**3GPP TSG RAN WG2 #121 R2-23xxxxx**

**Athens, Greece, Feb 27th– March 3rd, 2023**

**Title: Draft Reply LS to SA2 on satellite access for PRUs**

**Response to: R2-2301937/S2-2303743**

**Release:** **Rel-18**

**Work Item: NR\_pos\_enh2**

**Source: CATT (to be RAN2)**

**To: SA2**

**Cc: RAN1**

**Contact Person:**

#### Name: Jianxiang Li

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**Attachments:** none

**1. Overall Description:**

RAN2 would like to thank SA2 for the LS on GNSS measurement of PRU for location correction.

Regarding the question posed in the LS from SA2:

Question: whether or not a UE registered to network by NR satellite access can work as a PRU.

Answer from RAN2:

This question from SA2 is out of RAN2 scope for Rel-18 positioning.

RAN2 also reaches below agreement on the LS from SA2:

Agreement:

RAN2 does not intend to make spec changes to support NTN operation as a PRU in Rel-18.

**2. Actions**

**To SA2 groups**

**ACTION:** RAN2 kindly asks SA2 to take the above information into account.

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

TSG RAN WG2 Meeting #121bis-e 17 – 26 April online

TSG RAN WG2 Meeting #122 22 – 26 May Incheon, KR