**3GPP TSG-RAN3 Meeting #110-e R3-207120**

**Electronic meeting, 2nd - 12th November 2020**

Title: NR QoE progress in RAN3

Response to: -

Release: Release 17

Work Item: FS\_NR\_QoE

Source: RAN3

To: RAN2

Cc: SA5

**Contact Person:**

Name: XIANG PAN, LI DAPENG

Tel. Number:

E-mail Address: panx14@CHINAUNICOM.CN, li.dapeng@zte.com.cn

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

Attachments:

R3-207234 -TR 38.890 v0.2.0

**1. Overall Description:**

RAN3 discussed NR QoE at RAN3#110e meeting and captured agreements and remaining open points for potential NR QoE solutions and procedures, i.e. signalling-based procedures, management-based procedures, QoE measurement triggering and stopping, release of QoE measurement configuration, QoE measurement handling at RAN overload, support for mobility, RAN visible QoE information reporting by UE, radio-related measurements and information for QoE, per slice QoE measurement.

RAN3 is planning to close NR QoE SI at next RAN3#111e meeting and kindly asking RAN2 to take above aspects into consideration and feedback at least the following issues related to RAN2.

* Whether RAN is allowed to release an ongoing QoE measurement reporting?
* Whether RAN is allowed to pause QoE measurement reporting e.g. when RAN overload? This is related to SA5 requirement that the QMC reporting should be able to be temporarily stopped and restarted when RAN overload (S5-205347).
* Whether multiple QoE measurements configured simultaneously for a UE could be supported? This is related to SA5 requirement that multiple simultaneous QMCs from each UE is needed (S5-205347).
* Whether Management based QoE configuration should not override signalling based QoE configuration?
* Whether QoE measurements in mobility scenarios supported for management based QoE ? E.g whether Management based QoE configuration can be propagated from source RAN node to target RAN node.

**2. Actions:**

**To RAN2 group**

**ACTION:**

RAN3 kindly asks RAN2 to take above into account and responses when available.

**3. Date of Next RAN3 Meetings:**

RAN3 #111-e 25 Jan – 4 Feb 2021 Electronic Meeting

RAN3 #112-e 17-27 May 2021 Electronic Meeting