS\_NetworkResourceMonitoring API**

*Type: CR For: Agreement  
 23.434 v19.1.0 CR-0287 rev 3 Cat: B (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241555)

**Discussion:**

Ericsson presented the document.

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

**S6-241302 Enhancements to Slice requirement verification and alignment capability**

*Type: CR For: Agreement  
 23.435 v19.1.0 CR-0022 Cat: B (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

The contribution proposes dding time and space to the alignment reporting criteria.

**Discussion:**

Ericsson presented the document.

It was suggested to remove duplicated action reporting.

**Decision:** The document was **revised to S6-241556**.

**S6-241556 Enhancements to Slice requirement verification and alignment capability**

*Type: CR For: Agreement  
 23.435 v19.1.0 CR-0022 rev 1 Cat: B (Rel-19)  
  
 Source: Ericsson*

(Replaces S6-241302)

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

**S6-241304 A-ADRF Service for Supporting Data Storage**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0031 Cat: B (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

Necessary procedures of A-ADRF service for suporting data storage are missing in the specification. This CR proposes to introduce the procedure, information flows, and API for A-ADRF data storage service.

The changes include:

- Introduced procedure and informaton flows for A-ADRF data storage service in clasue 8.10.

- Added SS\_AADRF\_Data\_Storage API to clause 9.3.Y.

**Discussion:**

Ericsson presented the document.

(Similar CR from Ericsson as S6-241155)

**Decision:** The document was **revised to S6-241554**.

**S6-241554 A-ADRF Service for Supporting Data Storage**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0031 rev 1 Cat: B (Rel-19)  
  
 Source: Ericsson, Huawei, Hisilicon*

(Replaces S6-241304)

**Decision:** The document was **revised to S6-241651**.

**S6-241651 A-ADRF Service for Supporting Data Storage**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0031 rev 2 Cat: B (Rel-19)  
  
 Source: Ericsson, Huawei, Hisilicon*

(Replaces S6-241554)

**Discussion:**

Ericsson presented the document.

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

**S6-241305 A-DCCF Service for Supporting Data Collection**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0032 Cat: B (Rel-19)  
  
 Source: Ericsson*

**Abstract:**

A-DCCF service for data collection is missing in the specification. This CR proposes to introduce the procedure, information flows, and API for A-DCCF data collection service.

The changes include:

- Introduced procedure and informaton flows for A-DCCF data collection service in clasue 8.A.

- Added A-DCCF APIs to clause 9.B.

**Discussion:**

Ericsson presented the document.

**Decision:** The document was **revised to S6-241557**.

**S6-241557 A-DCCF Service for Supporting Data Collection**

*Type: CR For: Agreement  
 23.436 v19.0.0 CR-0032 rev 1 Cat: B (Rel-19)  
  
 Source: Ericsson, Lenovo*

(Replaces S6-241305)

**Discussion:**

Ericsson presented the document.

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

## 10 Future work / New WIDs / Revised WIDs (incl related contributions)

**S6-241018 WID on Application Architecture for UAS applications Phase 3.**

*Type: WID revised For: Agreement  
 Source: SA6*

(Replaces SP-230991)

**Abstract:**

Objective: The SA WG6 objectives of this work item include the following:

* analyze the new requirements in 3GPP TS 22.125 and
* provide potential enhancements to the overall architecture, procedures, information flows and APIs of the application layer arc

**Discussion:**

InterDigital presented the document.

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

**S6-241209 R19 new SID Multi-Access APP for discussion**

*Type: discussion For: Discussion  
 Source: China Telecom Corporation Ltd.*

**Discussion:**

China Telecom presented the document.

The Netherlands Police suggested including crossborder use case.

Samsung, Ericsson and Nokia suggested clarifying what the gaps are with regard to solutions already covered by SA2.

It was noted that the timing for this work would be challenging.

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

**S6-241208 New SID on Multi-Access (Dual 3GPP + ATSSS) enabled 5G services**

*Type: SID new For: Agreement  
 Source: China Telecom Corporation Ltd.*

**Discussion:**

China Telecom presented the document.

Apple was of the view this topic was premature for Rel-19 in SA6.

Motorola was in princpple supportive of the proposal but suggested clairfying possible overlap with the SA6 satellite work.

Samsung suggested holding back to the proposed work until SA2 has proggressed further on the topic.

**Decision:** The document was **revised to S6-241326**.

**S6-241326 New SID on Multi-Access (Dual 3GPP + ATSSS) enabled 5G services**

*Type: SID new For: Agreement  
 Source: China Telecom Corporation Ltd.*

(Replaces S6-241208)

**Discussion:**

China Telecom presented the document.

Huawei remarked there was no reason for SA6 to rush with this topic.

It was also noted that the schedule seemed unrealistic.

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

**S6-241084 New SID on Multi-Access (Dual 3GPP + ATSSS) enabled 5G services**

*Type: SID new For: Agreement  
 Source: China Telecom Corporation Ltd.*

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

**S6-241096 R19 newSID Multi-Access APP for discussion**

*Type: discussion For: Discussion  
 Source: China Telecom Corporation Ltd.*

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

## 11 Work Plan review

**S6-241004 SA6#59 Work Plan Review**

*Type: Work Plan For: Discussion  
 Source: SA6 Chair*

**Abstract:**

SA6#60 Work Plan Review

**Decision:** The document was **revised to S6-241667**.

**S6-241667 SA6#59 Work Plan Review**

*Type: Work Plan For: Discussion  
 Source: SA6 Chair*

(Replaces S6-241004)

**Discussion:**

The meeting reviewed the progress and status of SA6 WIDs and SIDs.

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

**S6-241169 Presentation of TR 23.700-82 for information**

*Type: TS or TR cover For: Approval  
 23.700-82 v0.3.0  
 Source: Lenovo*

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

## 12 Future meetings

The meeting spent quite some time on discussing coming meetings. Discussion revolved mainly around the recent decision changing the SA6#66 in April 2025 meeting in to an electronic meeting.

Ericsson asked why the SA6#66 was changed to an electronic meeting.

The chair was of the view that Q2 2025 would be a more quiet period and hence there would not in his view be a need for an SA6 physical meeting.

Furthermore the chair noted that this had been a decision that had been taken under extremely short notice.

Numerous voices (e.g. Huawei, Samsung, Lenovo, China Mobile, Vodafone and Apple) indicated their preference in keeping (i.e. changing back) the SA6#66 as a physical meeting, as they believed there would be enough topics to deal with. It was further noted that physical meetings are much more efficient compared with electronic meetings.

It was concluded that the SA6 chair would investigate the possibility of changing back the SA6#66 as a physical meeting.

## 13 AOB

**S6-241345 Reserved for parallel stream - not used**

*Type: other For: -  
 Source: na*

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

**S6-241371 to S6-241390 Reserved for parallel stream - not used**

*Type: other For: -  
 Source: na*

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

## 14 Close of the meeting

The chair thanked the host for the excellent meeting facilities and delegates for their effective participation.

