**3GPP TSG-RAN3 Meeting #111-e R3-21xxx was R3-210507**

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

**Agenda item:** 15.2

**Source:** Samsung

**Title:** TP to 38.890 on definitions

**Document for:** Discussion & Approval

# 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) whose fulfilment indicates that QoE measurement collection 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 suspension:** an action resulting in temporary stopping of a previously activated QoE measurement configuration, where the QoE measurement configuration transmitted to the UE is kept.

**QoE measurement collection resume:** an action resulting in a resumption of a previously suspended QoE measurement collection, where the QoE measurement configuration originally transmitted to the UE is kept.

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

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

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

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

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

*End of change*