**3GPP TSG RAN WG2#121bis-e R2-230xxxx**

**Online meeting: April 17-26, 2023**

Title: [Draft] Reply LS on applicability of SIB19 for NR ATG

Response to: R2-2302438/ R4-2303684

Release: Release 18

Source: Qualcomm Inc. [to be RAN2]

To: RAN4

Cc:

**Contact Person:**

Name: Bharat Shrestha

E-mail Address: bshresth@qti.qualcomm.com

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

Attachments: None

**1. Overall Description:**

RAN2 would like to thank RAN4 for the LS on the applicability of the SIB19 for ATG. RAN2 understands the ATG UE needs ATG ground station location information for time/frequency error correction.

RAN2 will address this and intends to find a solution for Rel-18 (SIB19 or other SIB etc). RAN2 kindly asks RAN4 to provide information on the required ATG ground station location accuracy.

**2. Actions:**

**To** **RAN4 group.**

**ACTION:** RAN2 kindly asks RAN4 to provide information on the required ATG ground station location accuracy.

**3. Date of Next RAN2 Meetings:**

TSG-RAN WG2#122 May 22nd – 26th, 2023 Incheon, South Korea