3GPP TSG-RAN WG3 Meeting #125 R3-24xxxx

Maastricht, Netherlands, 19 - 23 Aug 2024

**Title: Response LS to SA2 on FS\_XRM Ph2**

**Response to:** **R3-244045/S2-2407351**

**Release: Rel-19**

**Work Item: FS\_XRM Ph2**

**Source: ZTE(shall be RAN3)**

**To: SA2**

**Cc: RAN2, SA4**

**Contact person: Yansheng Liu**

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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(R3-244045/S2-2407351) and kindly asks SA2 to consider the following RAN3 responses.

* ***Question1 [for SA4, RAN2 and RAN3]:***
  + *SA2 discusses indicating periodicity via in-band signaling (i.e. in GTP-U) for dynamic changes of the periodicity and kindly asks RAN2 and RAN3 to feedback on that approach.*
  + *To SA4: is it possible for application server to provide the periodicity to the PSA UPF in RTP header extension?*

**[RAN3 answer to Question1]:**

From RAN3 perspective, the control plan based solution provided periodicity per QoS flow is sufficient for semi-static periodicity case. Other potential cases need to be clarified by SA2, if any.

* ***Question3 [for RAN3]:*** *SA2 discusses to support available data rate exposure for GBR QoS Flow via user plane, and kindly asks RAN3 to provide feedback if any.*

**[RAN3 answer to Question3]:**

RAN3 would like SA2 to first define the meaning of “available data rate”, and clarify the extra benefits, usage than the existing mechanism (e.g. AQP). Is it, for example, only below the GFBR, or between GFBR and MFBR, or even above MBFR; should it be periodic reporting, on demand reporting, threholds defined, etc.

Considering the little information provided by SA2, RAN3 is not able to provide any feedback. Therefore, RAN3 is sincerely looking forward to SA2 providing precise and definition of the “available data rate” with detailed descriptions of requirements and use cases in their next reply LS.

# 2 Actions

**To SA2**

**ACTION:** RAN3 kindly asks SA2 to take above answers into account and provide clarification on the meaning of “available data rate” and associated questions on the use cases.

# 3 Dates of next RAN3 meetings

RAN3#125bis 14th – 18th October 2024 Hefei, China

RAN3#126 18th - 22rd November 2024 Orlando, US