**3GPP TSG-RAN WG3 Meeting #114bis-eR3-221319**

**Online, January 17th – 26th 2022**

**Title:**  [Draft] Support for RAN Visible QoE Measurements

**Response to:** -

**Release:** Rel-17

**Study Item:** NR\_QOE

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

**To:** SA4

**Cc:** -

**Contact Person:**

**Name:**  Filip Barac

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

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

**Attachments:** -

**1. Overall description:**

RAN3 has agreed to support the following RAN visible QoE metrics generated by the UE Application layer for DASH and VR service types:

* Buffer Level (as defined in TS 26.247)
* Playout Delay for Media Startup (as defined in TS 26.247)

The RAN visible QoE metrics are supposed to be readable by the RAN, which means that the RAN visible QoE report should be sent to the RAN as explicit IEs outside the QoE report container. In addition to the measured values of the RAN visible QoE metrics, the ID of the PDU session used to carry the data for the application session is also reported to the RAN, inside the RAN visible QoE report.

**2. Actions:**

**To 3GPP SA4**

**ACTION:**

RAN3 respectfully asks SA4 to take the RAN3 agreements into account and provide the necessary specification support.

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

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