**3GPP TSG-RAN WG3 Meeting #111-eR3-211325**

**Online, January 25th – February 4th 2021**

**Title:** LS on HSNA Configuration per (Parent-DU) Cell Serving the Collocated IAB-MT

**Response to:** -

**Release:** Rel-16

**Work Item:** NR\_IAB

**Source:** RAN3

**To:** RAN1

**Cc:** -

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

# 1. Overall Description:

At the RAN3#111-e meeting, RAN3 discussed the interpretation of the following RAN1 agreements:

* From RAN1#98: *“The H/S/NA attributes for the per-cell DU resource configuration should take into account the associated MT carrier frequency(ies)”*
* From RAN1#98bis: *“H/S/NA attributes for the per-cell DU resource configuration are explicitly indicated per-resource type (D/U/F) in each slot.”*

In TS 38.473, RAN3 previously specified the *HSNA Slot Configuration List* IE, which allows the CU to provide HSNA slot configurations per IAB-DU cell or IAB-donor-DU cell.

Some companies believe that this specification does not correctly reflect the above RAN1 agreement, and that the CU should instead provide HSNA slot configurations per (IAB-DU, collocated IAB-MT) cell pair rather than per IAB-DU cell.

Since no consensus could be reached, RAN3 respectfully asks RAN1 to clarify the granularity of HSNA slot configurations. In case HSNA slot configuration have to be provided per (IAB-DU, collocated IAB-MT) cell pair, RAN3 would like to know how HSNA slot configurations should be provided to the IAB-donor-DU.

# 2. Actions:

**To RAN1 group:**

**ACTION:** RAN3 respectfully asks RAN1 to inform RAN3 on the granularity of the HSNA slot configurations for IAB-DU and IAB-donor-DU..

# 3. Date of Next TSG-RAN WG3 Meetings:

TSG-RAN WG3#112-e 17 May – 27 May 2021 Online