**3GPP TSG RAN WG2 #116-e R2-211xxxx**

**e-Meeting, 1st – 12th Nov, 2021**

**Title: [DRAFT] LS on the ROHC continuity for SDT**

**Response to:**

**Release: Rel-17**

**Work Item: NR\_SmallData\_INACTIVE-Core**

**Source: to be RAN2**

**To: RAN3**

**Cc:**

**Contact person: Yumin Wu**

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

# Overall description

In RAN2#116-e, RAN2 discussed ROHC continuity function for SDT DRB, which requires the PDCP entities in the UE and network to continue the ROHC header compression protocol for SDT DRB (i.e. keep the ROHC context) across different SDT procedures. RAN2 agreed that the ROHC continuity function for SDT DRB can be configured as applicable for either the same cell where the RRC connection was suspended or the whole RNA. The relevant agreement was made as follows,

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| **Agreement:*** For SDT, ROHC continuity functionality can be configurable between the cell and RNA. Send LS to RAN3
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# Actions

**To RAN3**

**ACTION:** RAN2 respectfully asks RAN3 to take the above information into account when discussing the support of SDT.

# Dates of next TSG RAN2 meetings

3GPP RAN2#116-bis-e 17 – 25 January 2022 Electronic Meeting

3GPP RAN2#117-e 21 February – 3 March 2022 Electronic Meeting