3GPP TSG RAN WG3 Meeting #127-bis R3-25xxxx

Wuhan, China, 07-11 April, 2025

**Title:** **[Draft] LS on clarification on UE throughput UL/DL at PDCP level**

**Response to:**

**Release: Release 19**

**Work Item: NR\_AIML\_NGRAN\_enh-Core**

**Source: ZTE Corporation (to be RAN3)**

**To: SA5**

**Cc:**

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

**Attachments: -**

1 Overall description

Regarding the support of AI/ML for NG-RAN in the context of split architecture, and as part of the objectives of the work item NR\_AIML\_NGRAN\_enh-Core, RAN3 has discussed how gNB-CU-CP collects UE throughput UL/DL metrics and reached the following Work Assumption (WA):

*WA: In both split and non-split architectures, UE throughput UL/DL at the PDCP level can be considered for the AI/ML for NG-RAN function in Rel-19.*

RAN3 would like to seek confirmation on whether it is feasible to measure UE throughput UL/DL at the PDCP level.

If feasible, SA5 is requested to specify the corresponding UE throughput UL/DL metrics at the PDCP level in the specification, if needed.

2 Actions

**To SA5**

**ACTION: RAN3 kindly ask SA5 to confirm the RAN3’s assumption and provide the feedback as soon as possible.**

3 Dates of next RAN3 meetings

Updated meeting schedule can be found at: <https://portal.3gpp.org/?tbid=373&SubTB=381#/>

TSG-RAN3 Meeting #128 May 19-23, 2025 Malta, MT

TSG-RAN3 Meeting #129 August 25-28, 2025 Bangalore, India