**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:** RAN3

**To:** RAN1, RAN2

**Cc:** SA2

**Contact Person:**

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**Attachments:**

**1. Overall Description:**

On the basis of the information given by RAN1, RAN3 discussed possible enhancements to support the use of PRUs for positioning as requested by RAN1. However RAN3 could not reach consensus on the basic architecture to support PRUs (whether PRUs should be considered as e.g. a function residing in some TRPs, or as a “special UE”). Therefore RAN3 could not reach consensus if and what specification enhancements should be adopted for the use of PRUs for positioning.

**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