**3GPP TSG-RAN2 Meeting #116bis-e *R2-22xxxxx***

Electronical meeting, 17th- 25th January 2022

**Title: [Draft] Size of QoE configuration and report messages**

**Reply to:** R2-2109386/S4-211291

**Release:** Rel-17

**Work Item:** NR\_QoE-Core

**Source:** Ericsson (to be RAN2)

**To:** SA4

**Cc:** RAN3, SA5, CT1

**Contact Person:**

**Name:** Cecilia Eklöf

**Tel. Number:** +46763353243

**E-mail Address:** cecilia.eklof@ericsson.com

**Attachments:**

**1. Overall description:**

RAN2 has discussed the sizes of the QoE configuration and report messages and have agreed to support UL RRC segmentation for the RRC message carrying the QoE report, *MeasurementReportAppLayer*. There can be maximum 16 UL segments of the message, which means that the new maximum size of the *MeasurementReportAppLayer* is 144 000 bytes.

In DL, RAN2 agreed that the maximum size of the QoE configuration container is 8000 bytes.

The maximum size of the QoE configuration container is captured as a maximum size of the OCTET STRING carrying the QoE configuration container in ASN.1 in TS 38.331. The maximum size of the QoE report is not captured in any RAN2 specification.

Whether the new maximum sizes need to be captured in SA4 specification is for SA4 to decide.

RAN2 also have some additional questions to SA4:

* Does the application layer need to be informed about the AS capability of RRC segmentation?
* Does the application layer need to inform the AS layer of any capabilities?

**2. Actions:**

**To 3GPP SA4**

**ACTION:**

RAN2 respectfully asks SA4 to take the above agreements into account and take action if needed.

**3. Date of next TSG RAN WG2 meetings:**

RAN2#117 21st February - 3rd March 2022 Online

RAN2#118 16th May - 27th May 2022 Online