**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

**Cc:** TSG SA5, TSG SA3

**Contact Person:**

#### Name: Qi Pan

E-mail: [panqi8@huawei.com](mailto:panqi8@huawei.com)

**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 on our preference among the three options described in your LS, SA4 kindly asks RAN2 to respond to the following questions:

1. What is the typical duration of a temporary stop – e.g., at the 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 64 kB buffer size limitation.
2. In case a temporary stop can last for a very long time (e.g., hours), are there any mechanisms already defined or being considered at the RAN side to handle the delivery of buffered QoE reports when the RAN overload is gone (to avoid uplink transmission of buffered QoE reports to again trigger RAN overload condition)?

**2. Actions:**

**To RAN2 group.**

**ACTION:** SA4 kindly asks RAN2 to review the above questions and provide your response.

**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