Report prepared by: MCC

## Annex A: Contribution documents and status

### A1: List of TDocs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Decision | Replaces | Replaced by |
| S6-241000 | SA6 Meeting 60 - Agenda | SA6 Chair | noted |  |  |
| S6-241001 | SA6 Meeting #60 - Agenda with Tdocs allocation after submission deadline | SA6 Chair | noted |  |  |
| S6-241002 | SA6 Meeting #60 - Agenda with Tdocs allocation at start of the meeting | SA6 Chair | approved |  |  |
| S6-241003 | SA6 Meeting #60 - Chair's notes at end of the meeting | SA6 Chair | noted |  |  |
| S6-241004 | SA6#59 Work Plan Review | SA6 Chair | revised |  | S6-241667 |
| S6-241005 | SA6 Chair Report from SA#103 | SA6 Chair | noted |  |  |
| S6-241006 | SA6 Meeting 59 Report | MCC | approved |  |  |
| S6-241007 | LS on the implementation of the SS\_VALServiceData API | CT3 | replied to |  |  |
| S6-241008 | LS on Application traffic influence trigger from EAS | CT3 | replied to |  |  |
| S6-241009 | LS on alignment of 3GPP EDGEAPP, ETSI MEC and GSMA OP architectures | SA5 | noted |  |  |
| S6-241010 | Reply LS on evaluating security aspects for MC services over MC gateway UE | SA3 | replied to |  |  |
| S6-241011 | Reply LS on MSISDN exposure | SA3 | noted |  |  |
| S6-241012 | Reply LS on service authorization for/to partner MC system | SA3 | noted |  |  |
| S6-241013 | LS Reply on Clarification related to the information exposed by the 5GC to NSCE server | SA2 | postponed |  |  |
| S6-241014 | Reply LS on CAPIF extensibility | CT3 | replied to |  |  |
| S6-241015 | Reply LS on Ranging/SL Positioning service exposure security and privacy check | SA3 | noted |  |  |
| S6-241016 | LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity | CT3 | replied to |  |  |
| S6-241017 | LS on Updated AECC Publications for Future Connected Vehicle Services | Automotive Edge Computing Consortium (AECC) | postponed |  |  |
| S6-241018 | WID on Application Architecture for UAS applications Phase 3. | SA6 | agreed | SP-230991 |  |
| S6-241019 | Discussion on the use of Group ID in Location Requests | HOME OFFICE | postponed |  |  |
| S6-241020 | Application priority from MCPTT server to MCPTT client(s) | UIC, Nokia, Nokia Shanghai Bell, Kontron Transportation France | postponed |  | - |
| S6-241021 | Application priority from MCPTT server to MCPTT client(s) | UIC, Nokia, Nokia Shanghai Bell, Kontron Transportation France | postponed |  | - |
| S6-241022 | Updating information flows for private call to support interworking with GSM-R | Kontron Transportation France | revised |  | S6-241366 |
| S6-241023 | Pseudo-CR on Solution for Spatial mapping | ETRI | revised |  | S6-241510 |
| S6-241024 | Adoption of CAPIF within GSMA OP for TR 23.946 | NTT DOCOMO INC. | revised |  | S6-241351 |
| S6-241025 | Adoption of CAPIF within EDGEAPP for TR 23.946 | NTT DOCOMO INC. | revised |  | S6-241352 |
| S6-241026 | Adoption of CAPIF within MSGin5G for TR 23.946 | NTT DOCOMO INC. | revised |  | S6-241353 |
| S6-241027 | Adoption of CAPIF within SEAL for TR 23.946 | NTT DOCOMO INC. | revised |  | S6-241354 |
| S6-241028 | New procedure for Sol#2: Application enabled Geofencing | ETRI | revised |  | S6-241466 |
| S6-241029 | Adoption of CAPIF within UASAPP for TR 23.946 | NTT DOCOMO INC. | revised |  | S6-241355 |
| S6-241030 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | not pursued |  |  |
| S6-241031 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | not pursued |  |  |
| S6-241032 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | revised |  | S6-241327 |
| S6-241033 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | revised |  | S6-241328 |
| S6-241034 | Discussion on Modifying Location Reporting Trigger Conditions | HOME OFFICE | postponed |  |  |
| S6-241035 | Correction of references to other specifications | Vodafone | revised |  | S6-241329 |
| S6-241036 | Correction of references to other specifications | Vodafone | revised |  | S6-241330 |
| S6-241037 | Assist selecting UAV flight route based on QoS | Deutsche Telekom AG | revised |  | S6-241434 |
| S6-241038 | Solution #12 Update | TNO, KPN N.V. | revised |  | S6-241512 |
| S6-241039 | Instigating ACR at the edge enabler server (EES) | Vodafone | revised | S6-240768 | S6-241528 |
| S6-241040 | Discussion paper MC Logging key material for private calls | Netherlands Police | noted |  |  |
| S6-241041 | Capabilities utilized by EES and CES update | China Mobile (Hangzhou) Inf. | revised |  | S6-241537 |
| S6-241042 | Functionalities of EEC update | China Mobile | revised |  | S6-241538 |
| S6-241043 | Service provisioning update-crrection | China Mobile | not pursued |  |  |
| S6-241044 | References update | China Mobile (Hangzhou) Inf. | revised |  | S6-241539 |
| S6-241045 | Information update regarding eMMTel | China Mobile Com. Corporation | noted |  |  |
| S6-241046 | Discussion on virtual number capability provided by SA6 | China Mobile Com. Corporation | noted |  |  |
| S6-241047 | Workplan\_FS\_eMMTelAPP | China Mobile Com. Corporation | noted |  |  |
| S6-241048 | pCR on key issue of support of virtual number | China Mobile Com. Corporation | revised |  | S6-241458 |
| S6-241049 | pCR on Update of solution#2 | China Mobile Com. Corporation | approved |  |  |
| S6-241050 | pCR on add media function to eMMTel Enabler Server | China Mobile Com. Corporation | revised |  | S6-241459 |
| S6-241051 | pCR on update of skeleton and add mapping between KIs and solutions | China Mobile Com. Corporation | approved |  |  |
| S6-241052 | Application Server in Group messaging | China Mobile | revised | S6-240538 | S6-241436 |
| S6-241053 | Registering the specific role in Application Server Registration procedure | China Mobile | revised |  | S6-241435 |
| S6-241054 | MSGin5G service in Data delivery management service | China Mobile, Huawei, Hisilicon | withdrawn |  |  |
| S6-241055 | Pseudo-CR on update of terms | China Mobile Com. Corporation | approved |  |  |
| S6-241056 | updata solution#7 | China Mobile (Hangzhou) Inf. | withdrawn |  |  |
| S6-241057 | update solution #1 | China Mobile (Hangzhou) Inf. | revised |  | S6-241401 |
| S6-241058 | upate solution #7 | China Mobile (Hangzhou) Inf. | revised |  | S6-241407 |
| S6-241059 | update solution #1 | China Mobile (Hangzhou) Inf. | revised |  | S6-241402 |
| S6-241060 | MSGin5G service in Data delivery management service | China Mobile | revised |  | S6-241437 |
| S6-241061 | update solution #4 | China Mobile (Hangzhou) Inf. | approved |  |  |
| S6-241062 | Definitions of abbreviations | China Mobile (Hangzhou) Inf. | withdrawn |  |  |
| S6-241063 | S6-AIML\_Definitions of abbreviations | China Mobile (Hangzhou) Inf. | revised |  | S6-241396 |
| S6-241064 | Correction for Discover service APIs | ZTE Corporation | not pursued |  |  |
| S6-241065 | Correction for Discover service APIs | ZTE Corporation | not pursued |  |  |
| S6-241066 | Correction for Discover service APIs | ZTE Corporation | not pursued |  |  |
| S6-241067 | Correction for Discover service APIs | ZTE Corporation | revised |  | S6-241391 |
| S6-241068 | Correction for Discover service APIs | ZTE Corporation | revised |  | S6-241392 |
| S6-241069 | Solution for avatar profile subscription support | ZTE Corporation | merged |  | S6-241506 |
| S6-241070 | Remove EN on EEC triggering service parameter | Samsung | revised |  | S6-241541 |
| S6-241071 | Service continuity for common EAS (overload situation) – S-EES detected scenario. | Samsung | revised |  | S6-241544 |
| S6-241072 | update solution#2 | ZTE Corporation | revised |  | S6-241478 |
| S6-241073 | Common EAS in partner ECSP | Samsung | revised |  | S6-241543 |
| S6-241074 | SEAL enhancement architecture for metaverse services | ZTE Corporation | revised |  | S6-241475 |
| S6-241075 | Service continuity in ENS via leading ECSP | Samsung | revised |  | S6-241542 |
| S6-241076 | Remove ENs on security credentials and ID | Samsung | agreed |  |  |
| S6-241077 | Correction of credentials provision in PINAPP | vivo | revised |  | S6-241431 |
| S6-241078 | Remove EN on overlapping ACR scenarios | Samsung | revised |  | S6-241393 |
| S6-241079 | Add missing function to resource owner function | Apple (UK) Limited | revised |  | S6-241425 |
| S6-241080 | key issue update for supporting Single Sign-On | NTT DOCOMO INC.. | revised |  | S6-241341 |
| S6-241081 | CAPIF implementation of O-RAN Non-RT RIC application protocols | NTT DOCOMO INC.. | revised |  | S6-241356 |
| S6-241082 | Add missing function to resource owner function | Apple (UK) Limited | revised |  | S6-241426 |
| S6-241083 | MC gateway UE updates for security alignment | Ericsson, Motorola Solutions | revised |  | S6-241333 |
| S6-241084 | New SID on Multi-Access (Dual 3GPP + ATSSS) enabled 5G services | China Telecom Corporation Ltd. | withdrawn |  |  |
| S6-241085 | Adoption of NSCALE for TR 23.946 | NTT DOCOMO INC.. | revised |  | S6-241357 |
| S6-241086 | KI on User Sensitive Information update | Apple (UK) Limited | approved |  |  |
| S6-241087 | MC gateway UE updates for security alignment | Ericsson, Motorola Solutions | revised |  | S6-241334 |
| S6-241088 | Solution on Frontend For Backend | Apple (UK) Limited | revised |  | S6-241342 |
| S6-241089 | Solution on user consent | Apple (UK) Limited | revised |  | S6-241343 |
| S6-241090 | Remove GW MC service ID | Ericsson | merged |  | S6-241337 |
| S6-241091 | Remove GW MC service ID | Ericsson | merged |  | S6-241338 |
| S6-241092 | Remove GW MC service ID | Ericsson | merged |  | S6-241339 |
| S6-241093 | Remove GW MC service ID | Ericsson | merged |  | S6-241340 |
| S6-241094 | Remove GW MC service ID | Ericsson | merged |  | S6-241335 |
| S6-241095 | Remove GW MC service ID | Ericsson | merged |  | S6-241336 |
| S6-241096 | R19 newSID Multi-Access APP for discussion | China Telecom Corporation Ltd. | withdrawn |  |  |
| S6-241097 | Pseudo-CR KI on characteristics of different satellite systems | Ericsson | revised |  | S6-241412 |
| S6-241098 | update the elements of application Server de-registration response | Huawei, Hisilicon | revised |  | S6-241424 |
| S6-241099 | Pseudo-CR on updating key issue 4 for MC services | Ericsson | revised |  | S6-241410 |
| S6-241100 | update on application Server Registration | Huawei, Hisilicon | agreed |  |  |
| S6-241101 | Pseudo-CR on solution related to characteristics of different satellite systems | Ericsson | revised |  | S6-241417 |
| S6-241102 | Notifying the PIN elements about backup PEGC | BEIJING SAMSUNG TELECOM R&D | withdrawn |  |  |
| S6-241103 | Pseudo-CR on deployment scenarios for MC services over non-terrestrial network | Ericsson | revised |  | S6-241418 |
| S6-241104 | Including NID in the MBS session announcement | Ericsson | revised |  | S6-241359 |
| S6-241105 | update the elements of application Server de-registration response | Huawei, Hisilicon | revised |  | S6-241439 |
| S6-241106 | Update on application Server Registration | Huawei, Hisilicon | revised |  | S6-241438 |
| S6-241107 | Including NID in the MBS session announcement | Ericsson | revised |  | S6-241360 |
| S6-241108 | LS on the support of ECN marking L4S in MCVideo services | Ericsson | revised |  | S6-241323 |
| S6-241109 | Application enablement architecture requirements | China Mobile Group Device Co. | revised |  | S6-241489 |
| S6-241110 | Solution of Coordination between direct UE links and network based links for ARVR services | China Mobile Group Device Co. | revised |  | S6-241505 |
| S6-241111 | Update of Functional Elements | China Mobile Group Device Co. | revised |  | S6-241504 |
| S6-241112 | Update of Architectural Principles | China Mobile Group Device Co. | approved |  |  |
| S6-241113 | LS reply on Application traffic influence trigger from EAS | China Mobile (Suzhou) Software | revised |  | S6-241324 |
| S6-241114 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | revised |  | S6-241545 |
| S6-241115 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | revised |  | S6-241546 |
| S6-241116 | Correction of Procedure name | China Mobile | agreed |  |  |
| S6-241117 | Correction of Procedure name | China Mobile | revised |  | S6-241427 |
| S6-241118 | New KI on Application enablement architecture gap analysis and enhancement | China Mobile (Suzhou) Software | revised |  | S6-241490 |
| S6-241119 | New KI on support the tethered UE | China Mobile (Suzhou) Software, ZTE | revised |  | S6-241491 |
| S6-241120 | New KI on support the multi-modal service continuity | China Mobile (Suzhou) Software | postponed |  | - |
| S6-241121 | Sol for KI#1 & KI#2 multi-modal flows alignment | China Mobile (Suzhou) Software | revised |  | S6-241500 |
| S6-241122 | TU estimation update | China Mobile (Suzhou) Software | noted |  |  |
| S6-241123 | Sol for KI#5 Enhancement for on board EES(s) and service provisioning | China Mobile (Suzhou) Software | revised |  | S6-241419 |
| S6-241124 | Discussion on support for legitimate use of digital asset by non-owner verticals | China Mobile Com. Corporation | noted |  |  |
| S6-241125 | KI Update of DC Application List Generation | China Mobile Group Device Co. | approved |  |  |
| S6-241126 | KI of Call control conflict handling | China Mobile Group Device Co. | revised | S6-240117 | S6-241460 |
| S6-241127 | Support for legitimate use of digital asset by non-owner verticals | China Mobile Com. Corporation | revised |  | S6-241487 |
| S6-241128 | pCR on update solution#5: Location information exposure enhancement | CATT | revised |  | S6-241467 |
| S6-241129 | pCR on update solution#6: Reduce response time for LCS QoS | CATT | revised |  | S6-241468 |
| S6-241130 | pCR on new key issue on support location services for the device with multiple USIMs from the same operator | CATT | revised |  | S6-241469 |
| S6-241131 | pCR on new solution for KI#x: Support of location services for the device with multiple USIMs from the same operator | CATT | revised |  | S6-241470 |
| S6-241132 | DP for the workplan of eLSAPP | CATT | noted |  |  |
| S6-241133 | pCR on new key issue on support of Store and Forward Satellite operation | CATT | merged |  | S6-241413 |
| S6-241134 | pCR on new key issue on support of UE-Satellite-UE communication for IMS services | CATT | revised |  | S6-241414 |
| S6-241135 | pCR on new solution for KI#1 to support services over satellite access | CATT | postponed |  |  |
| S6-241136 | pCR on new solution for KI#3 to support discontinuous coverage for satellite access | CATT | revised |  | S6-241455 |
| S6-241137 | Discussion on data channel application related capability exposure | Huawei, HiSilicon | noted |  |  |
| S6-241138 | pCR on key issue of data channel application related capability exposure | Huawei, HiSilicon | revised |  | S6-241462 |
| S6-241139 | pCR on key issue of supporting the multiparty service with the data channel capability | Huawei, HiSilicon | approved |  |  |
| S6-241140 | pCR on update the elements of DC application profile | Huawei, HiSilicon | revised |  | S6-241463 |
| S6-241141 | pCR on Solution of updating data channel application profiles to UE | Huawei, HiSilicon | revised |  | S6-241464 |
| S6-241142 | pCR on solution of providing application layer caller information to callee | Huawei, HiSilicon | revised |  | S6-241465 |
| S6-241143 | pCR on Solution of third-party Call Service | Huawei, HiSilicon | revised |  | S6-241473 |
| S6-241144 | EAS deployment time clarification | Huawei, Hisilicon | revised |  | S6-241535 |
| S6-241145 | Discussion on EAS deployment time clarification | Huawei, Hisilicon | noted |  |  |
| S6-241146 | EAS selection for group of UE | Huawei, Hisilicon | revised |  | S6-241530 |
| S6-241147 | Discussion on EAS selection for UE group | Huawei, Hisilicon | noted |  |  |
| S6-241148 | Common EAS discovery for roaming and federation | Huawei, Hisilicon | revised |  | S6-241533 |
| S6-241149 | Discussion on common EAS discovery gor roaming and federation | Huawei, Hisilicon | noted |  |  |
| S6-241150 | Adding EAS synchronization definition | Huawei, Hisilicon | revised |  | S6-241534 |
| S6-241151 | Clarification on common EAS determination | Huawei, Hisilicon | revised |  | S6-241529 |
| S6-241152 | Key Issue on XR application server deployment enhancement | Huawei, Hisilicon | revised |  | S6-241493 |
| S6-241153 | Discussion on XR application server deployment enhancement | Huawei, Hisilicon | noted |  |  |
| S6-241154 | Overall Evaluation on Key issue3 | Huawei, Hisilicon | postponed |  |  |
| S6-241155 | Resolve EN on analytics storage | Huawei, Hisilicon | merged |  | S6-241554 |
| S6-241156 | support EAS deployment time analytics | Huawei, Hisilicon | merged |  | S6-241547 |
| S6-241157 | Signaling plane migration | Ericsson | noted |  |  |
| S6-241158 | Priority-based floor overriding when using multi-talker control | Nokia, Kontron Transportation France | revised |  | S6-241367 |
| S6-241159 | MC gateway authentication and authorization (Common) | Nokia | merged |  | S6-241333 |
| S6-241160 | MC gateway authentication and authorization (Common) | Nokia | merged |  | S6-241334 |
| S6-241161 | MC gateway authentication and authorization (MCPTT) | Nokia | merged |  | S6-241335 |
| S6-241162 | MC gateway authentication and authorization (MCPTT) | Nokia | merged |  | S6-241336 |
| S6-241163 | MC gateway authentication and authorization (MCVideo) | Nokia | merged |  | S6-241337 |
| S6-241164 | MC gateway authentication and authorization (MCVideo) | Nokia | merged |  | S6-241338 |
| S6-241165 | MC gateway authentication and authorization (MCData) | Nokia | merged |  | S6-241339 |
| S6-241166 | MC gateway authentication and authorization (MCData) | Nokia | merged |  | S6-241340 |
| S6-241167 | Automatic commencement mode for adhoc group call setup | Nokia | revised |  | S6-241368 |
| S6-241168 | Addition of functional entities and reference points | Lenovo | revised |  | S6-241430 |
