**3GPP TSG-RAN3 Meeting #111-e R3-211237was R3-211208**

**Electronic meeting, 25 January – 4 February 2021**

**Agenda item:** 15.2

**Source:** Samsung

**Title:** TP to 38.890 on definitions

**Document for:** pCR

# 1 Introduction

This TP tries to clarify some essential definitions in NR QoE to make sure RAN3 have the same understandings.

# 5 Appendix: Text Proposal

*Start of change*

## 3.1 Definitions

For the purposes of the present document, the terms and definitions given in 3GPP TR 21.905 [1] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in 3GPP TR 21.905 [1].

**QoE measurement:** An application layermeasurement configured by OAM, see details in [3] [4] [5] [6] for different service type.

**QoE report:** The result of a QoE measurement.

**Radio-related measurements:** Measurements on the radio layer, whose purpose is to help network to further evaluate and improve the QoE.

**Radio-related information:** Information other than “radio-related measurements”, e.g. feature info, mobility history info or dual connectivity status. FFS on Radio related information only from UE or RAN node or both.

Editor’s NOTE: The above three definitions may subject to further refinements once further consensus are reached.

**QoE measurement collection activation:** initiation of a QoE measurement collection associated with an identifier included in the QoE measurement configuration transmitted to the UE.

**QoE measurement collection triggering:** the condition(s) configured by OAM whose fulfilment indicates UE that QoE measurement collection configured by OAM can be activated.

**QoE measurement collection deactivation:** permanent stopping of a QoE measurement collection of identifiers (previously configured) transmitted to the UE, resulting in QoE measurement configuration release in the UE.

**QoE measurement collection:** collection of QoE measurements in the UE.

**QoE measurement reporting:** delivery of the QoE report resulted from QoE measurement collection from the UE to the RAN.

**QoE measurement reporting pause:** an action resulting in temporary stopping of QoE measurement reporting, where the QoE measurement collection is not affected.

**QoE measurement reporting resume:** an action resulting in a resumption of a previously paused QoE measurement reporting.

Editor’s NOTE: The above definitions may need further adaptation to align with SA5 and RAN2.

Editor’s NOTE: The handling of RAN-visible measurement collection activation, triggering and deactivation, as well as RAN-visible QoE reporting pause and resume is FFS.*End of change*