3GPP TSG RAN WG2#130 R2-25xxxxx

St.Julian’s, Malta, 19th - 23rd May, 2025

**Title:** [Draft] LS on A-IoT MSG1 resources indication

**Response to:** -

**Release:** Rel-19

**Work Item:** Ambient\_IoT\_solutions

**Source:** vivo [to be RAN WG2]

**To:** RAN WG1

**Cc:** RANWG4

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**Attachments:** -

# 1 Overall description

RAN2 has discussed the R2D transmission which determines the Msg1 resource(s) during the A-IoT random access procedure, and RAN2 has made the following agreements:

* The start of the first set of MSG1 resources is indicated by the Paging message directly instead of the new R2D trigger message;
* The R2D trigger message is not sent in CFRA procedure.

**Note**: For “R2D trigger message”, RAN2 has agreed to use a different message name “Access Trigger Message” in MAC specification.

# 2 Actions

**To RAN WG1:**

**ACTION:** RAN2 respectfully asks RAN1 to take into account the above agreements and provide feedback, if any.

# 3 Dates of next TSG RAN WG2 meetings

TSG RAN2 Meeting #131 25 - 29 Aug 2025 India (TBD), IN

TSG RAN2 Meeting #131bis 13 - 17 Oct 2025 Prague, CZ