3GPP TSG RAN WG2#129bis R2-250xxxx

Wuhan, China, 7th - 11th April, 2025

**Title:** [Draft] LS on byte-alignment of upper layer data SDU

**Response to:** -

**Release:** Rel-19

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

**Source:** vivo [to be RAN2]

**To:** CT1

**Cc:** RAN3, SA2

**Contact person:** Kimba Dit Adamou, Boubacar

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

**Attachments:** -

# 1 Overall description

RAN2 has discussed the AIoT MAC PDU format design, and RAN2 has agreed the assumption that for both R2D message and D2R message the upper layer data SDU to be contained in the AIoT MAC PDU is byte-aligned.

# 2 Actions

**To CT1:**

**ACTION:** RAN2 respectfully asks CT1 to take into account RAN2’s assumption and provide feedback if any.

# 3 Dates of next TSG RAN WG2 meetings

TSG RAN2 Meeting #130 19 - 23 May 2025 Malta, EU

TSG RAN2 Meeting #131 25 - 29 Aug 2025 Bangalore, India