**3GPP TSG-RAN WG3 Meeting #114bis-eR3-221243**

**Online, January 17th – 26th 2022**

**Title:** [Draft] LS on Session Start and Session End Indication from the UE

**Response to:** -

**Release:** Rel-17

**Study Item:** NR\_QOE

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

**To:** RAN2

**Cc:** SA5

**Contact Person:**

 **Name:**  Filip Barac

**E-mail Address:** filip.barac@ericsson.com

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

**Attachments:** -

**1. Overall description:**

To enable time alignment of the QoE and Immediate MDT measurements, RAN3 has agreed that a RAN node is required to receive a QoE measurement session start indication from the application and via RRC signalling, as has been already captured in TS 28.405. This signalling is necessary to enable the RAN node to configure the UE with an immediate MDT configuration when a QoE measurement session starts, to enable the MDT and QoE measurements to run in parallel. This indication is also needed for the RAN node to add the QoE measurement session end timestamp to the QoE report for the alignment of an ongoing Immediate MDT and a QoE measurement started later, as per RAN3 agreement from RAN3#114-e meeting:

**To enable time alignment between an already ongoing Immediate MDT and a QoE measurement started later, the start time and end time of the QoE measurement, in addition to the Trace Reference and Trace Recording Session ID, needs to be added to the QoE measurement report at the NG-RAN node**

**2. Actions:**

**To 3GPP RAN2**

**ACTION:**

* RAN3 respectfully asks RAN2 to take the above information into consideration and specify in RRC the QoE measurement session start/end indication from the UE to the RAN node.

**3. Date of next TSG RAN WG3 meetings:**

RAN3#115-e February 21st - March 3rd 2022 Online