3GPP TSG RAN WG3 Meeting #124 R3-24XXX

Fukuoka, Japan, 20 - 24 May, 2024

**Title: Response LS on FS\_XRM Ph2**

**Response to: R3-243019/S2-2405625**

**Release: Rel-19**

**Work Item: FS\_XRM Ph2**

**Source: RAN3**

**To: SA2**

**Cc: RAN2, SA4**

**Contact person: Mingzeng Dai**

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

**Attachments:**

# 1 Overall description

RAN3 thanks SA2 for the LS on FS\_XRM Ph2 and kindly ask SA2 to consider the following response into account.

* **Question1 [for SA4, RAN2 and RAN3]:** PDU Set correlation information (Sol#23) provides the dependency relationship among PDU Sets. Does SA4, RAN2 and RAN3 see any improvement with adding inter-PDU set correlation information to assist RAN making PDU set discarding decision as comparing to the existing (R18) PDU Set information that is already provided by the AS?

**[RAN3 answer to Question1]:** RAN3 decided to leave Question 1 to RAN2.

* **Question3 [for RAN2 and RAN3]:** SA2 would like to ask for to feedback on whether it is feasible for the NG-RAN to provide available data rate for the (non-)GBR QoS Flows.

**[RAN3 answer to Question3]:**

RAN3 thinks that it is feasible to estimate available data rate for GBR QoS flows which is up to RAN implementation. Regarding report of available data rate, companies have different views on how to provide it to core network and some companies have concerns on the usefulness.

There is no consensus that whether it is feasible for NG-RAN to estimate available data rate for non-GBR QoS flows.

* **Question6 [for RAN2 and RAN3]:** In the attached S2-2405372, it introduces to measure and expose the PDU Set QoS performance (i.e., the PDU Set Delay and PDU Set Loss Rate) to the application server, SA2 would like RAN2 and RAN3 to provide feedback on the attached solution.

**[RAN3 answer to Question6]:**

RAN3 decides not to support to expose the PDU Set QoS performance (i.e., the PDU Set Delay and PDU Set Loss Rate) to the application server in R19.

# 2 Actions

**To SA2**

**ACTION:** RAN3 kindly asks SA2 to take above answers into account.

# 3 Dates of next RAN3 meetings

RAN3#125 19th - 23rd August 2024 Maastricht Netherlands

RAN3#125bis 14 – 18 October 2024 China (TBC)