**3GPP TSG-RAN WG2 Meeting #115-e R2-210xxxx**

**E-Meeting, August 16-27, 2021**

**Title: [Draft]** LS on UE ID in adaptation layer

**Response to:**

**Release:** Rel-17

**Work Item:** NR\_SL\_Relay-Core

**Source:** OPPO [To be RAN2]

**To:** SA3

**Cc:**

**Contact Person:**

#### Name: Boyuan Zhang

E-mail Address: <zhangboyuan@oppo.com>

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

**Attachments:** none

1. **Overall Description:**

For L2 UE-to-Network Relay, the adaptation layer is introduced over RLC sublayer to carry PDCP PDU in an end-to-end manner between Remote UE and gNB.

Based on the following agreements from RAN2#113bis,

Proposal 3: For both DL and UL transmission of Uu radio bearers other than SRB0, **identity information of a remote UE** and its Uu radio bearer are included in the header of adaptation layer over Uu. FFS for SRB0. FFS if the presence of adaptation layer header can be configurable.

Proposal 3b: The UE ID in the adaptation layer header is a local, temporary remote UE ID. FFS whether the **local, temporary remote UE ID** is assigned by the relay UE, or the serving gNB of the relay UE.

RAN2 discussed how to configure the remote UE ID in the adaptation layer, and reached the following agreements during RAN2#115

Proposal 8 Serving gNB of relay UE assigns the local/temp remote UE ID.

**2. Actions:**

**To SA3**: RAN2 respectfully asks SA3 to take the above agreements into account.

**3. Dates of Next TSG-RAN WG2 Meetings:**

TSG RAN WG2 Meeting #116-e 1 November– 12 November 2021 eMeeting

TSG RAN WG2 Meeting #117 21 February – 25 February 2022 Athens, GR