3GPP TSG-RAN WG3 Meeting #117-e TDoc <TDoc#>

E-meeting, 15 – 24 August 2022

**Title: [Draft]** **LS to SA4 on Rel-18 enhancement of NR QoE**

**Response to: -**

**Release: Rel-18**

**Work Item: NR\_QoE\_enh**

Source: Huawei [will be RAN3]

**To: SA4**

**Cc: RAN2**

**Contact person: Sun Jingcong**

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

**Attachments:**

# 1 Overall description

RAN3 would like to inform SA4 that RAN3 has started Rel-18 normative work on enhancement of NR QoE management and optimizations for diverse services, for which RAN3 understands the objectives related to the introduction of per-slice QoE measurement enhancement may have SA4 impacts.

RAN3 notes that the S-NSSAI has been included in the QoE report container, but the slice scope, i.e., the list of S-NSSAIs on which the QoE measurement should be executed, is absent from the QoE configuration container. This may result in the failure of per-slice QoE measurement collection configured by the OAM. Thus, RAN3 would like to ask SA4 to introduce slice scope information in the QoE configuration container. RAN3 has defined the slice scope in TS 38.413 in the form of *Slice Support List for QMC* IE, which is a list comprising up to 16 S-NSSAIs on which the QoE measurement may be executed.

# 2 Actions

**To SA4**

**ACTION:**  RAN3 would kindly like to ask SA4 to introduce slice scope information in the QoE configuration container.

# 3 Dates of next RAN3 meetings

Updated meeting schedule can be found at: <https://portal.3gpp.org/?tbid=373&SubTB=381#/>

RAN3#117bis-e 2022-10-10 - 2022-10-18

RAN3#118 2022-11-14 - 2022-11-18 TBD