| S6-241169 | Presentation of TR 23.700-82 for information | Lenovo | postponed |  |  |
| S6-241170 | AIMLAPP Architecture | Lenovo | revised |  | S6-241398 |
| S6-241171 | Editorial fixes and cleanups | Lenovo | approved |  |  |
| S6-241172 | Analysis of AI/ML support in 3GPP | Lenovo | revised |  | S6-241397 |
| S6-241173 | Deployment Scenarios | Lenovo | revised |  | S6-241399 |
| S6-241174 | Solution #4 update | Lenovo | revised |  | S6-241403 |
| S6-241175 | Solution #9 update | Lenovo | revised |  | S6-241408 |
| S6-241176 | Solution #15 update | Lenovo | revised |  | S6-241516 |
| S6-241177 | Solution #16 update | Lenovo | revised |  | S6-241517 |
| S6-241178 | Solution on AIML Enabler support for Transfer Learning | Lenovo | revised |  | S6-241521 |
| S6-241179 | Solution on ranging enablement | Lenovo | revised |  | S6-241471 |
| S6-241180 | Pseudo-CR on new KI on enhacements to PINAPP | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-241476 |
| S6-241181 | Management of AIML operations update | Convida Wireless LLC | revised |  | S6-241518 |
| S6-241182 | VFL training procedure update | Convida Wireless LLC | revised |  | S6-241519 |
| S6-241183 | AIML data operations procedure | Convida Wireless LLC | revised |  | S6-241522 |
| S6-241184 | Pseudo-CR on New solution for Spatial Anchor subscription | InterDigital Inc. | revised |  | S6-241479 |
| S6-241185 | HFL training procedure | Convida Wireless LLC | revised |  | S6-241523 |
| S6-241186 | AIML services in edge | Convida Wireless LLC | revised |  | S6-241566 |
| S6-241187 | Pseudo-CR on Solution #1 EN resolution | InterDigital Inc. | revised |  | S6-241480 |
| S6-241188 | Multi Modal App Transfer | Convida Wireless LLC | revised |  | S6-241497 |
| S6-241189 | Pseudo-CR on ML client selection and ML model distribution | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-241524 |
| S6-241190 | Multi Modal SEALDD policy config | Convida Wireless LLC | revised |  | S6-241498 |
| S6-241191 | Policy based Multi Modal SEALDD flow establishment | Convida Wireless LLC | revised | S6-240707 | S6-241499 |
| S6-241192 | Service enablement layer support of avatars | Convida Wireless LLC | noted |  |  |
| S6-241193 | Support for DAA ground-based UAE layer assistance | InterDigital Inc, | revised |  | S6-241441 |
| S6-241194 | Pseudo-CR on update to solution 6 | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-241405 |
| S6-241195 | Avatar support | Convida Wireless LLC | revised |  | S6-241507 |
| S6-241196 | Pseudo-CR on updates to solution#19 | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-241520 |
| S6-241197 | Metaverse digital representation QoS control | Convida Wireless LLC | postponed |  |  |
| S6-241198 | Pseudo-CR on Solution #19 update | InterDigital Inc. | merged |  | S6-241520 |
| S6-241199 | Pseudo-CR on Solution for Spatial mapping | Convida Wireless LLC | revised |  | S6-241511 |
| S6-241200 | Pseudo-CR on Solution for digital avatar support | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-241506 |
| S6-241201 | Pseudo-CR on New solution for AIML model distribution | InterDigital Inc. | revised |  | S6-241525 |
| S6-241202 | Pseudo-CR on update to KI#3 | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-241488 |
| S6-241203 | Pseudo-CR on Enhancements to EDGEAPP to support metaverse services | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-241477 |
| S6-241204 | Pseudo-CR on definition of terms | BEIJING SAMSUNG TELECOM R&D | revised |  | S6-241474 |
| S6-241205 | Notifying the PIN elements about backup PEGC | Samsung | revised |  | S6-241432 |
| S6-241206 | Solution on FL member group management | Lenovo | revised |  | S6-241526 |
| S6-241207 | MC Group ID(s) for location subscription and cancellation for Location information | HOME OFFICE | postponed | S6-240396 |  |
| S6-241208 | New SID on Multi-Access (Dual 3GPP + ATSSS) enabled 5G services | China Telecom Corporation Ltd. | revised |  | S6-241326 |
| S6-241209 | R19 new SID Multi-Access APP for discussion | China Telecom Corporation Ltd. | noted |  |  |
| S6-241210 | Solution for Key Issue # 5: EAS on board satellite discovery and service provisioning | KPN N.V. | revised |  | S6-241415 |
| S6-241211 | Reply LS on the implementation of the SS\_VALServiceData API | Ericsson | postponed | S6-240190 |  |
| S6-241212 | Discussion Paper on Identifiers in SS\_VALServiceData API | Ericsson | noted |  |  |
| S6-241213 | Reply LS on CAPIF extensibility | Ericsson | merged |  | S6-241325 |
| S6-241214 | Alignment of "API type" with "API category" terminology | Ericsson | not pursued |  |  |
| S6-241215 | Alignment of "API type" with "API category" terminology | Ericsson | not pursued |  |  |
| S6-241216 | Alignment of "API type" with "API category" terminology | Ericsson | not pursued |  |  |
| S6-241217 | Alignment of "API type" with "API category" terminology | Ericsson | revised |  | S6-241394 |
| S6-241218 | Alignment of "API type" with "API category" terminology | Ericsson | revised |  | S6-241395 |
| S6-241219 | Monitoring profiles in the SS\_NetworkResourceMonitoring API | Ericsson | revised | S6-240195 | S6-241555 |
| S6-241220 | The policies support and enforcement in the AI/ML client selection | Ericsson | revised |  | S6-241406 |
| S6-241221 | Solution on re-selection policies for background AIML data transfer | Ericsson | revised |  | S6-241514 |
| S6-241222 | AI/ML Model storage and discovery procedures improvements | Ericsson, Samsung, TNO | revised | S6-240765 | S6-241404 |
| S6-241223 | Support multi-modal service identifier in SEALDD | Ericsson | revised | S6-240199 | S6-241501 |
| S6-241224 | Support multi-modal QoS measurement and exposure in SEALDD | Ericsson | revised | S6-240200 | S6-241502 |
| S6-241225 | Solution on the finer granularity of access control for service API | Ericsson | revised |  | S6-241344 |
| S6-241226 | LS on Clarification related to MC gateway UE requirements | Huawei, Hisilicon | revised |  | S6-241370 |
| S6-241227 | Architecture and delivery service enhancement to SEALDD | Huawei, Hisilicon | noted |  |  |
| S6-241228 | Functional model update to introduce the SEALDD UU-U and SEALDD S-U | Huawei, Hisilicom | revised |  | S6-241442 |
| S6-241229 | Streaming delivery service | Huawei, Hisilicom | postponed |  |  |
| S6-241230 | Clarification on connection and flow in SEALDD | Huawei, Hisilicon | noted |  |  |
| S6-241231 | Clarification on connection and flow in SEALDD | Huawei, Hisilicon | revised |  | S6-241443 |
| S6-241232 | MCVideo enhancement with 5G network capabilities | Huawei, Hisilicon | noted |  |  |
| S6-241233 | MCVideo enhancement with 5G network capabilities | Huawei, Hisilicon | postponed |  |  |
| S6-241234 | MC gateway UE discussion and wayforward | Huawei, Hisilicon | noted |  |  |
| S6-241235 | MC gateway UE corrections | Huawei,Hisilicon | merged |  | S6-241333 |
| S6-241236 | MC gateway UE corrections | Huawei,Hisilicon | merged |  | S6-241334 |
| S6-241237 | Clarification on MC gateway UE definition | Huawei,Hisilicon | revised |  | S6-241361 |
| S6-241238 | Clarification on MC gateway UE definition | Huawei,Hisilicon | revised |  | S6-241362 |
| S6-241239 | Removal of GW MC service ID | Huawei, Hisilicon | revised |  | S6-241335 |
| S6-241240 | Removal of GW MC service ID | Huawei, Hisilicon | revised |  | S6-241336 |
| S6-241241 | Removal of GW MC service ID | Huawei, Hisilicon | revised |  | S6-241337 |
| S6-241242 | Removal of GW MC service ID | Huawei, Hisilicon | revised |  | S6-241338 |
| S6-241243 | Correction of GW MC service ID | Huawei, Hisilicon | revised |  | S6-241339 |
| S6-241244 | Correction of GW MC service ID | Huawei, Hisilicon | revised |  | S6-241340 |
| S6-241245 | Configuration for MC client on non-3GPP device | Huawei, Hisilicon | revised |  | S6-241363 |
| S6-241246 | Configuration for MC client on non-3GPP device | Huawei, Hisilicon | revised |  | S6-241364 |
| S6-241247 | Solution #14 update: member selection and traffic QoS adjustment | KPN N.V. | revised |  | S6-241515 |
| S6-241248 | Solution #10 update: Service Permission Level | KPN N.V. | revised |  | S6-241409 |
| S6-241249 | API based instantiation for service API discovery | Huawei, Hisilicon | revised |  | S6-241347 |
| S6-241250 | Multiple flow sync for multi-modal XR application | Huawei, Hisilicon | revised |  | S6-241494 |
| S6-241251 | Discussion on multiple flow sync for multi-modal XR application | Huawei, Hisilicon | noted |  |  |
| S6-241252 | E2E KPI optimization for XR application | Huawei, Hisilicon | revised |  | S6-241495 |
| S6-241253 | EAS instantiation enhancement to satisfy E2E KPI requirements for XR application | Huawei, Hisilicon | revised |  | S6-241496 |
| S6-241254 | Clarification on application breakpoint in SEALDD context | Huawei, Hisilicon | postponed |  |  |
| S6-241255 | Clarification on the identifier of stored data from multiple SEALDD servers | Huawei, Hisilicon | revised |  | S6-241586 |
| S6-241256 | Resolve Editor's notes about SEALDD query procedure | Huawei, Hisilicon | revised |  | S6-241444 |
| S6-241257 | Update SEALDD connection status procedure | Huawei, Hisilicon | revised |  | S6-241445 |
| S6-241258 | Alignment on data transmission connection establiment and release procedure | Huawei, Hisilicon | revised |  | S6-241447 |
| S6-241259 | Alignment on data transmission connection establiment and release procedure | Huawei, Hisilicon | revised |  | S6-241448 |
| S6-241260 | Correction on E2E redundant transmission procedure | Huawei, Hisilicon | revised |  | S6-241420 |
| S6-241261 | Correction on E2E redundant transmission procedure | Huawei, Hisilicon | revised |  | S6-241421 |
| S6-241262 | Correction on SEALDD server discovery and selection procedure | Huawei, Hisilicon | revised |  | S6-241422 |
| S6-241263 | Correction on SEALDD server discovery and selection procedure | Huawei, Hisilicon | revised |  | S6-241423 |
| S6-241264 | Correct ACR information subscription | Ericsson | agreed |  |  |
| S6-241265 | Correct ACR information subscription | Ericsson | agreed |  |  |
| S6-241266 | Application service continuity due to EDN overload | Ericsson | revised |  | S6-241536 |
| S6-241267 | ACR management event handling in ENS via leading ECSP | Ericsson | merged |  | S6-241542 |
| S6-241268 | Common EAS discovery with e2e latency | Ericsson | revised |  | S6-241531 |
| S6-241269 | Common EAS relocation | Ericsson | revised |  | S6-241532 |
| S6-241270 | Common EAS information update in ECS-ER | Ericsson | agreed |  |  |
| S6-241271 | Edge computing preparation analytics | Ericsson | revised |  | S6-241547 |
| S6-241272 | EEC service notification in service continuity | Ericsson | postponed |  |  |
| S6-241273 | Solve EN in repository | Ericsson | agreed |  |  |
| S6-241274 | Support N6 tunnel and E2E tunnel in edge computing | Ericsson | revised |  | S6-241549 |
| S6-241275 | Application service continuity with satellite consideration | Ericsson | noted |  |  |
| S6-241276 | KI update with service continuity | Ericsson | revised |  | S6-241411 |
| S6-241277 | Satellite edge computing | Ericsson | revised |  | S6-241416 |
| S6-241278 | New solution for KI#4 CAPIF interconnection | Ericsson | revised |  | S6-241348 |
| S6-241279 | Correct SEALDD connection status event | Ericsson | revised |  | S6-241446 |
| S6-241280 | Support multi-modal service in SEALDD | Ericsson | revised | S6-240705 | S6-241503 |
| S6-241281 | New Key Issue on Integrating UAVs with Satellite | TNO | withdrawn |  |  |
| S6-241282 | New Key Issue on Integrating UAVs with Satellite | TNO | revised |  | S6-241548 |
| S6-241283 | Information flows and procedures to support ad hoc group standalone file distribution using HTTP procedures | Samsung, AT&T | agreed | S6-240370 |  |
| S6-241284 | Authorization check for MCPTT in-progress imminent peril group state cancel | Samsung | revised |  | S6-241365 |
| S6-241285 | Re-determine the pre-configured group used for end-to-end security | Samsung | postponed | S6-240392 |  |
| S6-241286 | Addition of New Study Aspects to the Key Issue#1 | Ericsson Telecomunicazioni SpA | revised |  | S6-241481 |
| S6-241287 | Enhancement to the update solution | Ericsson Telecomunicazioni SpA | revised |  | S6-241484 |
| S6-241288 | Update to spatial anchor discovery solution | Ericsson Telecomunicazioni SpA | revised |  | S6-241485 |
| S6-241289 | New solution on the spatial anchor analytics related information | Ericsson Telecomunicazioni SpA | revised |  | S6-241483 |
| S6-241290 | AC and EEC interaction for ACR | Samsung | revised |  | S6-241553 |
| S6-241291 | Pseudo-CR on AF leveraging S&F events information | Samsung | revised |  | S6-241413 |
| S6-241292 | Pseudo-CR on impacts to MC services group communication | Samsung | revised |  | S6-241456 |
| S6-241293 | Pseudo-CR on enhancing the onboarding of API invoker | Samsung | revised |  | S6-241349 |
| S6-241294 | Pseudo-CR on enhancing Publish and Discover Service APIs | Samsung | revised |  | S6-241350 |
| S6-241295 | Correction to Revoke API Invoker authorization | Samsung | revised |  | S6-241449 |
| S6-241296 | Correction to Revoke API Invoker authorization | Samsung | revised |  | S6-241450 |
| S6-241297 | Pseudo-CR on CAPIF Use Case of NEF publishing APIs | Vodafone | revised |  | S6-241358 |
| S6-241298 | Update to the Create Solution | Ericsson Telecomunicazioni SpA | revised |  | S6-241482 |
| S6-241299 | Update to the spatial anchor get solution | Ericsson Telecomunicazioni SpA | revised |  | S6-241486 |
| S6-241300 | Update to KI#3 | Ericsson Telecomunicazioni SpA | revised |  | S6-241400 |
| S6-241301 | AIML service optimization assistance procedure | Ericsson Telecomunicazioni SpA | revised |  | S6-241527 |
| S6-241302 | Enhancements to Slice requirement verification and alignment capability | Ericsson | revised |  | S6-241556 |
| S6-241303 | Functionalities of EEC update | China Mobile (Hangzhou) Inf. | revised |  | S6-241540 |
| S6-241304 | A-ADRF Service for Supporting Data Storage | Ericsson | revised |  | S6-241554 |
| S6-241305 | A-DCCF Service for Supporting Data Collection | Ericsson | revised |  | S6-241557 |
| S6-241306 | Solution on New ADAE Analytics Based on Ranging/Sidelink Positioning Information Exposure | Ericsson | revised |  | S6-241472 |
| S6-241307 | New ADAE Analytics on Application Layer VAL UE Capability for Supporting FL Member (Re)Selection | Ericsson, Convida | revised | S6-240724 | S6-241567 |
| S6-241308 | Support Split AI/ML Operations in Enablement Layer | Ericsson, InterDigital Inc. | revised | S6-240726 | S6-241568 |
| S6-241309 | Update to Solution#12 on ML Model Performance Degradation Detection | Ericsson | revised |  | S6-241513 |
| S6-241310 | Enhance AIML Enablement Services for Assisting Edge Computing | Ericsson | revised |  | S6-241569 |
| S6-241311 | Support Transfer of Intermediate AIML Operation Information | Ericsson | revised |  | S6-241570 |
| S6-241312 | EES as consent enforcing entity | Nokia | revised |  | S6-241551 |
| S6-241313 | EES as consent enforcing entity | Nokia | revised |  | S6-241552 |
| S6-241314 | Update on Alignment of EDGEAPP and GSMA OP for ECSP Management System | Nokia | revised |  | S6-241550 |
| S6-241315 | SEAL Architecture Option to support Digital Avatars | Nokia | revised |  | S6-241508 |
| S6-241316 | Solution for KI#3 | Nokia | revised |  | S6-241509 |
| S6-241317 | Reply LS on CAPIF extensibility | Nokia | revised |  | S6-241325 |
| S6-241318 | Correction of terminology around Service API Category | Nokia | merged |  | S6-241558 |
| S6-241319 | Correction of terminology around Service API Category | Nokia | merged |  | S6-241559 |
| S6-241320 | Reply LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity | SA6 | revised |  | S6-241582 |
| S6-241321 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | revised |  | S6-241428 |
| S6-241322 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | revised |  | S6-241429 |
| S6-241323 | LS on the support of ECN marking L4S in MCVideo services | Ericsson | approved | S6-241108 | - |
| S6-241324 | LS reply on Application traffic influence trigger from EAS | China Mobile (Suzhou) Software | revised | S6-241113 | S6-241643 |
| S6-241325 | Reply LS on CAPIF extensibility | Nokia | revised | S6-241317 | S6-241626 |
| S6-241326 | New SID on Multi-Access (Dual 3GPP + ATSSS) enabled 5G services | China Telecom Corporation Ltd. | postponed | S6-241208 | - |
| S6-241327 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | agreed | S6-241032 | - |
| S6-241328 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | agreed | S6-241033 | - |
| S6-241329 | Correction of references to other specifications | Vodafone | agreed | S6-241035 | - |
| S6-241330 | Correction of references to other specifications | Vodafone | agreed | S6-241036 | - |
| S6-241331 | Application priority from MCPTT server to MCPTT client(s) | UIC, Nokia, Nokia Shanghai Bell, Kontron Transportation France | withdrawn | - | - |
| S6-241332 | Application priority from MCPTT server to MCPTT client(s) | UIC, Nokia, Nokia Shanghai Bell, Kontron Transportation France | withdrawn | - | - |
| S6-241333 | MC gateway UE updates for security alignment | Ericsson, Motorola Solutions, Huawei, Hisilicon, Nokia, AT&T | agreed | S6-241083 | - |
| S6-241334 | MC gateway UE updates for security alignment | Ericsson, Motorola Solutions, Huawei, Hisilicon, Nokia, AT&T | agreed | S6-241087 | - |
| S6-241335 | Removal of GW MC service ID | Huawei, Hisilicon, Nokia, Ericsson | agreed | S6-241239 | - |
| S6-241336 | Removal of GW MC service ID | Huawei, Hisilicon, Nokia, Ericsson | agreed | S6-241240 | - |
| S6-241337 | Removal of GW MC service ID | Huawei, Hisilicon, Nokia, Ericsson | agreed | S6-241241 | - |
| S6-241338 | Removal of GW MC service ID | Huawei, Hisilicon,Nokia, Ericsson | agreed | S6-241242 | - |
