3GPP TSG RAN WG2 Meeting 129bis R2-25xxxxx

Wuhan, China, 7 - 11 April, 2025

**Title:** [Draft] LS on D2R message size for inventory response

**Response to:** -

**Release:** Rel-19

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

**Source:** InterDigital (to be RAN WG2)

**To:** SA WG2, RAN WG3

**Cc:**

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**Attachments:** -

# 1 Overall description

RAN2 discussed segmentation of D2R messages and made the following assumption on inventory response message size.

**Agreements on segmentation**

1. For inventory response, RAN2 assumes that segmentation is not applied. RAN2 assumes that the reader can avoid segmentation by reader being aware of inventory response size.

RAN2 would like to inform SA2 and RAN3 that RAN2 assumes that the inventory response size can always be provided by the core network to the reader.

# 2 Actions

**To SA WG2, RAN WG3**

**ACTION:** RAN2 respectfully asks SA2 and RAN3 to take the above assumption into account in their work and provide feedback, if any..

# 3 Dates of next TSG RAN WG2 meetings

RAN2#130 2025-05-19 – 2025-05-23 Malta, Malta

RAN2#131 2025-08-25 – 2025-08-29 Bengaluru, India