**3GPP TSG-CT WG1 Meeting #136-eC1-22xxxx**

**E-Meeting, 12th – 20th May 2022**

Title: LS on the last visited TAI for satellite access

Response to: -

Release: Rel-17

Work Item: 5GSAT\_ARCH-CT

Source: CT1

To: SA2

Cc:

**Contact Person:** **Xu Chen**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** [**mailto:3GPPLiaison@etsi.org**](mailto:3GPPLiaison@etsi.org)

Attachments:

**1. Overall Description:**

CT1 is working on the support of Mobility Registration Update and Tracking Area handling for moving cell case. Consider the maximum TACs of the same PLMN could be 12 per NR NTN cell, and TA could be quite a large size, randomly choosing a TAI will impact the accuracy of the decision of the registration area. CT1 would like to ask SA2 to consider the above impacts and confirm whether AMF can generate a RA without the last visited TAI if the UE cannot select one in a meaningful way(e.g. according to location) in moving cell case.

**2. Actions:**

**To SA2**

**ACTION:** CT1 kindly ask SA2 to answer whether AMF can generate a RA without the last visited TAI in moving cell case.

**3. Date of Next CT1 Meetings:**

CT1#137e 18th - 26th August 2022 e-meeting

CT1#138e 10th - 14th October 2022 e-meeting