| S6-241339 | Correction of GW MC service ID | Huawei, Hisilicon, Ericsson, Nokia | agreed | S6-241243 | - |
| S6-241340 | Correction of GW MC service ID | Huawei, Hisilicon, Ericcsson, Nokia | agreed | S6-241244 | - |
| S6-241341 | key issue update for supporting Single Sign-On | NTT DOCOMO INC.. | approved | S6-241080 | - |
| S6-241342 | Solution on user consent | Apple (UK) Limited | revised | S6-241089 | S6-241597 |
| S6-241343 | Solution on user consent | Apple (UK) Limited | approved | S6-241089 | - |
| S6-241344 | Solution on the finer granularity of access control for service API | Ericsson, Convida Wireless | revised | S6-241225 | S6-241647 |
| S6-241345 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241346 | Coordination on service API and AEF states for CAPIF | Huawei | withdrawn | - | - |
| S6-241347 | API based instantiation for service API discovery | Huawei, Hisilicon | withdrawn | S6-241249 | - |
| S6-241348 | New solution for KI#4 CAPIF interconnection | Ericsson | approved | S6-241278 | - |
| S6-241349 | Pseudo-CR on enhancing the onboarding of API invoker | Samsung | approved | S6-241293 | - |
| S6-241350 | Pseudo-CR on enhancing Publish and Discover Service APIs | Samsung | revised | S6-241294 | S6-241621 |
| S6-241351 | Adoption of CAPIF within GSMA OP for TR 23.946 | NTT DOCOMO INC. | approved | S6-241024 | - |
| S6-241352 | Adoption of CAPIF within EDGEAPP for TR 23.946 | NTT DOCOMO INC. | withdrawn | S6-241025 | - |
| S6-241353 | Adoption of CAPIF within MSGin5G for TR 23.946 | NTT DOCOMO INC. | withdrawn | S6-241026 | - |
| S6-241354 | Adoption of CAPIF within SEAL for TR 23.946 | NTT DOCOMO INC. | withdrawn | S6-241027 | - |
| S6-241355 | Adoption of CAPIF within UASAPP for TR 23.946 | NTT DOCOMO INC. | withdrawn | S6-241029 | - |
| S6-241356 | CAPIF implementation of O-RAN Non-RT RIC application protocols | NTT DOCOMO INC.. | postponed | S6-241081 | - |
| S6-241357 | Adoption of NSCALE for TR 23.946 | NTT DOCOMO INC.. | withdrawn | S6-241085 | - |
| S6-241358 | Pseudo-CR on CAPIF Use Case of NEF publishing APIs | Vodafone | approved | S6-241297 | - |
| S6-241359 | Including NID in the MBS session announcement | Ericsson | agreed | S6-241104 | - |
| S6-241360 | Including NID in the MBS session announcement | Ericsson | agreed | S6-241107 | - |
| S6-241361 | Clarification on MC gateway UE definition | Huawei,Hisilicon | agreed | S6-241237 | - |
| S6-241362 | Clarification on MC gateway UE definition | Huawei,Hisilicon | agreed | S6-241238 | - |
| S6-241363 | Configuration for MC client on non-3GPP device | Huawei, Hisilicon | agreed | S6-241245 | - |
| S6-241364 | Configuration for MC client on non-3GPP device | Huawei, Hisilicon | agreed | S6-241246 | - |
| S6-241365 | Authorization check for MCPTT in-progress imminent peril group state cancel | Samsung | agreed | S6-241284 | - |
| S6-241366 | Updating information flows for private call to support interworking with GSM-R | Kontron Transportation France | postponed | S6-241022 | - |
| S6-241367 | Priority-based floor overriding when using multi-talker control | Nokia, Kontron Transportation France | agreed | S6-241158 | - |
| S6-241368 | Automatic commencement mode for adhoc group call setup | Nokia | agreed | S6-241167 | - |
| S6-241369 | Reply LS on evaluating security aspects for MC services over MC gateway UE | SA6 | approved | - | - |
| S6-241370 | LS on Clarification related to MC gateway UE requirements | SA6 | approved | S6-241226 | - |
| S6-241371 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241372 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241373 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241374 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241375 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241376 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241377 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241378 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241379 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241380 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241381 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241382 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241383 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241384 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241385 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241386 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241387 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241388 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241389 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241390 | Reserved for parallel stream - not used | na | withdrawn | - | - |
| S6-241391 | Correction for Discover service APIs | ZTE Corporation | revised | S6-241067 | S6-241571 |
| S6-241392 | Correction for Discover service APIs | ZTE Corporation | revised | S6-241068 | S6-241572 |
| S6-241393 | Remove EN on overlapping ACR scenarios | Samsung | agreed | S6-241078 | - |
| S6-241394 | Alignment of "API type" with "API category" terminology | Ericsson | revised | S6-241217 | S6-241558 |
| S6-241395 | Alignment of "API type" with "API category" terminology | Ericsson | revised | S6-241218 | S6-241559 |
| S6-241396 | S6-AIML\_Definitions of abbreviations | China Mobile (Hangzhou) Inf. | approved | S6-241063 | - |
| S6-241397 | Analysis of AI/ML support in 3GPP | Lenovo | approved | S6-241172 | - |
| S6-241398 | AIMLAPP Architecture | Lenovo | revised | S6-241170 | S6-241560 |
| S6-241399 | Deployment Scenarios | Lenovo | approved | S6-241173 | - |
| S6-241400 | Update to KI#3 | Ericsson Telecomunicazioni SpA | postponed | S6-241300 | - |
| S6-241401 | update solution #1 | China Mobile (Hangzhou) Inf. | approved | S6-241057 | - |
| S6-241402 | update solution #1 | China Mobile (Hangzhou) Inf. | approved | S6-241059 | - |
| S6-241403 | Solution #4 update | Lenovo | approved | S6-241174 | - |
| S6-241404 | AI/ML Model storage and discovery procedures improvements | Ericsson, Samsung, TNO | revised | S6-241222 | S6-241577 |
| S6-241405 | Pseudo-CR on update to solution 6 | BEIJING SAMSUNG TELECOM R&D | revised | S6-241194 | S6-241578 |
| S6-241406 | The policies support and enforcement in the AI/ML client selection | Ericsson, KPN N.V. | approved | S6-241220 | - |
| S6-241407 | upate solution #7 | China Mobile (Hangzhou) Inf. | approved | S6-241058 | - |
| S6-241408 | Solution #9 update | Lenovo | approved | S6-241175 | - |
| S6-241409 | Solution #10 update: Service Permission Level | KPN N.V. | revised | S6-241248 | S6-241579 |
| S6-241410 | Pseudo-CR on updating key issue 4 for MC services | Ericsson | revised | S6-241099 | S6-241588 |
| S6-241411 | KI update with service continuity | Ericsson | revised | S6-241276 | S6-241591 |
| S6-241412 | Pseudo-CR KI on characteristics of different satellite systems | Ericsson | withdrawn | S6-241097 | - |
| S6-241413 | Pseudo-CR on AF leveraging S&F events information | Samsung, CATT | revised | S6-241291 | S6-241620 |
| S6-241414 | pCR on new key issue on support of UE-Satellite-UE communication for IMS services | CATT | revised | S6-241134 | S6-241592 |
| S6-241415 | Solution for Key Issue # 5: EAS on board satellite discovery and service provisioning | KPN N.V. | revised | S6-241210 | S6-241594 |
| S6-241416 | Satellite edge computing | Ericsson | revised | S6-241277 | S6-241595 |
| S6-241417 | Pseudo-CR on solution related to characteristics of different satellite systems | Ericsson | withdrawn | S6-241101 | - |
| S6-241418 | Pseudo-CR on deployment scenarios for MC services over non-terrestrial network | Ericsson | revised | S6-241103 | S6-241587 |
| S6-241419 | Sol for KI#5 Enhancement for on board EES(s) and service provisioning | China Mobile (Suzhou) Software | approved | S6-241123 | - |
| S6-241420 | Correction on E2E redundant transmission procedure | Huawei, Hisilicon | agreed | S6-241260 | - |
| S6-241421 | Correction on E2E redundant transmission procedure | Huawei, Hisilicon | agreed | S6-241261 | - |
| S6-241422 | Correction on SEALDD server discovery and selection procedure | Huawei, Hisilicon | agreed | S6-241262 | - |
| S6-241423 | Correction on SEALDD server discovery and selection procedure | Huawei, Hisilicon | agreed | S6-241263 | - |
| S6-241424 | update the elements of application Server de-registration response | Huawei, Hisilicon | agreed | S6-241098 | - |
| S6-241425 | Add missing function to resource owner function | Apple (UK) Limited | agreed | S6-241079 | - |
| S6-241426 | Add missing function to resource owner function | Apple (UK) Limited | agreed | S6-241082 | - |
| S6-241427 | Correction of Procedure name | China Mobile | agreed | S6-241117 | - |
| S6-241428 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | revised | S6-241321 | S6-241451 |
| S6-241429 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | revised | S6-241322 | S6-241452 |
| S6-241430 | Addition of functional entities and reference points | Lenovo, Samsung | revised | S6-241168 | S6-241604 |
| S6-241431 | Correction of credentials provision in PINAPPP | vivo | agreed | S6-241077 | - |
| S6-241432 | Notifying the PIN elements about backup PEGC | Samsung | revised | S6-241205 | S6-241606 |
| S6-241433 | Addition of functional entities and reference points | Lenovo, Samsung | revised | - | S6-241605 |
| S6-241434 | Assist selecting UAV flight route based on QoS | Deutsche Telekom AG | revised | S6-241037 | S6-241440 |
| S6-241435 | Registering the specific role in Application Server Registration procedure | China Mobile | agreed | S6-241053 | - |
| S6-241436 | Application Server in Group messaging | China Mobile | revised | S6-241052 | S6-241608 |
| S6-241437 | MSGin5G service in Data delivery management service | China Mobile | agreed | S6-241060 | - |
| S6-241438 | update on application Server Registration | Huawei, Hisilicon | agreed | S6-241106 | - |
| S6-241439 | update the elements of application Server de-registration response | Huawei, Hisilicon | agreed | S6-241105 | - |
| S6-241440 | Assist selecting UAV flight route based on QoS | Deutsche Telekom AG | agreed | S6-241434 | - |
| S6-241441 | Support for DAA ground-based UAE layer assistance | InterDigital Inc, | revised | S6-241193 | S6-241602 |
| S6-241442 | Functional model update to introduce the SEALDD UU-U and SEALDD S-U | Huawei, Hisilicom | revised | S6-241228 | S6-241636 |
| S6-241443 | Clarification on connection and flow in SEALDD | Huawei, Hisilicon | agreed | S6-241231 | - |
| S6-241444 | Resolve Editor's notes about SEALDD query procedure | Huawei, Hisilicon | agreed | S6-241256 | - |
| S6-241445 | Update SEALDD connection status procedure | Huawei, Hisilicon | agreed | S6-241257 | - |
| S6-241446 | Correct SEALDD connection status event | Ericsson | agreed | S6-241279 | - |
| S6-241447 | Alignment on data transmission connection establiment and release procedure | Huawei, Hisilicon | agreed | S6-241258 | - |
| S6-241448 | Alignment on data transmission connection establiment and release procedure | Huawei, Hisilicon | agreed | S6-241259 | - |
| S6-241449 | Correction to Revoke API Invoker authorization | Samsung | withdrawn | S6-241295 | - |
| S6-241450 | Correction to Revoke API Invoker authorization | Samsung | withdrawn | S6-241296 | - |
| S6-241451 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | revised | S6-241428 | S6-241453 |
| S6-241452 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | revised | S6-241429 | S6-241454 |
| S6-241453 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | agreed | S6-241451 | - |
| S6-241454 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | agreed | S6-241452 | - |
| S6-241455 | pCR on new solution for KI#3 to support discontinuous coverage for satellite access | CATT | revised | S6-241136 | S6-241596 |
| S6-241456 | Pseudo-CR on impacts to MC services group communication | Samsung, Ericsson | revised | S6-241292 | S6-241658 |
| S6-241457 | LS on enabling UE-satellite-UE for MC services | Ericsson | postponed | - | - |
| S6-241458 | pCR on key issue of support of virtual number | China Mobile Com. Corporation | approved | S6-241048 | - |
| S6-241459 | pCR on add media function to eMMTel Enabler Server | China Mobile Com. Corporation | approved | S6-241050 | - |
| S6-241460 | KI of Call control conflict handling | China Mobile Group Device Co. | approved | S6-241126 | - |
| S6-241461 | LS on data channel application related capability exposure | Huawei | revised | - | S6-241603 |
| S6-241462 | pCR on key issue of data channel application related capability exposure | Huawei, HiSilicon | revised | S6-241138 | S6-241633 |
| S6-241463 | pCR on update the elements of DC application profile | Huawei, HiSilicon | approved | S6-241140 | - |
| S6-241464 | pCR on Solution of updating data channel application profiles to UE | Huawei, HiSilicon | approved | S6-241141 | - |
| S6-241465 | pCR on solution of providing application layer caller information to callee | Huawei, HiSilicon | postponed | S6-241142 | - |
| S6-241466 | New procedure for Sol#2: Application enabled Geofencing | ETRI | revised | S6-241028 | S6-241573 |
| S6-241467 | pCR on update solution#5: Location information exposure enhancement | CATT | revised | S6-241128 | S6-241574 |
| S6-241468 | pCR on update solution#6: Reduce response time for LCS QoS | CATT | approved | S6-241129 | - |
| S6-241469 | pCR on new key issue on support location services for the device with multiple USIMs from the same operator | CATT | approved | S6-241130 | - |
| S6-241470 | pCR on new solution for KI#x: Support of location services for the device with multiple USIMs from the same operator | CATT | withdrawn | S6-241131 | - |
| S6-241471 | Solution on ranging enablement | Lenovo | approved | S6-241179 | - |
| S6-241472 | Solution on New ADAE Analytics Based on Ranging/Sidelink Positioning Information Exposure | Ericsson | revised | S6-241306 | S6-241575 |
| S6-241473 | pCR on Solution of third-party Call Service | Huawei, HiSilicon | revised | S6-241143 | S6-241576 |
| S6-241474 | Pseudo-CR on definition of terms | BEIJING SAMSUNG TELECOM R&D | approved | S6-241204 | - |
| S6-241475 | SEAL enhancement architecture for metaverse services | ZTE Corporation | postponed | S6-241074 | - |
| S6-241476 | Pseudo-CR on new KI on enhacements to PINAPP | BEIJING SAMSUNG TELECOM R&D | revised | S6-241180 | S6-241589 |
| S6-241477 | Pseudo-CR on Enhancements to EDGEAPP to support metaverse services | BEIJING SAMSUNG TELECOM R&D | revised | S6-241203 | S6-241590 |
| S6-241478 | update solution#2 | ZTE Corporation | approved | S6-241072 | - |
| S6-241479 | Pseudo-CR on New solution for Spatial Anchor subscription | InterDigital Inc., Samsung | revised | S6-241184 | S6-241617 |
| S6-241480 | Pseudo-CR on Solution #1 EN resolution | InterDigital Inc., Samsung | approved | S6-241187 | - |
| S6-241481 | Addition of New Study Aspects to the Key Issue#1 | Ericsson Telecomunicazioni SpA | revised | S6-241286 | S6-241561 |
| S6-241482 | Update to the Create Solution | Ericsson Telecomunicazioni SpA | revised | S6-241298 | S6-241623 |
| S6-241483 | New solution on the spatial anchor analytics related information | Ericsson Telecomunicazioni SpA | revised | S6-241289 | S6-241657 |
| S6-241484 | Enhancement to the update solution | Ericsson Telecomunicazioni SpA | revised | S6-241287 | S6-241625 |
| S6-241485 | Update to spatial anchor discovery solution | Ericsson Telecomunicazioni SpA | revised | S6-241288 | S6-241562 |
| S6-241486 | Update to the spatial anchor get solution | Ericsson Telecomunicazioni SpA | revised | S6-241299 | S6-241624 |
| S6-241487 | Support for legitimate use of digital asset by non-owner verticals | China Mobile Com. Corporation | withdrawn | S6-241127 | - |
| S6-241488 | Pseudo-CR on update to KI#3 | BEIJING SAMSUNG TELECOM R&D | approved | S6-241202 | - |
| S6-241489 | Application enablement architecture requirements | China Mobile Group Device Co. | revised | S6-241109 | S6-241618 |
| S6-241490 | New KI on Application enablement architecture gap analysis and enhancement | China Mobile (Suzhou) Software | approved | S6-241118 | - |
| S6-241491 | New KI on support the tethered UE | China Mobile, ZTE, Lenovo, Samsung | approved | S6-241119 | - |
| S6-241492 | New KI on support the multi-modal service continuity | China Mobile (Suzhou) Software | withdrawn | - | - |
| S6-241493 | Key Issue on XR application server deployment enhancement | Huawei, Hisilicon | revised | S6-241152 | S6-241619 |
| S6-241494 | Multiple flow sync for multi-modal XR application | Huawei, Hisilicon | approved | S6-241250 | - |
| S6-241495 | E2E KPI optimization for XR application | Huawei, Hisilicon | approved | S6-241252 | - |
| S6-241496 | EAS instantiation enhancement to satisfy E2E KPI requirements for XR application | Huawei, Hisilicon | revised | S6-241253 | S6-241640 |
| S6-241497 | Multi Modal App Transfer | Convida Wireless, LLC, Ericsson | approved | S6-241188 | - |
| S6-241498 | Multi Modal SEALDD policy config | Convida Wireless LLC | approved | S6-241190 | - |
| S6-241499 | Policy based Multi Modal SEALDD flow establishment | Convida Wireless LLC | approved | S6-241191 | - |
| S6-241500 | Sol for KI#1 & KI#2 multi-modal flows alignment | China Mobile (Suzhou) Software | approved | S6-241121 | - |
| S6-241501 | Support multi-modal service identifier in SEALDD | Ericsson | revised | S6-241223 | S6-241563 |
| S6-241502 | Support multi-modal QoS measurement and exposure in SEALDD | Ericsson | revised | S6-241224 | S6-241564 |
| S6-241503 | Support multi-modal service in SEALDD | Ericsson | revised | S6-241280 | S6-241565 |
| S6-241504 | Update of Functional Elements | China Mobile Group Device Co. | withdrawn | S6-241111 | - |
| S6-241505 | Solution of Coordination between direct UE links and network based links for ARVR services | China Mobile Group Device Co. | withdrawn | S6-241110 | - |
