**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:**

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

# 1 Overall description

In RAN2#116-e, RAN2 discussed ROHC continuity function for SDT DRB, which requires the transmitting and receiving PDCP entities to continue the ROHC header compression protocol for SDT DRB (i.e. keep the ROHC context). 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.

# 2 Actions

**To RAN3**

**ACTION:** RAN2 respectfully asks RAN3 to take the above information into account in their specification work.

# 3 Dates of next TSG RAN2 meeting

3GPP RAN2#116-bis-e from 2022-01-17 to 2022-01-25 Electronic Meeting

3GPP RAN2#117-e from 2022-02-21 to 2022-03-03 Electronic Meeting