**3GPP SA3LI#81e-a *S3i210282***

**eMeeting, 12-16 April 2021**

Title: Reply LS on UE location aspects in NTN

Release: Release 17

Work Item: NR\_NTN\_solutions-Core, 5GSAT\_ARCH

Source: SA3-LI

To: RAN2

Cc: CT1, SA2, SA3-LI, RAN3,SA3

**Contact Person:**

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Attachments: None

**1. Overall Description:**

SA3LI thanks RAN2 for the following questions, asked in relation to the procedures used by the NG-RAN to perform core network selection and construction of cell IDs:

* **Question 1: RAN2 would like to ask RAN3, SA3-LI and SA2 to confirm whether the current functionality identified [in s3i210204] is sufficient for use in Non-Terrestrial Networks including initial registration procedure.**

SA3LI believes that the procedures described by RAN2 is sufficient, and thanks RAN2 for their work to make this so.

* **Question 2: RAN2 would like to ask SA3 and SA3-LI to confirm whether A-GNSS based UE location information, i.e. computed at network using A-GNSS based measurements provided by UE, or computed by UE, can be considered reliable e.g. for lawful interception.**

For LI purposes, SA3LI notes that it is useful to know whether the location has been computed by the UE or the network, but SA3LI believes that the network should be free to use either A-GNSS approach to improve its confidence in UE location for the purposes of network selection.

**2. Actions:**

**To** **SA WG2, RAN WG3, SA WG3 and SA WG3-LI.**

**ACTION:** SA3LI respectfully asks RAN 2, SA2, SA3 and RAN3 to take the above into account.

**3. Date of Next SA3-LI Meetings:**

SA3#81-LI-e-b 19th – 21st May 2021 Electronic meeting

SA3#82-LI-e 12th – 16th July 2021 Electronic meeting