TSG SA4#111e meeting ***Tdoc S4-201572***

November 11-20, 2020

**Title:** DRAFT LS reply on QoE Measurement Collection

**Response to:** S4-201463 (S5-205347)

**Source:** SA4

**To:** SA5, RAN2 and RAN3

**Cc:** SA and RAN

**Contact Person:**

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**1. Overall Description:**

SA4 thanks SA5 for the LS on QoE Measurement Collection. In the LS, SA5 asks RAN2, RAN3 and SA4 to:

* Implement the QoE Reference Id both inside and outside of the reporting container.
* Implement temporary stop and restart of recordings. It is considered vital that QoE data is captured during time periods of RAN overload. However, there can be many consumers that frequently collects QoE data from many UEs. To not contribute to the RAN overload, the QMC reporting should be able to be temporarily stopped and restarted.

As SA4 earlier informed (in our LS reply S4-200962), the QoE Reference has already been implemented in TS 26.114 and TS 26.247 in Rel-16.

Regarding temporary stop and restart, SA4 agrees that this seems to be a useful functionality to handle temporary RAN overload. However, as we also stated in the above reply, SA4 believes that there should be no need for involving the application in this scenario.

The temporary stop and restart is a generic service-agnostic functionality which best can be handled directly at RAN level in the UE, whenever any temporary RAN overload is seen. SA4 thus decided to not implement this functionality at the application level.

**2. Actions:**

**ACTION:** SA4 kindly asks SA5, RAN2 and RAN3 to take the above information into account.

**3. Date of Next SA4 Meetings:**

SA4#112-e 1 - 10 February 2021 E-meeting

SA4#113-e 7 - 16 April 2021 E-meeting