**3GPP TSG RAN WG3 Meeting #127bis R3-252397**

**Wuhan, China, 07-11 April, 2025**

**Title: LS on Average Window for Alternative QoS**

**Response to: -**

**Release: REL-18**

**Work Item: NR\_newRAT-Core, TEI18**

**Source: RAN3**

**To: SA2**

**Cc: -**

**Contact person: liuziqiao@catt.cn**

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

**Attachments:** -

# 1 Overall description

RAN3 notices the misalignment on Average Window between RAN3 and SA2 specifications.

Current SA2 specification (e.g. TS 23.501) has following statement but RAN3 specifications do not include Averaging Window in the Alternative QoS Parameters.

*An* ***Alternative QoS Profile*** *represents a combination of QoS parameters PDB, PER,* ***Averaging Window*** *and GFBR to which the application traffic is able to adapt.*

Companies in RAN3 discussed whether to include averaging window information in the Alternative QoS Parameter set and there are two different understandings:

* Understanding 1: NG-RAN node will re-use the same value as the averaging window configured in the QoS profile to determine whether the QoS profile can be fulfilled and which alternative QoS profile can be used as reference if the QoS profile is not fulfilled.
* Understanding 2: The Alternative QoS Parameter sets may contain different averaging window configurations. It means that the NG-RAN will use different durations to determine whether the QoS profile can be fulfilled and which alternative QoS profile can be used as reference if the QoS profile is not fulfilled. This represents a new requirement to NG-RAN.

RAN3 respectfully requests SA2 to provide clarification on introducing averaging window in the alternative QoS Profile.

# 2 Actions

**To SA2**

**ACTION:** RAN3 kindly asks SA2 to answer the above question and provide feedback.

# 3 Dates of next TSG RAN WG3 meetings

RAN3#128 19 - 23 May 2025 Malta, MT

RAN3#129 25 - 29 August 2025 Bangalore, IN