| S6-241506 | Pseudo-CR on Solution for digital avatar support | Samsung, ZTE | revised | S6-241200 | S6-241645 |
| S6-241507 | Avatar support | Convida Wireless LLC | approved | S6-241195 | - |
| S6-241508 | SEAL Architecture Option to support Digital Avatars | Nokia | revised | S6-241315 | S6-241652 |
| S6-241509 | Solution for KI#3 | Nokia | revised | S6-241316 | S6-241653 |
| S6-241510 | Pseudo-CR on Solution for Spatial mapping | ETRI | revised | S6-241023 | S6-241638 |
| S6-241511 | Pseudo-CR on Solution for Spatial mapping | Convida Wireless LLC | withdrawn | S6-241199 | - |
| S6-241512 | Solution #12 Update | TNO, KPN N.V. | approved | S6-241038 | - |
| S6-241513 | Update to Solution#12 on ML Model Performance Degradation Detection | Ericsson | revised | S6-241309 | S6-241607 |
| S6-241514 | Solution on re-selection policies for background AIML data transfer | Ericsson | revised | S6-241221 | S6-241613 |
| S6-241515 | Solution #14 update: member selection and traffic QoS adjustment | KPN N.V. | revised | S6-241247 | S6-241580 |
| S6-241516 | Solution #15 update | Lenovo | approved | S6-241176 | - |
| S6-241517 | Solution #16 update | Lenovo | approved | S6-241177 | - |
| S6-241518 | Management of AIML operations update | Convida Wireless LLC | revised | S6-241181 | S6-241581 |
| S6-241519 | VFL training procedure update | Convida Wireless LLC | approved | S6-241182 | - |
| S6-241520 | Pseudo-CR on updates to solution#19 | Samsung, InterDigital Inc. | approved | S6-241196 | - |
| S6-241521 | Solution on AIML Enabler support for Transfer Learning | Lenovo | approved | S6-241178 | - |
| S6-241522 | AIML data management | Convida Wireless LLC | approved | S6-241183 | - |
| S6-241523 | HFL training procedure | Convida Wireless LLC | approved | S6-241185 | - |
| S6-241524 | Pseudo-CR on ML client selection and ML model distribution | BEIJING SAMSUNG TELECOM R&D | approved | S6-241189 | - |
| S6-241525 | Pseudo-CR on New solution for AIML model distribution | InterDigital Inc. | approved | S6-241201 | - |
| S6-241526 | Solution on FL member group management | Lenovo | revised | S6-241206 | S6-241622 |
| S6-241527 | AIML service optimization assistance procedure | Ericsson Telecomunicazioni SpA | merged | S6-241301 | S6-241614 |
| S6-241528 | Instigating ACR at the edge enabler server (EES) | Vodafone | revised | S6-241039 | S6-241648 |
| S6-241529 | Clarification on common EAS determination | Huawei, Hisilicon | postponed | S6-241151 | - |
| S6-241530 | EAS selection for group of UE | Huawei, Hisilicon | revised | S6-241146 | S6-241639 |
| S6-241531 | Common EAS discovery with e2e latency | Ericsson | revised | S6-241268 | S6-241598 |
| S6-241532 | Common EAS relocation | Ericsson | revised | S6-241269 | S6-241599 |
| S6-241533 | Common EAS discovery for roaming and federation | Huawei, Hisilicon | withdrawn | S6-241148 | - |
| S6-241534 | Adding EAS synchronization definition | Huawei, Hisilicon | revised | S6-241150 | S6-241628 |
| S6-241535 | EAS deployment time clarification | Huawei, Hisilicon | revised | S6-241144 | S6-241641 |
| S6-241536 | Application service continuity due to EDN overload | Ericsson | revised | S6-241266 | S6-241600 |
| S6-241537 | Capabilities utilized by EES and CES update | China Mobile (Hangzhou) Inf. | agreed | S6-241041 | - |
| S6-241538 | Functionalities of EEC update | China Mobile | agreed | S6-241042 | - |
| S6-241539 | S6-eDGEAPP\_Ph3\_References update | China Mobile (Hangzhou) Inf. | agreed | S6-241044 | - |
| S6-241540 | Functionalities of EEC update | China Mobile (Hangzhou) Inf. | withdrawn | S6-241303 | - |
| S6-241541 | Remove EN on EEC triggering service parameter | Samsung | withdrawn | S6-241070 | - |
| S6-241542 | Service continuity in ENS via leading ECSP | Samsung, Ericsson | revised | S6-241075 | S6-241659 |
| S6-241543 | Common EAS in partner ECSP | Samsung | withdrawn | S6-241073 | - |
| S6-241544 | Service continuity for common EAS (overload situation) – S-EES detected scenario. | Samsung | revised | S6-241071 | S6-241663 |
| S6-241545 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | revised | S6-241114 | S6-241610 |
| S6-241546 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | revised | S6-241115 | S6-241611 |
| S6-241547 | Edge computing preparation analytics | Ericsson, InterDigital, Huawei | revised | S6-241271 | S6-241584 |
| S6-241548 | New Key Issue on Integrating UAVs with Satellite | TNO | postponed | S6-241282 | - |
| S6-241549 | Support N6 tunnel and E2E tunnel in edge computing | Ericsson | postponed | S6-241274 | - |
| S6-241550 | Update on Alignment of EDGEAPP and GSMA OP for ECSP Management System | Nokia | revised | S6-241314 | S6-241632 |
| S6-241551 | EES as consent enforcing entity | Nokia | revised | S6-241312 | S6-241630 |
| S6-241552 | EES as consent enforcing entity | Nokia | revised | S6-241313 | S6-241631 |
| S6-241553 | AC and EEC interaction for ACR | Samsung | revised | S6-241290 | S6-241629 |
| S6-241554 | A-ADRF Service for Supporting Data Storage | Ericsson, Huawei, Hisilicon | revised | S6-241304 | S6-241651 |
| S6-241555 | Monitoring profiles in the SS\_NetworkResourceMonitoring API | Ericsson | revised | S6-241219 | S6-241666 |
| S6-241556 | Enhancements to Slice requirement verification and alignment capability | Ericsson | agreed | S6-241302 | - |
| S6-241557 | A-DCCF Service for Supporting Data Collection | Ericsson, Lenovo | agreed | S6-241305 | - |
| S6-241558 | Alignment of "API type" with "API category" terminology | Ericsson, Nokia, Vodafone | agreed | S6-241394 | - |
| S6-241559 | Alignment of "API type" with "API category" terminology | Ericsson, Nokia, Vodafone | revised | S6-241395 | S6-241609 |
| S6-241560 | AIMLAPP Architecture | Lenovo | approved | S6-241398 | - |
| S6-241561 | Addition of New Study Aspects to the Key Issue#1 | Ericsson Telecomunicazioni SpA | approved | S6-241481 | - |
| S6-241562 | Update to spatial anchor discovery solution | Ericsson Telecomunicazioni SpA | approved | S6-241485 | - |
| S6-241563 | Support multi-modal service identifier in SEALDD | Ericsson | approved | S6-241501 | - |
| S6-241564 | Support multi-modal QoS measurement and exposure in SEALDD | Ericsson | approved | S6-241502 | - |
| S6-241565 | Support multi-modal service in SEALDD | Ericsson | approved | S6-241503 | - |
| S6-241566 | AIML services in edge | Convida Wireless LLC | approved | S6-241186 | - |
| S6-241567 | New ADAE Analytics on Application Layer VAL UE Capability for Supporting FL Member (Re)Selection | Ericsson, Convida | revised | S6-241307 | S6-241615 |
| S6-241568 | Support Split AI/ML Operations in Enablement Layer | Ericsson, InterDigital Inc. | revised | S6-241308 | S6-241616 |
| S6-241569 | Enhance AIML Enablement Services for Assisting Edge Computing | Ericsson | approved | S6-241310 | - |
| S6-241570 | Support Transfer of Intermediate AIML Operation Information | Ericsson | revised | S6-241311 | S6-241635 |
| S6-241571 | Correction for Discover service APIs | ZTE Corporation | agreed | S6-241391 | - |
| S6-241572 | Correction for Discover service APIs | ZTE Corporation | agreed | S6-241392 | - |
| S6-241573 | New procedure for Sol#2: Application enabled Geofencing | ETRI | approved | S6-241466 | - |
| S6-241574 | pCR on update solution#5: Location information exposure enhancement | CATT | approved | S6-241467 | - |
| S6-241575 | Solution on New ADAE Analytics Based on Ranging/Sidelink Positioning Information Exposure | Ericsson | approved | S6-241472 | - |
| S6-241576 | pCR on Solution of third-party Call Service | Huawei, HiSilicon | approved | S6-241473 | - |
| S6-241577 | AI/ML Model storage and discovery procedures improvements | Ericsson, Samsung, TNO | revised | S6-241404 | S6-241612 |
| S6-241578 | Pseudo-CR on update to solution 6 | BEIJING SAMSUNG TELECOM R&D | withdrawn | S6-241405 | - |
| S6-241579 | Solution #10 update: Service Permission Level | KPN N.V. | approved | S6-241409 | - |
| S6-241580 | Solution #14 update: member selection and traffic QoS adjustment | KPN N.V. | revised | S6-241515 | S6-241634 |
| S6-241581 | Management of AIML operations update | Convida Wireless LLC | revised | S6-241518 | S6-241614 |
| S6-241582 | Reply LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity | SA6 | revised | S6-241320 | S6-241601 |
| S6-241583 | ETSI ISG MEC publication of MEC Phase 3 deliverables | ETSI ISG MEC | noted | - | - |
| S6-241584 | Edge computing preparation analytics | Ericsson, InterDigital, Huawei | agreed | S6-241547 | - |
| S6-241585 | ETSI ISG MEC publication of MEC Phase 3 specifications related to MEC federation | ETSI ISG MEC | noted | - | - |
| S6-241586 | Clarification on the identifier of stored data from multiple SEALDD servers | Huawei, Hisilicon | agreed | S6-241255 | - |
| S6-241587 | Pseudo-CR on deployment scenarios for MC services over non-terrestrial network | Ericsson | merged | S6-241418 | S6-241456 |
| S6-241588 | Pseudo-CR on updating key issue 4 for MC services | Ericsson | postponed | S6-241410 | - |
| S6-241589 | Pseudo-CR on new KI on enhacements to PINAPP | BEIJING SAMSUNG TELECOM R&D | approved | S6-241476 | - |
| S6-241590 | Pseudo-CR on Enhancements to EDGEAPP to support metaverse services | BEIJING SAMSUNG TELECOM R&D | approved | S6-241477 | - |
| S6-241591 | KI update with service continuity | Ericsson | approved | S6-241411 | - |
| S6-241592 | pCR on new key issue on support of UE-Satellite-UE communication for IMS services | CATT | revised | S6-241414 | S6-241646 |
| S6-241593 | New Key Issue on Integrating UAVs with Satellite | TNO | withdrawn | - | - |
| S6-241594 | Solution for Key Issue # 5: EAS on board satellite discovery and service provisioning | KPN N.V. | revised | S6-241415 | S6-241655 |
| S6-241595 | Satellite edge computing | Ericsson | approved | S6-241416 | - |
| S6-241596 | pCR on new solution for KI#3 to support discontinuous coverage for satellite access | CATT | approved | S6-241455 | - |
| S6-241597 | Solution on user consent | Apple (UK) Limited | approved | S6-241342 | - |
| S6-241598 | Common EAS discovery with e2e latency | Ericsson | revised | S6-241531 | S6-241649 |
| S6-241599 | Common EAS relocation | Ericsson, Samsung | agreed | S6-241532 | - |
| S6-241600 | Application service continuity due to EDN overload | Ericsson | agreed | S6-241536 | - |
| S6-241601 | Reply LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity | SA6 | revised | S6-241582 | S6-241627 |
| S6-241602 | Support for DAA ground-based UAE layer assistance | InterDigital Inc, | agreed | S6-241441 | - |
| S6-241603 | LS on data channel application related capability exposure | Huawei | revised | S6-241461 | S6-241644 |
| S6-241604 | Addition of functional entities and reference points | Lenovo | agreed | S6-241430 | - |
| S6-241605 | Addition of functional entities and reference points | Lenovo, Samsung | agreed | S6-241433 | - |
| S6-241606 | Notifying the PIN elements about backup PEGC | Samsung | agreed | S6-241432 | - |
| S6-241607 | Update to Solution#12 on ML Model Performance Degradation Detection | Ericsson | revised | S6-241513 | S6-241637 |
| S6-241608 | Application Server in Group messaging | China Mobile | agreed | S6-241436 | - |
| S6-241609 | Alignment of "API type" with "API category" terminology | Ericsson, Nokia, Vodafone | agreed | S6-241559 | - |
| S6-241610 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | agreed | S6-241545 | - |
| S6-241611 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | agreed | S6-241546 | - |
| S6-241612 | AI/ML Model storage and discovery procedures improvements | Ericsson, Samsung, TNO | approved | S6-241577 | - |
| S6-241613 | Solution on re-selection policies for background AIML data transfer | Ericsson | revised | S6-241514 | S6-241668 |
| S6-241614 | Management of AIML operations update | Convida Wireless LLC | revised | S6-241581 | S6-241656 |
| S6-241615 | New ADAE Analytics on Application Layer VAL UE Capability for Supporting FL Member (Re)Selection | Ericsson, Convida | approved | S6-241567 | - |
| S6-241616 | Support Split AI/ML Operations in Enablement Layer | Ericsson, InterDigital Inc. | approved | S6-241568 | - |
| S6-241617 | Pseudo-CR on New solution for Spatial Anchor subscription | InterDigital Inc., Samsung | approved | S6-241479 | - |
| S6-241618 | Application enablement architecture requirements | China Mobile Group Device Co. | approved | S6-241489 | - |
| S6-241619 | Key Issue on XR application server deployment enhancement | Huawei, Hisilicon | revised | S6-241493 | S6-241654 |
| S6-241620 | Pseudo-CR on AF leveraging S&F events information | Samsung, CATT | approved | S6-241413 | - |
| S6-241621 | Pseudo-CR on enhancing Publish and Discover Service APIs | Samsung | withdrawn | S6-241350 | - |
| S6-241622 | Solution on FL member group management | Lenovo | approved | S6-241526 | - |
| S6-241623 | Update to the Create Solution | Ericsson Telecomunicazioni SpA | postponed | S6-241482 | - |
| S6-241624 | Update to the spatial anchor get solution | Ericsson Telecomunicazioni SpA | approved | S6-241486 | - |
| S6-241625 | Enhancement to the update solution | Ericsson Telecomunicazioni SpA | approved | S6-241484 | - |
| S6-241626 | Reply LS on CAPIF extensibility | SA6 | approved | S6-241325 | - |
| S6-241627 | Reply LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity | SA6 | approved | S6-241601 | - |
| S6-241628 | Adding EAS synchronization definition | Huawei, Hisilicon | agreed | S6-241534 | - |
| S6-241629 | AC and EEC interaction for ACR | Samsung | revised | S6-241553 | S6-241664 |
| S6-241630 | EES as consent enforcing entity | Nokia | agreed | S6-241551 | - |
| S6-241631 | EES as consent enforcing entity | Nokia | agreed | S6-241552 | - |
| S6-241632 | Update on Alignment of EDGEAPP and GSMA OP for ECSP Management System | Nokia | agreed | S6-241550 | - |
| S6-241633 | pCR on key issue of data channel application related capability exposure | Huawei, HiSilicon | approved | S6-241462 | - |
| S6-241634 | Solution #14 update: member selection and traffic QoS adjustment | KPN N.V. | approved | S6-241580 | - |
| S6-241635 | Support Transfer of Intermediate AIML Operation Information | Ericsson | approved | S6-241570 | - |
| S6-241636 | Functional model update to introduce the SEALDD UU-U and SEALDD S-U | Huawei, Hisilicom | revised | S6-241442 | S6-241650 |
| S6-241637 | Update to Solution#12 on ML Model Performance Degradation Detection | Ericsson | approved | S6-241607 | - |
| S6-241638 | Pseudo-CR on Solution for Spatial mapping | ETRI | approved | S6-241510 | - |
| S6-241639 | EAS selection for group of UE | Huawei, Hisilicon | agreed | S6-241530 | - |
| S6-241640 | EAS instantiation enhancement to satisfy E2E KPI requirements for XR application | Huawei, Hisilicon | approved | S6-241496 | - |
| S6-241641 | EAS deployment time clarification | Huawei, Hisilicon | revised | S6-241535 | S6-241660 |
| S6-241642 | void | na | withdrawn | - | - |
| S6-241643 | LS reply on Application traffic influence trigger from EAS | China Mobile (Suzhou) Software | approved | S6-241324 | - |
| S6-241644 | LS on data channel application related capability exposure | SA6 | approved | S6-241603 | - |
| S6-241645 | Pseudo-CR on Solution for digital avatar support | Samsung, ZTE | approved | S6-241506 | - |
| S6-241646 | pCR on new key issue on support of UE-Satellite-UE communication for IMS services | CATT | approved | S6-241592 | - |
| S6-241647 | Solution on the finer granularity of access control for service API | Ericsson, Convida Wireless | approved | S6-241344 | - |
| S6-241648 | Instigating ACR at the edge enabler server (EES) | Vodafone | agreed | S6-241528 | - |
| S6-241649 | Common EAS discovery with e2e latency | Ericsson | agreed | S6-241598 | - |
| S6-241650 | Functional model update to introduce the SEALDD UU-U and SEALDD S-U | Huawei, Hisilicom | agreed | S6-241636 | - |
| S6-241651 | A-ADRF Service for Supporting Data Storage | Ericsson, Huawei, Hisilicon | agreed | S6-241554 | - |
| S6-241652 | SEAL Architecture Option to support Digital Avatars | Nokia | revised | S6-241508 | S6-241661 |
| S6-241653 | Solution for KI#3 | Nokia | revised | S6-241509 | S6-241662 |
| S6-241654 | Key Issue on XR application server deployment enhancement | Huawei, Hisilicon | approved | S6-241619 | - |
| S6-241655 | Solution for Key Issue # 5: EAS on board satellite discovery and service provisioning | KPN N.V. | approved | S6-241594 | - |
| S6-241656 | Management of AIML operations update | Convida Wireless LLC, Ericsson | approved | S6-241614 | - |
| S6-241657 | New solution on the spatial anchor analytics related information | Ericsson Telecomunicazioni SpA | revised | S6-241483 | S6-241665 |
| S6-241658 | Pseudo-CR on impacts to MC services group communication | Samsung, Ericsson | approved | S6-241456 | - |
| S6-241659 | Service continuity in ENS via leading ECSP | Samsung, Ericsson | agreed | S6-241542 | - |
| S6-241660 | EAS deployment time clarification | Huawei, Hisilicon | agreed | S6-241641 | - |
| S6-241661 | SEAL Architecture Option to support Digital Avatars | Nokia | approved | S6-241652 | - |
| S6-241662 | Solution for KI#3 | Nokia | approved | S6-241653 | - |
| S6-241663 | Service continuity for common EAS (overload situation) – S-EES detected scenario. | Samsung | agreed | S6-241544 | - |
| S6-241664 | AC and EEC interaction for ACR | Samsung | agreed | S6-241629 | - |
| S6-241665 | New solution on the spatial anchor analytics related information | Ericsson Telecomunicazioni SpA | approved | S6-241657 | - |
| S6-241666 | Monitoring profiles in the SS\_NetworkResourceMonitoring API | Ericsson | agreed | S6-241555 | - |
| S6-241667 | SA6#59 Work Plan Review | SA6 Chair | noted | S6-241004 | - |
| S6-241668 | Solution on re-selection policies for background AIML data transfer | Ericsson | approved | S6-241613 | - |

