**3GPP SA WG2 Meeting #170 S2-2507486**

**Stor-Göteborg, Sweden, 25 - 29 August 2025**

Title: LS on input data from UE for case 3b

Response to:

Release: Release 19

Work Item: AIML\_CN, NR\_AIML\_Air, NR\_AIML\_air-Core

Source: SA2

To: RAN2

Cc: CT1, CT4

**Contact Person:**

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Attachments: -

**1. Overall Description:**

SA2 is working on some procedures for LMF-based AIML Positioning for case 3b in Rel-19 TS 23.273 based on the RAN3 input (R3-250796). While working on the specification, SA2 identifies that RAN2 input is needed to clarify how the input data (e.g., ground truth data and its related data) can be provided from UE to the LMF for the case 3b.

In this regard, SA2 kindly asks RAN2 to provide feedback on whether the ground truth data and its related data (e.g., quality indicator of ground truth data, time stamp of ground truth data) can be provided from UE to the LMF by reusing the LPP protocol, including any related current progress and/or existing agreement in RAN2.

**2. Actions:**

**To RAN2**

**ACTION:** SA2 kindly asks RAN2 to provide feedback on the above.

**3. Date of Next TSG SA WG2 Meetings:**

TSG-SA2 Meeting #171 13-17 October 2025 Wuhan, CN

TSG-SA2 Meeting #172 17-21 November 2025 Dallas, US