**3GPP TSG-SA3 Meeting #104-e *S3-213004***

e-meeting, 16 - 27 August 2021

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

**Response to: LS R2-2106775** **on QoE report handling at QoE pause**

**Release: Rel-17**

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

**Source: Lenovo [to be SA3]**

**To: RAN2**

**Cc: SA4, SA5**

**Contact person: Andreas Kunz**

**akunz@lenovo.com**

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

**Attachments:** **None**

# 1 Overall description

SA3 thanks RAN2 for their LS on QoE report handling at QoE pause. SA3 discussed the potential security issue raised for Option 1 (“Application layer is responsible for storing QoE reports when the UE receives QoE pause indication”) and arrived at the following conclusion:

Regarding the Option 1, QMC (the function controlling QoE measurements configuration and reporting) and Media Client (the function collecting and reporting QoE measurements according to the configured QoE metrics) are trusted if they are implemented by the UE vendor. In that case, the QMC and the Media Client do not expose QoE pause indication to the applications and then SA3 does not see any security issue with Option 1. If there is any UE implementation in which the application knows about the QoE pause indication, SA3 does not prefer Option 1.

In addition, SA3 does not see any security issue with Option 2.

# 2 Actions

**To RAN2:**

**ACTION:** SA3 kindly asks RAN2 to take the above information into account in their future work.

# 3 Dates of next TSG SA WG 3 meetings

SA3#105-e 8 - 12 November 2021 Electronic meeting

SA3#106 7 - 11 February 2022 EU