**3GPP TSG RAN WG3#122R3-237914**

Chicago, IL, USA, November 13 – 17,2023

**Title: [Draft]** LS on RAN3 agreements on mobile IAB

**Response to:**

**Release:** Rel-18

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

**Source:** ZTE [**to be: RAN3**]

**To:** SA2

Cc:

**Contact person:**

Name: Ying Huang

Tel. Number:

E-mail Address: huang.ying11@zte.com.cn

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

Attachments: None

**1. Overall Description:**

RAN3 reached on following agreements that may affect SA2 specifications:

* TAC/RANAC: RAN3 agreed the mobile IAB’s TAC/RANAC is configured by OAM, and RAN3 will not develop any enhancement on TAC/RANAC configuration by IAB donor-CU in R18.
* N2 based handover with no PDU session activated: a mobile IAB may not have any PDU session activated. During N2 handover preparation procedure, RAN3 agreed the AMF shall ignore the *PDU Session Resource List* IE if the UE is a mobile IAB-MT which does not have any PDU sessions activated.

**2. Actions:**

**To SA2 group.**

**ACTION:** RAN3 kindly asks SA2 to take the above RAN3 decision into account and take corresponding action if needed.

**3. Date of Next RAN3 Meetings:**

TSG-RAN3 Meeting #123, Feb 26 to March 1, 2024 Athens, Greece

TSG-RAN3 Meeting #123bis, April 15 to 19, 2024 PRC