## Annex B: List of change requests

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Document | Title | Source | Spec | CR | Rev | Rel | Cat | WI | Decision |
| S6-241030 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | 23.222 | 0159 | - | Rel-16 | F | eCAPIF | not pursued |
| S6-241031 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | 23.222 | 0160 | - | Rel-17 | A | eCAPIF | not pursued |
| S6-241032 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | 23.222 | 0161 | - | Rel-18 | A | eCAPIF | revised |
| S6-241327 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | 23.222 | 0161 | 1 | Rel-18 | F | TEI18, CAPIF | agreed |
| S6-241033 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | 23.222 | 0162 | - | Rel-19 | A | eCAPIF | revised |
| S6-241328 | Corrections to Deregister\_API\_Provider operation | ETRI, Uangel | 23.222 | 0162 | 1 | Rel-19 | A | TEI18, CAPIF | agreed |
| S6-241064 | Correction for Discover service APIs | ZTE Corporation | 23.222 | 0163 | - | Rel-15 | F | eCAPIF | not pursued |
| S6-241065 | Correction for Discover service APIs | ZTE Corporation | 23.222 | 0164 | - | Rel-16 | A | eCAPIF | not pursued |
| S6-241066 | Correction for Discover service APIs | ZTE Corporation | 23.222 | 0165 | - | Rel-17 | A | eCAPIF | not pursued |
| S6-241067 | Correction for Discover service APIs | ZTE Corporation | 23.222 | 0166 | - | Rel-18 | A | eCAPIF | revised |
| S6-241391 | Correction for Discover service APIs | ZTE Corporation | 23.222 | 0166 | 1 | Rel-18 | A | eCAPIF | revised |
| S6-241571 | Correction for Discover service APIs | ZTE Corporation | 23.222 | 0166 | 2 | Rel-18 | A | TEI18, CAPIF | agreed |
| S6-241068 | Correction for Discover service APIs | ZTE Corporation | 23.222 | 0167 | - | Rel-19 | A | - | revised |
| S6-241392 | Correction for Discover service APIs | ZTE Corporation | 23.222 | 0167 | 1 | Rel-19 | A | eCAPIF | revised |
| S6-241572 | Correction for Discover service APIs | ZTE Corporation | 23.222 | 0167 | 2 | Rel-19 | A | TEI18, CAPIF | agreed |
| S6-241079 | Add missing function to resource owner function | Apple (UK) Limited | 23.222 | 0168 | - | Rel-18 | F | SNAAPP | revised |
| S6-241425 | Add missing function to resource owner function | Apple (UK) Limited | 23.222 | 0168 | 1 | Rel-18 | F | SNAAPP | agreed |
| S6-241082 | Add missing function to resource owner function | Apple (UK) Limited | 23.222 | 0169 | - | Rel-19 | A | TEI19 | revised |
| S6-241426 | Add missing function to resource owner function | Apple (UK) Limited | 23.222 | 0169 | 1 | Rel-19 | A | TEI19 | agreed |
| S6-241214 | Alignment of "API type" with "API category" terminology | Ericsson | 23.222 | 0170 | - | Rel-15 | F | CAPIF | not pursued |
| S6-241215 | Alignment of "API type" with "API category" terminology | Ericsson | 23.222 | 0171 | - | Rel-16 | A | CAPIF | not pursued |
| S6-241216 | Alignment of "API type" with "API category" terminology | Ericsson | 23.222 | 0172 | - | Rel-17 | A | CAPIF | not pursued |
| S6-241217 | Alignment of "API type" with "API category" terminology | Ericsson | 23.222 | 0173 | - | Rel-18 | A | CAPIF | revised |
| S6-241394 | Alignment of "API type" with "API category" terminology | Ericsson | 23.222 | 0173 | 1 | Rel-18 | F | TEI18, CAPIF | revised |
| S6-241558 | Alignment of "API type" with "API category" terminology | Ericsson, Nokia, Vodafone | 23.222 | 0173 | 2 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-241218 | Alignment of "API type" with "API category" terminology | Ericsson | 23.222 | 0174 | - | Rel-19 | A | CAPIF | revised |
| S6-241395 | Alignment of "API type" with "API category" terminology | Ericsson | 23.222 | 0174 | 1 | Rel-19 | A | TEI18, CAPIF | revised |
| S6-241559 | Alignment of "API type" with "API category" terminology | Ericsson, Nokia, Vodafone | 23.222 | 0174 | 2 | Rel-19 | A | EDGEAPP\_Ph2 | revised |
| S6-241609 | Alignment of "API type" with "API category" terminology | Ericsson, Nokia, Vodafone | 23.222 | 0174 | 3 | Rel-19 | A | EDGEAPP\_Ph2 | agreed |
| S6-241295 | Correction to Revoke API Invoker authorization | Samsung | 23.222 | 0175 | - | Rel-18 | F | SNAAPP | revised |
| S6-241449 | Correction to Revoke API Invoker authorization | Samsung | 23.222 | 0175 | 1 | Rel-18 | F | SNAAPP | withdrawn |
| S6-241296 | Correction to Revoke API Invoker authorization | Samsung | 23.222 | 0176 | - | Rel-19 | A | SNAAPP | revised |
| S6-241450 | Correction to Revoke API Invoker authorization | Samsung | 23.222 | 0176 | 1 | Rel-19 | A | SNAAPP | withdrawn |
| S6-241318 | Correction of terminology around Service API Category | Nokia | 23.222 | 0177 | - | Rel-18 | F | TEI18 | merged |
| S6-241319 | Correction of terminology around Service API Category | Nokia | 23.222 | 0178 | - | Rel-19 | A | TEI18 | merged |
| S6-241037 | Assist selecting UAV flight route based on QoS | Deutsche Telekom AG | 23.255 | 0054 | - | Rel-19 | B | UASAPP\_Ph3 | revised |
| S6-241434 | Assist selecting UAV flight route based on QoS | Deutsche Telekom AG | 23.255 | 0054 | 1 | Rel-19 | B | UASAPP\_Ph3 | revised |
| S6-241440 | Assist selecting UAV flight route based on QoS | Deutsche Telekom AG | 23.255 | 0054 | 2 | Rel-19 | B | UASAPP\_Ph3 | agreed |
| S6-241193 | Support for DAA ground-based UAE layer assistance | InterDigital Inc, | 23.255 | 0055 | - | Rel-19 | B | UASAPP\_Ph3 | revised |
| S6-241441 | Support for DAA ground-based UAE layer assistance | InterDigital Inc, | 23.255 | 0055 | 1 | Rel-19 | B | UASAPP\_Ph3 | revised |
| S6-241602 | Support for DAA ground-based UAE layer assistance | InterDigital Inc, | 23.255 | 0055 | 2 | Rel-19 | B | UASAPP\_Ph3 | agreed |
| S6-241207 | MC Group ID(s) for location subscription and cancellation for Location information | HOME OFFICE | 23.280 | 0532 | 2 | Rel-19 | F | enhMC | postponed |
| S6-241083 | MC gateway UE updates for security alignment | Ericsson, Motorola Solutions | 23.280 | 0550 | - | Rel-18 | F | MCGWUE | revised |
| S6-241333 | MC gateway UE updates for security alignment | Ericsson, Motorola Solutions, Huawei, Hisilicon, Nokia, AT&T | 23.280 | 0550 | 1 | Rel-18 | F | MCGWUE | agreed |
| S6-241087 | MC gateway UE updates for security alignment | Ericsson, Motorola Solutions | 23.280 | 0551 | - | Rel-19 | A | MCGWUE | revised |
| S6-241334 | MC gateway UE updates for security alignment | Ericsson, Motorola Solutions, Huawei, Hisilicon, Nokia, AT&T | 23.280 | 0551 | 1 | Rel-19 | A | MCGWUE | agreed |
| S6-241158 | Priority-based floor overriding when using multi-talker control | Nokia, Kontron Transportation France | 23.280 | 0552 | - | Rel-19 | F | FRMCS\_Ph5 | revised |
| S6-241367 | Priority-based floor overriding when using multi-talker control | Nokia, Kontron Transportation France | 23.280 | 0552 | 1 | Rel-19 | F | FRMCS\_Ph5 | agreed |
| S6-241159 | MC gateway authentication and authorization (Common) | Nokia | 23.280 | 0553 | - | Rel-18 | F | MCGWUE | merged |
| S6-241160 | MC gateway authentication and authorization (Common) | Nokia | 23.280 | 0554 | - | Rel-19 | A | MCGWUE | merged |
| S6-241235 | MC gateway UE corrections | Huawei,Hisilicon | 23.280 | 0555 | - | Rel-18 | F | MCGWUE | merged |
| S6-241236 | MC gateway UE corrections | Huawei,Hisilicon | 23.280 | 0556 | - | Rel-19 | A | MCGWUE | merged |
| S6-241237 | Clarification on MC gateway UE definition | Huawei,Hisilicon | 23.280 | 0557 | - | Rel-18 | F | MCGWUE | revised |
| S6-241361 | Clarification on MC gateway UE definition | Huawei,Hisilicon | 23.280 | 0557 | 1 | Rel-18 | F | MCGWUE | agreed |
| S6-241238 | Clarification on MC gateway UE definition | Huawei,Hisilicon | 23.280 | 0558 | - | Rel-19 | A | MCGWUE | revised |
| S6-241362 | Clarification on MC gateway UE definition | Huawei,Hisilicon | 23.280 | 0558 | 1 | Rel-19 | A | MCGWUE | agreed |
| S6-241245 | Configuration for MC client on non-3GPP device | Huawei, Hisilicon | 23.280 | 0559 | - | Rel-18 | F | MCGWUE | revised |
| S6-241363 | Configuration for MC client on non-3GPP device | Huawei, Hisilicon | 23.280 | 0559 | 1 | Rel-18 | F | MCGWUE | agreed |
| S6-241246 | Configuration for MC client on non-3GPP device | Huawei, Hisilicon | 23.280 | 0560 | - | Rel-19 | A | MCGWUE | revised |
| S6-241364 | Configuration for MC client on non-3GPP device | Huawei, Hisilicon | 23.280 | 0560 | 1 | Rel-19 | A | MCGWUE | agreed |
| S6-241090 | Remove GW MC service ID | Ericsson | 23.281 | 0216 | - | Rel-18 | F | MCGWUE | merged |
| S6-241091 | Remove GW MC service ID | Ericsson | 23.281 | 0217 | - | Rel-19 | A | MCGWUE | merged |
| S6-241163 | MC gateway authentication and authorization (MCVideo) | Nokia | 23.281 | 0218 | - | Rel-18 | F | MCGWUE | merged |
| S6-241164 | MC gateway authentication and authorization (MCVideo) | Nokia | 23.281 | 0219 | - | Rel-19 | A | MCGWUE | merged |
| S6-241233 | MCVideo enhancement with 5G network capabilities | Huawei, Hisilicon | 23.281 | 0220 | - | Rel-19 | B | enhMC | postponed |
| S6-241241 | Removal of GW MC service ID | Huawei, Hisilicon | 23.281 | 0221 | - | Rel-18 | F | MCGWUE | revised |
| S6-241337 | Removal of GW MC service ID | Huawei, Hisilicon, Nokia, Ericsson | 23.281 | 0221 | 1 | Rel-18 | F | MCGWUE | agreed |
| S6-241242 | Removal of GW MC service ID | Huawei, Hisilicon | 23.281 | 0222 | - | Rel-19 | A | MCGWUE | revised |
| S6-241338 | Removal of GW MC service ID | Huawei, Hisilicon,Nokia, Ericsson | 23.281 | 0222 | 1 | Rel-19 | A | MCGWUE | agreed |
| S6-241283 | Information flows and procedures to support ad hoc group standalone file distribution using HTTP procedures | Samsung, AT&T | 23.282 | 0349 | 1 | Rel-19 | B | FRMCS\_Ph5 | agreed |
| S6-241092 | Remove GW MC service ID | Ericsson | 23.282 | 0350 | - | Rel-18 | F | MCGWUE | merged |
| S6-241093 | Remove GW MC service ID | Ericsson | 23.282 | 0351 | - | Rel-19 | A | MCGWUE | merged |
| S6-241165 | MC gateway authentication and authorization (MCData) | Nokia | 23.282 | 0352 | - | Rel-18 | F | MCGWUE | merged |
| S6-241166 | MC gateway authentication and authorization (MCData) | Nokia | 23.282 | 0353 | - | Rel-19 | A | MCGWUE | merged |
| S6-241243 | Correction of GW MC service ID | Huawei, Hisilicon | 23.282 | 0354 | - | Rel-18 | F | MCGWUE | revised |
| S6-241339 | Correction of GW MC service ID | Huawei, Hisilicon, Ericsson, Nokia | 23.282 | 0354 | 1 | Rel-18 | F | MCGWUE | agreed |
| S6-241244 | Correction of GW MC service ID | Huawei, Hisilicon | 23.282 | 0355 | - | Rel-19 | A | MCGWUE | revised |
| S6-241340 | Correction of GW MC service ID | Huawei, Hisilicon, Ericcsson, Nokia | 23.282 | 0355 | 1 | Rel-19 | A | MCGWUE | agreed |
| S6-241022 | Updating information flows for private call to support interworking with GSM-R | Kontron Transportation France | 23.283 | 0075 | - | Rel-19 | B | enh4FRMCS | revised |
| S6-241366 | Updating information flows for private call to support interworking with GSM-R | Kontron Transportation France | 23.283 | 0075 | 1 | Rel-19 | B | enh4FRMCS | postponed |
| S6-241035 | Correction of references to other specifications | Vodafone | 23.286 | 0082 | - | Rel-17 | F | eV2XAPP | revised |
| S6-241329 | Correction of references to other specifications | Vodafone | 23.286 | 0082 | 1 | Rel-17 | F | eV2XAPP | agreed |
| S6-241036 | Correction of references to other specifications | Vodafone | 23.286 | 0083 | - | Rel-18 | A | eV2XAPP | revised |
| S6-241330 | Correction of references to other specifications | Vodafone | 23.286 | 0083 | 1 | Rel-18 | A | eV2XAPP | agreed |
| S6-241104 | Including NID in the MBS session announcement | Ericsson | 23.289 | 0118 | - | Rel-18 | F | MCOver5MBS | revised |
| S6-241359 | Including NID in the MBS session announcement | Ericsson | 23.289 | 0118 | 1 | Rel-18 | F | MCOver5MBS | agreed |
| S6-241107 | Including NID in the MBS session announcement | Ericsson | 23.289 | 0119 | - | Rel-19 | A | MCOver5MBS | revised |
| S6-241360 | Including NID in the MBS session announcement | Ericsson | 23.289 | 0119 | 1 | Rel-19 | A | MCOver5MBS | agreed |
| S6-241285 | Re-determine the pre-configured group used for end-to-end security | Samsung | 23.379 | 0415 | 1 | Rel-19 | B | FRMCS\_Ph5 | postponed |
| S6-241020 | Application priority from MCPTT server to MCPTT client(s) | UIC, Nokia, Nokia Shanghai Bell, Kontron Transportation France | 23.379 | 0416 | - | Rel-18 | F | MC\_AHGC | postponed |
| S6-241021 | Application priority from MCPTT server to MCPTT client(s) | UIC, Nokia, Nokia Shanghai Bell, Kontron Transportation France | 23.379 | 0417 | - | Rel-19 | A | MC\_AHGC | postponed |
| S6-241094 | Remove GW MC service ID | Ericsson | 23.379 | 0418 | - | Rel-18 | F | MCGWUE | merged |
| S6-241095 | Remove GW MC service ID | Ericsson | 23.379 | 0419 | - | Rel-19 | A | MCGWUE | merged |
| S6-241161 | MC gateway authentication and authorization (MCPTT) | Nokia | 23.379 | 0420 | - | Rel-18 | F | MCGWUE | merged |
| S6-241162 | MC gateway authentication and authorization (MCPTT) | Nokia | 23.379 | 0421 | - | Rel-19 | A | MCGWUE | merged |
| S6-241167 | Automatic commencement mode for adhoc group call setup | Nokia | 23.379 | 0422 | - | Rel-19 | B | FRMCS\_Ph5 | revised |
| S6-241368 | Automatic commencement mode for adhoc group call setup | Nokia | 23.379 | 0422 | 1 | Rel-19 | B | FRMCS\_Ph5 | agreed |
| S6-241239 | Removal of GW MC service ID | Huawei, Hisilicon | 23.379 | 0423 | - | Rel-18 | F | MCGWUE | revised |
| S6-241335 | Removal of GW MC service ID | Huawei, Hisilicon, Nokia, Ericsson | 23.379 | 0423 | 1 | Rel-18 | F | MCGWUE | agreed |
| S6-241240 | Removal of GW MC service ID | Huawei, Hisilicon | 23.379 | 0424 | - | Rel-19 | A | MCGWUE | revised |
| S6-241336 | Removal of GW MC service ID | Huawei, Hisilicon, Nokia, Ericsson | 23.379 | 0424 | 1 | Rel-19 | A | MCGWUE | agreed |
| S6-241284 | Authorization check for MCPTT in-progress imminent peril group state cancel | Samsung | 23.379 | 0425 | - | Rel-19 | F | enhMC | revised |
| S6-241365 | Authorization check for MCPTT in-progress imminent peril group state cancel | Samsung | 23.379 | 0425 | 1 | Rel-19 | F | enhMC | agreed |
| S6-241228 | Functional model update to introduce the SEALDD UU-U and SEALDD S-U | Huawei, Hisilicom | 23.433 | 0055 | - | Rel-19 | B | SEALDD\_Ph2 | revised |
| S6-241442 | Functional model update to introduce the SEALDD UU-U and SEALDD S-U | Huawei, Hisilicom | 23.433 | 0055 | 1 | Rel-19 | B | SEALDD\_Ph2 | revised |
| S6-241636 | Functional model update to introduce the SEALDD UU-U and SEALDD S-U | Huawei, Hisilicom | 23.433 | 0055 | 2 | Rel-19 | F | SEALDD\_Ph2 | revised |
| S6-241650 | Functional model update to introduce the SEALDD UU-U and SEALDD S-U | Huawei, Hisilicom | 23.433 | 0055 | 3 | Rel-19 | F | SEALDD\_Ph2 | agreed |
| S6-241229 | Streaming delivery service | Huawei, Hisilicom | 23.433 | 0056 | - | Rel-19 | B | SEALDD\_Ph2 | postponed |
| S6-241231 | Clarification on connection and flow in SEALDD | Huawei, Hisilicon | 23.433 | 0057 | - | Rel-19 | F | SEALDD\_Ph2 | revised |
| S6-241443 | Clarification on connection and flow in SEALDD | Huawei, Hisilicon | 23.433 | 0057 | 1 | Rel-19 | F | SEALDD\_Ph2 | agreed |
| S6-241254 | Clarification on application breakpoint in SEALDD context | Huawei, Hisilicon | 23.433 | 0058 | - | Rel-19 | B | SEALDD\_Ph2 | postponed |
| S6-241255 | Clarification on the identifier of stored data from multiple SEALDD servers | Huawei, Hisilicon | 23.433 | 0059 | - | Rel-19 | F | SEALDD\_Ph2 | revised |
| S6-241586 | Clarification on the identifier of stored data from multiple SEALDD servers | Huawei, Hisilicon | 23.433 | 0059 | 1 | Rel-19 | F | SEALDD\_Ph2 | agreed |
| S6-241256 | Resolve Editor's notes about SEALDD query procedure | Huawei, Hisilicon | 23.433 | 0060 | - | Rel-19 | F | SEALDD\_Ph2 | revised |
| S6-241444 | Resolve Editor's notes about SEALDD query procedure | Huawei, Hisilicon | 23.433 | 0060 | 1 | Rel-19 | F | SEALDD\_Ph2 | agreed |
| S6-241257 | Update SEALDD connection status procedure | Huawei, Hisilicon | 23.433 | 0061 | - | Rel-19 | F | SEALDD\_Ph2 | revised |
| S6-241445 | Update SEALDD connection status procedure | Huawei, Hisilicon | 23.433 | 0061 | 1 | Rel-19 | F | SEALDD\_Ph2 | agreed |
| S6-241258 | Alignment on data transmission connection establiment and release procedure | Huawei, Hisilicon | 23.433 | 0062 | - | Rel-18 | F | SEALDD | revised |
| S6-241447 | Alignment on data transmission connection establiment and release procedure | Huawei, Hisilicon | 23.433 | 0062 | 1 | Rel-18 | F | SEALDD | agreed |
| S6-241259 | Alignment on data transmission connection establiment and release procedure | Huawei, Hisilicon | 23.433 | 0063 | - | Rel-19 | A | SEALDD | revised |
| S6-241448 | Alignment on data transmission connection establiment and release procedure | Huawei, Hisilicon | 23.433 | 0063 | 1 | Rel-19 | A | SEALDD | agreed |
| S6-241260 | Correction on E2E redundant transmission procedure | Huawei, Hisilicon | 23.433 | 0064 | - | Rel-18 | F | SEALDD | revised |
| S6-241420 | Correction on E2E redundant transmission procedure | Huawei, Hisilicon | 23.433 | 0064 | 1 | Rel-18 | F | SEALDD | agreed |
| S6-241261 | Correction on E2E redundant transmission procedure | Huawei, Hisilicon | 23.433 | 0065 | - | Rel-19 | A | SEALDD | revised |
| S6-241421 | Correction on E2E redundant transmission procedure | Huawei, Hisilicon | 23.433 | 0065 | 1 | Rel-19 | A | SEALDD | agreed |
| S6-241262 | Correction on SEALDD server discovery and selection procedure | Huawei, Hisilicon | 23.433 | 0066 | - | Rel-18 | F | SEALDD | revised |
| S6-241422 | Correction on SEALDD server discovery and selection procedure | Huawei, Hisilicon | 23.433 | 0066 | 1 | Rel-18 | F | SEALDD | agreed |
