**3GPP TSG-RAN WG3 Meeting #110-eR3-20xxxx**

**E-meeting, 2 – 12 November, 2020**

**Title: [Draft] LS on Framework for QoE Measurement Collection**

**Response to:**

**Release:** Release 17

**Work Item:** FS\_NR\_QoE

**Source:** Nokia [to be RAN3]

**To:** SA5

**Cc:** RAN2

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**Attachments: None**

**1. Overall Description:**

RAN3 would like to thank SA5 for earlier Rel-16 LS exchange on QoE measurement collection (QMC), e.g. S5-202304 "LS on Reply on QoE Measurement Collection".

RAN3 would like to inform SA5 about ongoing Rel-17 study item on NR QoE Management and Optimizations for Diverse Services (RP-193256) involving RAN3 and RAN2 and aiming at studying potential frameworks for NR (NG-RAN) QMC (RAN side solution). The corresponding normative work is also foreseen in Rel-17. The resulting framework should enable coexistence between NR QMC and LTE QMC in deployed networks (E-UTRAN, NG-RAN). The E-UTRAN QMC solution was introduced in RAN specifications (stage 2, stage 3) in Rel-15.

While TS 28.405 (Rel-16) describes framework for UTRAN QMC and E-UTRAN QMC, it was not possible for RAN WGs to introduce corresponding stage 3 support in Rel-16 (cf. LS in R2-2005778). Also, description of signalling based LTE QMC is missing in TS 28.405 but supported using Trace signalling in RAN3's specification.

RAN3 therefore informs SA5 that the ongoing study item at present stage considers RAN specification (stage 2, stage 3) as relevant background with regards to E-UTRAN QMC framework.

**2. Actions:**

**To SA5 :** RAN3 kindly requests SA5 to take the above into account and update their specifications for E-UTRAN QMC if needed.

**3. Dates of Next TSG-RAN WG3 Meetings:**

3GPP TSG RAN WG3#111 -e 25 January - 5 February, 2020 Online

3GPP TSG RAN WG3#112 -e 17 - 28 May, 2020 Online