3GPP TSG CT WG3 Meeting #142 C3-253xyz

Gothenburg, SE, 25 - 29 August, 2025

**Title: LS on status of LMF-based AI/ML Positioning indication**

**Response to: -**

**Release: Release 19**

**Work Item: AIML\_CN**

**Source: CT3**

**To: CT4, SA2**

**Cc: SA3**

**Contact person: Yizhong Zhang**

[**yizhong.zhang@vivo.com**](mailto:yizhong.zhang@vivo.com)

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

**Attachments:** -

# 1 Overall description

CT3 notices that in clause 5.2, 6.2A.1, 7.5.2, and 7.6.2 of TS 23.288, and Annex X.11.3 of TS 33.501 have similar NOTEs related to how to introduce the indication of LMF-based AI/ML Positioning in stage-3, for example:

*NOTE 4: How to implement the indication of supporting model training for LMF-based AI/ML Positioning in a backward compatible and extensible manner is up to stage 3.*

CT3 has discussed how to introduce the indication of LMF-based AI/ML positioning for 5 meetings and cannot reach consensus.

CT3 kindly asks SA2 and CT4 to take above information into consideration.

# 2 Actions

**To SA2, SA3, CT4**

**ACTION:** CT3 kindly asks SA2, SA3, and CT4 to take above information into consideration and update their specification if needed.

# 3 Dates of next TSG CT WG 3 meetings

CT3-143 13-10-2025 - 17-10-2025 Sophia-Antipolis, France

CT3#144 17-11-2025 - 21-11-2025 Dallas, America

<https://www.3gpp.org/dynareport?code=Meetings-C3.htm>