| S6-241263 | Correction on SEALDD server discovery and selection procedure | Huawei, Hisilicon | 23.433 | 0067 | - | Rel-19 | A | SEALDD | revised |
| S6-241423 | Correction on SEALDD server discovery and selection procedure | Huawei, Hisilicon | 23.433 | 0067 | 1 | Rel-19 | A | SEALDD | agreed |
| S6-241279 | Correct SEALDD connection status event | Ericsson | 23.433 | 0068 | - | Rel-19 | F | SEALDD\_Ph2 | revised |
| S6-241446 | Correct SEALDD connection status event | Ericsson | 23.433 | 0068 | 1 | Rel-19 | F | SEALDD\_Ph2 | agreed |
| S6-241219 | Monitoring profiles in the SS\_NetworkResourceMonitoring API | Ericsson | 23.434 | 0287 | 1 | Rel-19 | B | TEI19, eSEAL | revised |
| S6-241555 | Monitoring profiles in the SS\_NetworkResourceMonitoring API | Ericsson | 23.434 | 0287 | 2 | Rel-19 | B | TEI19, eSEAL | revised |
| S6-241666 | Monitoring profiles in the SS\_NetworkResourceMonitoring API | Ericsson | 23.434 | 0287 | 3 | Rel-19 | B | TEI19, eSEAL | agreed |
| S6-241116 | Correction of Procedure name | China Mobile | 23.435 | 0020 | - | Rel-18 | F | NSCALE | agreed |
| S6-241117 | Correction of Procedure name | China Mobile | 23.435 | 0021 | - | Rel-19 | F | NSCALE | revised |
| S6-241427 | Correction of Procedure name | China Mobile | 23.435 | 0021 | 1 | Rel-19 | A | NSCALE | agreed |
| S6-241302 | Enhancements to Slice requirement verification and alignment capability | Ericsson | 23.435 | 0022 | - | Rel-19 | B | TEI19, NSCALE | revised |
| S6-241556 | Enhancements to Slice requirement verification and alignment capability | Ericsson | 23.435 | 0022 | 1 | Rel-19 | B | TEI19, NSCALE | agreed |
| S6-241321 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | 23.435 | 0023 | - | Rel-18 | F | NSCALE | revised |
| S6-241428 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | 23.435 | 0023 | 1 | Rel-18 | F | NSCALE | revised |
| S6-241451 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | 23.435 | 0023 | 2 | Rel-18 | F | NSCALE | revised |
| S6-241453 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | 23.435 | 0023 | 3 | Rel-18 | F | NSCALE | agreed |
| S6-241322 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | 23.435 | 0024 | - | Rel-19 | A | NSCALE | revised |
| S6-241429 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | 23.435 | 0024 | 1 | Rel-19 | A | NSCALE | revised |
| S6-241452 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | 23.435 | 0024 | 2 | Rel-19 | A | NSCALE | revised |
| S6-241454 | Update on predictive slice modification in Inter-PLMN based slice service continuity | Deutsche Telekom AG | 23.435 | 0024 | 3 | Rel-19 | A | NSCALE | agreed |
| S6-241155 | Resolve EN on analytics storage | Huawei, Hisilicon | 23.436 | 0027 | - | Rel-19 | F | TEI19 | merged |
| S6-241156 | support EAS deployment time analytics | Huawei, Hisilicon | 23.436 | 0028 | - | Rel-19 | B | TEI19 | merged |
| S6-241168 | Addition of functional entities and reference points | Lenovo | 23.436 | 0029 | - | Rel-18 | F | ADAES | revised |
| S6-241430 | Addition of functional entities and reference points | Lenovo, Samsung | 23.436 | 0029 | 1 | Rel-18 | F | ADAES | revised |
| S6-241604 | Addition of functional entities and reference points | Lenovo | 23.436 | 0029 | 2 | Rel-18 | F | ADAES | agreed |
| S6-241271 | Edge computing preparation analytics | Ericsson | 23.436 | 0030 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241547 | Edge computing preparation analytics | Ericsson, InterDigital, Huawei | 23.436 | 0030 | 1 | Rel-19 | B | TEI19 | revised |
| S6-241584 | Edge computing preparation analytics | Ericsson, InterDigital, Huawei | 23.436 | 0030 | 2 | Rel-19 | B | TEI19, EDGEAPP\_Ph2 | agreed |
| S6-241304 | A-ADRF Service for Supporting Data Storage | Ericsson | 23.436 | 0031 | - | Rel-19 | B | TEI19, ADAES | revised |
| S6-241554 | A-ADRF Service for Supporting Data Storage | Ericsson, Huawei, Hisilicon | 23.436 | 0031 | 1 | Rel-19 | B | TEI19, ADAES | revised |
| S6-241651 | A-ADRF Service for Supporting Data Storage | Ericsson, Huawei, Hisilicon | 23.436 | 0031 | 2 | Rel-19 | B | TEI19, ADAES | agreed |
| S6-241305 | A-DCCF Service for Supporting Data Collection | Ericsson | 23.436 | 0032 | - | Rel-19 | B | TEI19, ADAES | revised |
| S6-241557 | A-DCCF Service for Supporting Data Collection | Ericsson, Lenovo | 23.436 | 0032 | 1 | Rel-19 | B | TEI19, ADAES | agreed |
| S6-241433 | Addition of functional entities and reference points | Lenovo, Samsung | 23.436 | 0033 | - | Rel-19 | A | ADAES | revised |
| S6-241605 | Addition of functional entities and reference points | Lenovo, Samsung | 23.436 | 0033 | 1 | Rel-19 | A | ADAES | agreed |
| S6-241077 | Correction of credentials provision in PINAPP | vivo | 23.542 | 0054 | - | Rel-18 | F | PINAPP | revised |
| S6-241431 | Correction of credentials provision in PINAPPP | vivo | 23.542 | 0054 | 1 | Rel-18 | F | PINAPP | agreed |
| S6-241102 | Notifying the PIN elements about backup PEGC | BEIJING SAMSUNG TELECOM R&D | 23.542 | 0055 | - | Rel-18 | F | PINAPP | withdrawn |
| S6-241205 | Notifying the PIN elements about backup PEGC | Samsung | 23.542 | 0056 | - | Rel-18 | F | PINAPP | revised |
| S6-241432 | Notifying the PIN elements about backup PEGC | Samsung | 23.542 | 0056 | 1 | Rel-18 | F | PINAPP | revised |
| S6-241606 | Notifying the PIN elements about backup PEGC | Samsung | 23.542 | 0056 | 2 | Rel-18 | F | PINAPP | agreed |
| S6-241052 | Application Server in Group messaging | China Mobile | 23.554 | 0204 | 2 | Rel-19 | C | 5GMARCH\_Ph3 | revised |
| S6-241436 | Application Server in Group messaging | China Mobile | 23.554 | 0204 | 3 | Rel-19 | C | 5GMARCH\_Ph3 | revised |
| S6-241608 | Application Server in Group messaging | China Mobile | 23.554 | 0204 | 4 | Rel-19 | C | 5GMARCH\_Ph3 | agreed |
| S6-241053 | Registering the specific role in Application Server Registration procedure | China Mobile | 23.554 | 0205 | - | Rel-19 | B | 5GMARCH\_Ph3 | revised |
| S6-241435 | Registering the specific role in Application Server Registration procedure | China Mobile | 23.554 | 0205 | 1 | Rel-19 | B | 5GMARCH\_Ph3 | agreed |
| S6-241054 | MSGin5G service in Data delivery management service | China Mobile, Huawei, Hisilicon | 23.554 | 0206 | - | Rel-19 | B | 5GMARCH\_Ph3 | withdrawn |
| S6-241060 | MSGin5G service in Data delivery management service | China Mobile | 23.554 | 0207 | - | Rel-19 | B | 5GMARCH\_Ph3 | revised |
| S6-241437 | MSGin5G service in Data delivery management service | China Mobile | 23.554 | 0207 | 1 | Rel-19 | B | 5GMARCH\_Ph3 | agreed |
| S6-241098 | update the elements of application Server de-registration response | Huawei, Hisilicon | 23.554 | 0208 | - | Rel-18 | F | 5GMARCH\_Ph2 | revised |
| S6-241424 | update the elements of application Server de-registration response | Huawei, Hisilicon | 23.554 | 0208 | 1 | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-241100 | update on application Server Registration | Huawei, Hisilicon | 23.554 | 0209 | - | Rel-18 | F | 5GMARCH\_Ph2 | agreed |
| S6-241105 | update the elements of application Server de-registration response | Huawei, Hisilicon | 23.554 | 0210 | - | Rel-19 | F | 5GMARCH\_Ph3 | revised |
| S6-241439 | update the elements of application Server de-registration response | Huawei, Hisilicon | 23.554 | 0210 | 1 | Rel-19 | A | 5GMARCH\_Ph2 | agreed |
| S6-241106 | Update on application Server Registration | Huawei, Hisilicon | 23.554 | 0211 | - | Rel-19 | F | 5GMARCH\_Ph3 | revised |
| S6-241438 | update on application Server Registration | Huawei, Hisilicon | 23.554 | 0211 | 1 | Rel-19 | A | 5GMARCH\_Ph2 | agreed |
| S6-241039 | Instigating ACR at the edge enabler server (EES) | Vodafone | 23.558 | 0561 | 3 | Rel-19 | C | EDGEAPP\_Ph3 | revised |
| S6-241528 | Instigating ACR at the edge enabler server (EES) | Vodafone | 23.558 | 0561 | 4 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241648 | Instigating ACR at the edge enabler server (EES) | Vodafone | 23.558 | 0561 | 5 | Rel-19 | B | EDGEAPP\_Ph3 | agreed |
| S6-241041 | Capabilities utilized by EES and CES update | China Mobile (Hangzhou) Inf. | 23.558 | 0603 | - | Rel-19 | F | EDGEAPP\_Ph3 | revised |
| S6-241537 | Capabilities utilized by EES and CES update | China Mobile (Hangzhou) Inf. | 23.558 | 0603 | 1 | Rel-19 | F | EDGEAPP\_Ph3 | agreed |
| S6-241042 | Functionalities of EEC update | China Mobile | 23.558 | 0604 | - | Rel-19 | F | EDGEAPP\_Ph3 | revised |
| S6-241538 | Functionalities of EEC update | China Mobile | 23.558 | 0604 | 1 | Rel-19 | F | EDGEAPP\_Ph3 | agreed |
| S6-241043 | Service provisioning update-crrection | China Mobile | 23.558 | 0605 | - | Rel-19 | F | EDGEAPP\_Ph3 | not pursued |
| S6-241044 | References update | China Mobile (Hangzhou) Inf. | 23.558 | 0606 | - | Rel-19 | F | EDGEAPP\_Ph3 | revised |
| S6-241539 | S6-eDGEAPP\_Ph3\_References update | China Mobile (Hangzhou) Inf. | 23.558 | 0606 | 1 | Rel-19 | F | EDGEAPP\_Ph3 | agreed |
| S6-241070 | Remove EN on EEC triggering service parameter | Samsung | 23.558 | 0607 | - | Rel-19 | C | EDGEAPP\_Ph3 | revised |
| S6-241541 | Remove EN on EEC triggering service parameter | Samsung | 23.558 | 0607 | 1 | Rel-19 | C | EDGEAPP\_Ph3 | withdrawn |
| S6-241071 | Service continuity for common EAS (overload situation) – S-EES detected scenario. | Samsung | 23.558 | 0608 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241544 | Service continuity for common EAS (overload situation) – S-EES detected scenario. | Samsung | 23.558 | 0608 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241663 | Service continuity for common EAS (overload situation) – S-EES detected scenario. | Samsung | 23.558 | 0608 | 2 | Rel-19 | B | EDGEAPP\_Ph3 | agreed |
| S6-241073 | Common EAS in partner ECSP | Samsung | 23.558 | 0609 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241543 | Common EAS in partner ECSP | Samsung | 23.558 | 0609 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | withdrawn |
| S6-241075 | Service continuity in ENS via leading ECSP | Samsung | 23.558 | 0610 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241542 | Service continuity in ENS via leading ECSP | Samsung, Ericsson | 23.558 | 0610 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241659 | Service continuity in ENS via leading ECSP | Samsung, Ericsson | 23.558 | 0610 | 2 | Rel-19 | B | EDGEAPP\_Ph3 | agreed |
| S6-241076 | Remove ENs on security credentials and ID | Samsung | 23.558 | 0611 | - | Rel-17 | F | EDGEAPP | agreed |
| S6-241078 | Remove EN on overlapping ACR scenarios | Samsung | 23.558 | 0612 | - | Rel-17 | F | EDGEAPP | revised |
| S6-241393 | Remove EN on overlapping ACR scenarios | Samsung | 23.558 | 0612 | 1 | Rel-17 | F | EDGEAPP | agreed |
| S6-241114 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | 23.558 | 0613 | - | Rel-18 | B | EDGEAPP\_Ph2 | revised |
| S6-241545 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | 23.558 | 0613 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-241610 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | 23.558 | 0613 | 2 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-241115 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | 23.558 | 0614 | - | Rel-19 | B | EDGEAPP\_Ph2 | revised |
| S6-241546 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | 23.558 | 0614 | 1 | Rel-19 | A | EDGEAPP\_Ph2 | revised |
| S6-241611 | Add Update services of Eees\_TrafficInfluenceEAS | China Mobile | 23.558 | 0614 | 2 | Rel-19 | A | EDGEAPP\_Ph2 | agreed |
| S6-241144 | EAS deployment time clarification | Huawei, Hisilicon | 23.558 | 0615 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241535 | EAS deployment time clarification | Huawei, Hisilicon | 23.558 | 0615 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241641 | EAS deployment time clarification | Huawei, Hisilicon | 23.558 | 0615 | 2 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241660 | EAS deployment time clarification | Huawei, Hisilicon | 23.558 | 0615 | 3 | Rel-19 | B | EDGEAPP\_Ph3 | agreed |
| S6-241146 | EAS selection for group of UE | Huawei, Hisilicon | 23.558 | 0616 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241530 | EAS selection for group of UE | Huawei, Hisilicon | 23.558 | 0616 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241639 | EAS selection for group of UE | Huawei, Hisilicon | 23.558 | 0616 | 2 | Rel-19 | B | EDGEAPP\_Ph3 | agreed |
| S6-241148 | Common EAS discovery for roaming and federation | Huawei, Hisilicon | 23.558 | 0617 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241533 | Common EAS discovery for roaming and federation | Huawei, Hisilicon | 23.558 | 0617 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | withdrawn |
| S6-241150 | Adding EAS synchronization definition | Huawei, Hisilicon | 23.558 | 0618 | - | Rel-19 | F | EDGEAPP\_Ph3 | revised |
| S6-241534 | Adding EAS synchronization definition | Huawei, Hisilicon | 23.558 | 0618 | 1 | Rel-19 | F | EDGEAPP\_Ph3 | revised |
| S6-241628 | Adding EAS synchronization definition | Huawei, Hisilicon | 23.558 | 0618 | 2 | Rel-19 | F | EDGEAPP\_Ph3 | agreed |
| S6-241151 | Clarification on common EAS determination | Huawei, Hisilicon | 23.558 | 0619 | - | Rel-19 | F | EDGEAPP\_Ph3 | revised |
| S6-241529 | Clarification on common EAS determination | Huawei, Hisilicon | 23.558 | 0619 | 1 | Rel-19 | F | EDGEAPP\_Ph3 | postponed |
| S6-241264 | Correct ACR information subscription | Ericsson | 23.558 | 0620 | - | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-241265 | Correct ACR information subscription | Ericsson | 23.558 | 0621 | - | Rel-19 | A | EDGEAPP\_Ph2 | agreed |
| S6-241266 | Application service continuity due to EDN overload | Ericsson | 23.558 | 0622 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241536 | Application service continuity due to EDN overload | Ericsson | 23.558 | 0622 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241600 | Application service continuity due to EDN overload | Ericsson | 23.558 | 0622 | 2 | Rel-19 | B | EDGEAPP\_Ph3 | agreed |
| S6-241267 | ACR management event handling in ENS via leading ECSP | Ericsson | 23.558 | 0623 | - | Rel-19 | B | EDGEAPP\_Ph3 | merged |
| S6-241268 | Common EAS discovery with e2e latency | Ericsson | 23.558 | 0624 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241531 | Common EAS discovery with e2e latency | Ericsson | 23.558 | 0624 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241598 | Common EAS discovery with e2e latency | Ericsson | 23.558 | 0624 | 2 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241649 | Common EAS discovery with e2e latency | Ericsson | 23.558 | 0624 | 3 | Rel-19 | B | EDGEAPP\_Ph3 | agreed |
| S6-241269 | Common EAS relocation | Ericsson | 23.558 | 0625 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241532 | Common EAS relocation | Ericsson | 23.558 | 0625 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241599 | Common EAS relocation | Ericsson, Samsung | 23.558 | 0625 | 2 | Rel-19 | B | EDGEAPP\_Ph3 | agreed |
| S6-241270 | Common EAS information update in ECS-ER | Ericsson | 23.558 | 0626 | - | Rel-19 | B | EDGEAPP\_Ph3 | agreed |
| S6-241272 | EEC service notification in service continuity | Ericsson | 23.558 | 0627 | - | Rel-19 | F | EDGEAPP\_Ph3, SEALDD\_Ph2 | postponed |
| S6-241273 | Solve EN in repository | Ericsson | 23.558 | 0628 | - | Rel-19 | F | EDGEAPP\_Ph3 | agreed |
| S6-241274 | Support N6 tunnel and E2E tunnel in edge computing | Ericsson | 23.558 | 0629 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241549 | Support N6 tunnel and E2E tunnel in edge computing | Ericsson | 23.558 | 0629 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | postponed |
| S6-241290 | AC and EEC interaction for ACR | Samsung | 23.558 | 0630 | - | Rel-19 | B | EDGEAPP\_Ph2 | revised |
| S6-241553 | AC and EEC interaction for ACR | Samsung | 23.558 | 0630 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241629 | AC and EEC interaction for ACR | Samsung | 23.558 | 0630 | 2 | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241664 | AC and EEC interaction for ACR | Samsung | 23.558 | 0630 | 3 | Rel-19 | B | EDGEAPP\_Ph3 | agreed |
| S6-241303 | Functionalities of EEC update | China Mobile (Hangzhou) Inf. | 23.558 | 0631 | - | Rel-19 | B | EDGEAPP\_Ph3 | revised |
| S6-241540 | Functionalities of EEC update | China Mobile (Hangzhou) Inf. | 23.558 | 0631 | 1 | Rel-19 | B | EDGEAPP\_Ph3 | withdrawn |
| S6-241312 | EES as consent enforcing entity | Nokia | 23.558 | 0632 | - | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-241551 | EES as consent enforcing entity | Nokia | 23.558 | 0632 | 1 | Rel-18 | F | EDGEAPP\_Ph2 | revised |
| S6-241630 | EES as consent enforcing entity | Nokia | 23.558 | 0632 | 2 | Rel-18 | F | EDGEAPP\_Ph2 | agreed |
| S6-241313 | EES as consent enforcing entity | Nokia | 23.558 | 0633 | - | Rel-19 | A | EDGEAPP\_Ph2 | revised |
| S6-241552 | EES as consent enforcing entity | Nokia | 23.558 | 0633 | 1 | Rel-19 | A | EDGEAPP\_Ph2 | revised |
| S6-241631 | EES as consent enforcing entity | Nokia | 23.558 | 0633 | 2 | Rel-19 | A | EDGEAPP\_Ph2 | agreed |
| S6-241314 | Update on Alignment of EDGEAPP and GSMA OP for ECSP Management System | Nokia | 23.958 | 0002 | - | Rel-18 | F | EDGEAPP\_EXT | revised |
| S6-241550 | Update on Alignment of EDGEAPP and GSMA OP for ECSP Management System | Nokia | 23.958 | 0002 | 1 | Rel-18 | F | EDGEAPP\_EXT | revised |
| S6-241632 | Update on Alignment of EDGEAPP and GSMA OP for ECSP Management System | Nokia | 23.958 | 0002 | 2 | Rel-18 | F | EDGEAPP\_EXT | agreed |

