3GPP TSG-RAN WG3 Meeting #129 draft R3-255825

Bengaluru, India, 25 – 29 August, 2025

**Title: [Draft] Reply LS on AI/ML Positioning Case 3a**

**Response to:** R3-255023 - S2-2505943

**Release:** Release 19

**Work Item:** NR\_AIML\_air-Core

**Source:** Nokia [to be RAN3]

**To:** SA2

**CC :**

**Contact Person:**

#### **Name: Anna Pantelidou**

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

**Attachments: None**

**1. Overall Description:**

RAN3 thanks SA2 for their LS with feedback to RAN3 solutions on case 3a (NW-sided model, AI/ML-assisted positioning).

Based on the input from SA2, RAN3 has selected solution 1 as the supported solution for AI/ML assisted positioning in Rel-19 and has agreed to introduce support for this solution in RAN3 specifications. RAN3 kindly asks SA2 to introduce the needed support for solution 1 in TS 23.273, as needed.

**2. Actions:**

**To SA2: RAN3 would like to kindly ask SA2 to take the above into account and introduce support for solution 1 in TS 23.273, as needed.**

**3. Dates of Next TSG-RAN WG3 Meetings:**

TSG-RAN WG3 Meeting #129-bis 13 - 17 October 2025 Prague, CZ

TSG-RAN WG3 Meeting #130 17 - 21 November 2025 Dallas, US