3GPP TSG-RAN WG2 #113e Tdoc R2-21xxxxx

Electronic meeting, January 25th – February 5th 2021

**Title: Reply LS on DAPS-like solution for service interruption reduction**

**Response to: R3-207184**

**Release: Rel. 17**

**Work Item: NR\_IAB\_enh-Core**

**Source:** **RAN2**

**To: RAN3**

**Cc:**

**Contact Person:**

**Name:** Marco Belleschi

**E-mail Address:** marco.belleschi@ericsson.com

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

# 1 Overall description

RAN2 would like to thank RAN3 for the LS on DAPS-like solution for service interruption reduction in Rel-17 IAB.

RAN2 discussed whether simultaneous UL transmission can be supported in Rel-17 for IAB. RAN2 understanding is that in Rel.16 DAPS HO, simultaneous transmissions of UL new data in source and target cell is not supported. However, RAN2 did not understand what is intended for “DAPS-like” solution in the RAN3 LS, and what should be achieved with that.

RAN2 also believe that RAN1 should be involved in the discussion of whether simultaneous UL transmissions can be supported in Rel-17 in the “DAPS-like” solution.

# 2 Actions

**To RAN3**

**ACTION:** RAN2 respectfully asks RAN3 to clarify what is intended for DAPS-like solution and what should be achieved with that. RAN2 also recommends involving RAN1 in the discussion of whether simultaneous UL transmissions can be supported in Rel-17 in the “DAPS-like” solution.

# 3 Dates of next TSG RAN WG2 meetings

TSG RAN2 Meeting #113-bis-e 12 Apr 2021 - 20 Apr 2021, Online – e-meeting

TSG RAN2 Meeting #114-e 19 May 2021 - 27 May 2021, Online – e-meeting