**3GPP TSG- WG2 Meeting #149eS2-2200434r02**

**Electronic meeting, 2022-02-14 -- 2021‑02‑25**

Title: LS on 3GPP Edge Computing Functionality

Response to:

Release: Rel-17

Work Item: eEDGE\_5GC

Source: [Ericsson] SA WG2

To: CT3

Cc:

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Attachments:

**1. Overall Description:**

TS 23.548 specifies procedures that include functionality that requires enhancements in services under CT3 responsibility.

For EAS Discovery and Rediscovery:

- EAS Deployment information management in TS 23.548 clause 6.3.2.4

- AF triggered EAS (Re)discovery in TS 23.548 clause 6.2.3.3

For Edge Relocation:

- Edge Relocation involving AF change in TS 23.548 clause 6.3.2

- Edge Relocation using EAS IP replacement in TS 23.548 clause 6.3.3

- AF request for simultaneous connectivity for source and target PSA in TS 23.548 clause 6.3.4

- Packet buffering for low Packet Loss in TS 23.548 clause 6.3.5.

- Edge relocation considering User Plane Latency Requirement in TS 23.548 clause 6.3.5

- Edge Relocation triggered by AF in TS 23.548 clause 6.3.7

In 3GPP TSG-CT WG3 Meeting #119bis-e, it was agreed to define one single feature for both functionalities in EAS Discovery and Rediscovery, which is binding their support. It was also agreed to define one single feature for all functionalities in Edge Relocation but one (EAS IP replacement) also binding their support.

SA2 has discussed the topic in relation to Discussion paper S2-2200433.

SA2 wants to clarify that, even when these functionalities relate to same procedures, they are independent from each other and address different aspects of these procedures and different needs. Operators should be able to decide whether to deploy each of them independently, so should be the decision to implement each of them.

**2. Actions:**

**To TSG CT3**

**ACTION:** SA2 kindly asks CT3 to take the above information into account in the definition of Features related to the eEDGE\_5GC new functionality.

**3. Date of Next TSG SA WG2 Meetings:**

[Link to 3GPP SA 2 Meeting Calendar](https://portal.3gpp.org/?tbid=375&SubTB=385#/)