3GPP TSG-RAN WG3 Meeting #110-e R3-20xxxx

E-meeting, 2 – 12 Nov 2020

**Title: Reply on LS on Clarification on URLLC QoS Monitoring**

**Response to: R3-206838/** **S2-2007825**

**Release: Rel-16**

**Work Item: 5G\_URLLC**

Source: Huawei [will be RAN3]

**To: SA2**

**Cc: CT4, SA5, RAN2**

**Contact person: ZHANG Hongzhuo**

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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 thanks SA2 for the LS on Clarification on URLLC QoS Monitoring in S2-2007825.

Based on the request of SA2 in the LS, RAN3 agreed to introduce the reporting frequency to NGAP, XnAP and E1AP specifications to support the RAN part delay reporting for Qos monitoring for URLLC.

Because the RAN part delay consists of several components which may need to be measured at different entities (e.g. CU-UP, DU) within NG-RAN, RAN3 discussed the issue that whether the same reporting frequency received from NGAP should be applied to all entities within NG-RAN, especially to the gNB-DU.

The majority view is that the reporting frequency received from NGAP needs to be configured to the gNB-DU to enable an aligned reporting among different entities inside NG-RAN. However, RAN3 did not draw a conclusion on that. Because one view thinks that the reporting frequency in the gNB-DU does not need to be specified. And the gNB-DU may report the delay measurement to the CU-UP in a RAN internal implementation frequency, which seems implied by the following sentence in the LS:

* *“The measurement period of RAN part of delay is up to RAN’s implementation.”*

RAN3 is no sure about which understanding above is correct. Therefore, RAN3 would like to confirm with SA2 that whether the same reporting frequency received from NGAP should be applied to all entities within NG-RAN?

# 2 Action

**To SA2**

**ACTION:**

RAN3 kindly asks SA2 to feedback on above RAN3 question.

# 3 Dates of next RAN3 meetings

RAN3#111-e 25 Jan – 05 Feb Online

RAN3#112-e 17 May – 28 May Online