## Annex C: Lists of liaisons

### C1: Incoming liaison statements

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Document | Original | Title | From | Decision | Reply TDoc |
| S6-241007 | C3-235524 | LS on the implementation of the SS\_VALServiceData API | CT3 | replied to | S6-241211 |
| S6-241008 | C3-240241 | LS on Application traffic influence trigger from EAS | CT3 | replied to | S6-241643 |
| S6-241009 | S5-240794 | LS on alignment of 3GPP EDGEAPP, ETSI MEC and GSMA OP architectures | SA5 | noted | (none) |
| S6-241010 | S3-240828 | Reply LS on evaluating security aspects for MC services over MC gateway UE | SA3 | replied to | S6-241369 |
| S6-241011 | S3-240834 | Reply LS on MSISDN exposure | SA3 | noted | (none) |
| S6-241012 | S3-240947 | Reply LS on service authorization for/to partner MC system | SA3 | noted | (none) |
| S6-241013 | S2-2403703 | LS Reply on Clarification related to the information exposed by the 5GC to NSCE server | SA2 | postponed | (none) |
| S6-241014 | C3-241709 | Reply LS on CAPIF extensibility | CT3 | replied to | S6-241626 |
| S6-241015 | S3-240836 | Reply LS on Ranging/SL Positioning service exposure security and privacy check | SA3 | noted | (none) |
| S6-241016 | C3-241577 | LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity | CT3 | replied to | S6-241627 |
| S6-241017 | 130324 | LS on Updated AECC Publications for Future Connected Vehicle Services | Automotive Edge Computing Consortium (AECC) | postponed | (none) |
| S6-241583 | MEC(23)000156r2 | ETSI ISG MEC publication of MEC Phase 3 deliverables | ETSI ISG MEC | noted | (none) |
| S6-241585 | MEC(23)000158r2 | ETSI ISG MEC publication of MEC Phase 3 specifications related to MEC federation | ETSI ISG MEC | noted | (none) |

### C2: Outgoing liaison statements

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Document | Title | To | Cc | reply to i/c LS |
| S6-241323 | LS on the support of ECN marking L4S in MCVideo services | SA4 | CT1 | - |
| S6-241369 | Reply LS on evaluating security aspects for MC services over MC gateway UE | SA3, CT1 | - | S6-241010/  S3-240828 |
| S6-241370 | LS on Clarification related to MC gateway UE requirements | SA1 | - | - |
| S6-241626 | Reply LS on CAPIF extensibility | CT3 | ETSI ISG MEC | S6-241014 |
| S6-241627 | Reply LS on Clarification related to the predictive slice modification in Inter-PLMN based slice service continuity | CT3 | SA2, SA5 | S6-241016/  C3-241577 |
| S6-241643 | LS reply on Application traffic influence trigger from EAS | CT3 | - | S6-241008/  C3-240241 |
| S6-241644 | LS on data channel application related capability exposure | SA2 | - | - |

## Annex D: List of agreed/approved new and revised Work Items

|  |  |  |  |
| --- | --- | --- | --- |
| Document | Title | Source | new/revised |
| S6-241018 | WID on Application Architecture for UAS applications Phase 3. | SA6 | WID revised |

## Annex E: List of draft Technical Specifications and Reports

n/a

## Annex F: List of action items

n/a

## Annex G: List of decisions

n/a

## Annex H: List of participants

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| **Registered for online participation (however this does not count against accruing voting rights)** | | |
| ALFREDSSON, Rebecka | Ericsson LM | 3GPPMEMBER (ETSI) |
| ARTUÑEDO GUILLEN, David | TELEFONICA S.A. | 3GPPMEMBER (ETSI) |
| EITOKU, Haruka | NTT | 3GPPMEMBER (TTC) |
| FLANDER, Andreas | BDBOS | 3GPPMEMBER (ETSI) |
| GODOY, Gabriela | SDI Squared | 3GPPMEMBER (ETSI) |
| GUYOT, Matthieu | Samsung Electronics Co., Ltd | 3GPPMEMBER (TTA) |
| HARPER, Colby | Pivotal Commware | 3GPPMEMBER (ATIS) |
| HAYASHI, Yushin | NTT DOCOMO INC.. | 3GPPMEMBER (ARIB) |
| HUNUKUMBURE, Mythri | HOME OFFICE | 3GPPMEMBER (ETSI) |
| KOERSTEN, Frank | BDBOS | 3GPPMEMBER (ETSI) |
| LACHHWANI, Ankita | CEWiT | 3GPPMEMBER (TSDSI) |
| METHENNI, Achref | InterDigital Communications | 3GPPMEMBER (ATIS) |
| MONNES, Peter | Peraton Labs | 3GPPMEMBER (ATIS) |
| NAKAMURA, Kazuo | NICT | 3GPPMEMBER (ARIB) |
| PAGES, Anthony | TNO | 3GPPMEMBER (ETSI) |
| PLATZER, Andreas | BDBOS | 3GPPMEMBER (ETSI) |
| RAMANAN, Sivasubramaniam | HOME OFFICE | 3GPPMEMBER (ETSI) |
| SETTY, Adinarayana K | Motorola Solutions UK Ltd. | 3GPPMEMBER (ETSI) |
| TOUMI, Nassima | TNO | 3GPPMEMBER (ETSI) |
| WOODWARD, Tim | Motorola Solutions Germany | 3GPPMEMBER (ETSI) |
| YI, Jong-Hwa | ETRI | 3GPPMEMBER (TTA) |

## Annex I: List of future meetings

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Title** | **Start date** | **End date (OP)** | **Town** | **Country** | **Reference** |
| 3GPPSA6#61 | 20/05/2024 | 24/05/2024 | Jeju | Korea | S6-61 |
| 3GPPSA6#62-Ad Hoc-e | 10/07/2024 | 18/07/2024 | - | TBC | S6a-62 |
| 3GPPSA6#62 | 19/08/2024 | 23/08/2024 | Maastricht | Netherlands | S6-62 |
| 3GPPSA6#63 | 14/10/2024 | 18/10/2024 | TBC | India | S6-63 |
| 3GPPSA6#64 | 18/11/2024 | 22/11/2024 | Orlando | North America | S6-64 |
| 3GPPSA6#65 | 17/02/2025 | 21/02/2025 | TBC | Europe | S6-65 |
| 3GPPSA6#66 /  3GPPSA6#66-e | 07/04/2025 | 11/04/2025 | TBC | Europe/  online | S6-66/  S6-66e |
| 3GPPSA6#67 | 19/05/2025 | 23/05/2025 | TBC | Japan | S6-67 |
| 3GPPSA6#68 | 25/08/2025 | 29/08/2025 | TBC | Europe | S6-68 |
| 3GPPSA6#69 | 13/10/2025 | 17/10/2025 | TBC | China | S6-69 |
| 3GPPSA6#70 | 17/11/2025 | 21/11/2025 | TBC | North America | S6-70 |