**3GPP TSG RAN WG1 #108-e R1-220xxxx**

**e-Meeting, February 21 – March 3, 2022**

**Title: [DRAFT]** Draft reply LS on SRS for multi-RTT positioning

**Response to:**

**Release:** Rel-17

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

**Source:** Huawei, HiSilicon

**To:** RAN4

**Cc:** RAN2, RAN3

**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:**

RAN1 thank RAN4 for providing the information on use of Rel-15 MIMO SRS for Multi-RTT positioning. RAN1 would like to provide the following feedback.

* The use of Rel-15 SRS for UE Rx – Tx time difference measurement and/or gNB Rx – Tx time difference measurement for the purpose of positioning is currently not specified in Rel-16.
* RAN1 has discussed the use of Rel-15 SRS for UE Rx – Tx time difference measurement and gNB Rx – Tx time difference measurement for the purpose of positioning in Rel-17, but has concluded not to specify it in Rel-17.

**2. Actions:**

**To RAN4**

**ACTION:** RAN1 respectfully request RAN4 to take above information into account in their future work.

**3. Date of Next TSG-RAN WG1 Meetings:**

TSG-RAN WG1 Meeting #109-e 16 May – 27 May 2022 E-Meeting

TSG-RAN WG1 Meeting #110 22 Aug – 26 Aug 2022 Toulouse, France