**3GPP TSG-SA4 Meeting #115-e *S4-211133***

**Online, 18th – 27th Aug 2021**

**Title: [Draft]** LS Reply on QoE report handling at QoE pause

**Response to:** S4-211058 (R2-2106775)

**Release:** Rel-17

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

**Source:** SA4

**To:** TSG RAN2, TSG SA5, TSG SA3

**Cc:**

**Contact Person:**

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

**1. Overall Description:**

SA4 thanks RAN2 for their LS in R2-2106775/S4-211058.

Before deciding the selection of the best option, SA4 kindly hopes RAN2 can help to clarify the following questions:

1. How long time would the temporary stop typically last? A minute level or hour level? As QoE reports are typically sent relatively seldom (say every ten minutes or even more seldom), a temporary stop lasting less than a few reporting intervals (say less than half an hour) does not need any additional storage aside from the already supported 64kB memory size limitation.
2. In case a temporary stop can last for very long time (like hours), is there any mechanisms in the RAN side to help to handle the buffered QoE reports when the RAN overload is gone? The buffered QoE reports may make the RAN overload again.

**2. Actions:**

**To RAN2 group.**

**ACTION:** SA4 kindly asks RAN2 to take the above information into account and provide feedback if any.

**3. Date of Next TSG-SA WG4 Meetings:**

SA4#116-e 15 – 19 November 2021 E-Meeting

SA4#117 14 – 18 February 2022 Sophia Antipolis, FR