**3GPP TSG-RAN2 Meeting #116bis-e *R2-22xxxxx***

Electronical meeting, 17th- 25th January 2022

**Title: [Draft] QoE measurements in NR**

**Release:** Rel-17

**Work Item:** NR\_QoE-Core

**Source:** Ericsson (to be RAN2)

**To:** CT1

**Cc:** RAN3, SA4, SA5

**Contact Person:**

**Name:** Cecilia Eklöf

**Tel. Number:** +46763353243

**E-mail Address:** cecilia.eklof@ericsson.com

**Attachments:**

**1. Overall description:**

RAN2 has discussed the configuration and reporting of QoE measurements in NR. In NR, the QoE measurements can be configured as a list (0..15) with an identity *measConfigAppLayerId* for each QoE configuration. Each *measConfigAppLayerId* is optionally associated with a *serviceType* and a QoE configuration container.

At release in Access Stratum, the *measConfigAppLayerId* may be indicated by the Access Stratum layer to the application layer to release a certain QoE measurement configuration. In addition, all measurements may be released without the AS layer indicating any *measConfigAppLayerId*. The *serviceType* does not need to be forwarded to the application layer at release.

At QoE reporting, the *measConfigAppLayerId* and, optionally, the QoE report container is forwarded from the application layer to the AS layer.

The existing AT-command for QoE measurements is still being used in LTE.

RAN2 kindly asks CT1 to consider the above in specifying the AT commands for NR QoE in TS 27.007.

**2. Actions:**

**To 3GPP CT1**

**ACTION:**

RAN2 respectfully asks CT1 to take the above agreements into account and specify the relevant AT-commands for NR QoE in TS 27.007.

**3. Date of next TSG RAN WG2 meetings:**

RAN2#117 21st February - 3rd March 2022 Online

RAN2#118 16th May - 27th May 2022 Online