**3GPP TSG-WG SA4 Meeting #117E e-meeting *S4-220116***

**Elbonia, February 14th – 23rd, 2022**

Title: [DRAFT] LS Reply on maximum container size for QoE configuration and report

Response to: LS (R2-2202018) from RAN2

Release: Rel-17

Work Item: NR\_QoE-Core

Source: SA4

To: RAN2

Cc: RAN3, SA5, CT1

**Contact Person:**

Name: Qi Pan

Tel. Number:

E-mail Address: 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 the latest progress about the maximum size of one QoE report container is up to 144 000 bytes with RRC segmentation enabled. SA4 adjusts the descriptions in our specs accordingly.

Regarding to the question about the awareness of maximum QoE report size, SA4 would like to reply as following.

Question: *In case application layer is informed about the maximum QoE report size that is transmittable by the AS layer, would the application layer be capable of taking this information into account to avoid providing, to AS layer, reports of a size exceeding the maximum size that can be transmitted by the AS layer, or for controlling the size of the QoE report container?*

Answer: The application layer is expected to strictly comply with its QoE configuration in the collection and encapsulation of measurements into QoE reports to be sent to the AS layer, i.e., by collecting metrics, encapsulating them into an XML file, compressing that file into a container to be sent to the AS layer after a fixed time period. SA4 believes that it is difficult for the application layer to adjust the size of its QoE report container, and therefore defers to RAN2 decision on UE handling of QoE reports which exceed the maximum report size (e.g., potentially dropping the report).

**2. Actions:**

**To RAN2 group.**

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

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

SA4#118-e 6 – 14 April 2022 E-Meeting

SA4#119-e 11 – 20 May 2022 E-Meeting