**3GPP TSG-RAN WG2 Meeting #121bis-eR2-230xxxx**

**Online, April 17th – 26th, 2023**

**Title: [draft] Reply LS to SA2 on Low Power High Accuracy Positioning**

**Response to:** R2-2301935 (S2-2303414) LS on the requirement on low power or high accuracy positioning

**Release:** Rel-18

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

**Source:** Huawei, HiSilicon (to be RAN2)

**To:** SA2

**Cc:** RAN1

**Contact Person:**

**Name:** Yinghao Guo

**E-mail Address:**   **yinghaoguo@huawei.com**

**1. Overall Description:**

RAN2 thanks SA2 for their LS on LPHAP and would like to provide the following answers.

SA2 kindly ask RAN1 and RAN2:

whether the study on “low power or high accuracy” positioning is in the release 18 RAN working scope. If yes, SA2 would like to ask RAN1 and RAN2 to provide the feedback on the architectural impact.

**Answer**:

“Low power or high accuracy” is out of the WI scope for LPHAP

**2. Actions:**

**To SA2:**

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

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

TSG-RAN2 Meeting #122 22-26 May 2023 Incheon, KR

TSG-RAN2 Meeting #123 21-25 August 2023 Toulouse, FR