**3GPP TSG-RAN WG3 Meeting # 113-e *R3-21xxxx***

**Online, 16-26 August 2021**

**Title:** DraftReply LS on Positioning Reference Units

**Response to:** LS on Positioning Reference Units (PRUs) for enhancing positioning performance (R3-213109)

**Release:** Rel-17

**Work Item:** NR\_pos\_enh

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

**To:** RAN1, RAN2

**Cc:** SA2

**Contact Person:**

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

**Attachments:**

**1. Overall Description:**

RAN3 would like to inform RAN1 that, from the description given by RAN1, the PRU seems to indicate that it is ***a UE (or subset thereof)/ TRP part of gNB (FFS)***.

If desired, it is possible to support the desired PRU functionality today ***by NRPPa standards support / implementation in NG-RAN (FFS)***.

NRPPa already supports signaling the geographical position and known location of a TRP from the NG-RAN to the LMF.

RAN3 would also like to remind RAN1 that architecture design for positioning is the joint responsibility of RAN2 and RAN3.

**2. Actions:**

**To RAN1 and RAN2**

**ACTION:** RAN3 kindly asks RAN1 and RAN2 to take the above into account.

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

TSG-RAN WG3 Meeting #114-e November 2021 E-Meeting

TSG-RAN WG3 Meeting #114bis-e January 2022 E-Meeting