**SA WG2 Meeting #160S2-2313357**

**November 13th – 17th, 2023; Chicago merged S2-2313148 & 2312709**

**Title:** LS on KPIs granularity of the end-to-end data volume transfer time analytics

**Response to:**

**Release:** Rel-18

**Work Item: AIMLsys**

**Source:** SA2

**To:** SA5

**Cc:**

**Contact Persons:**

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

**Attachments:** - N/A

1. **Overall Description:**

SA2 would like to thank SA5 for the very encouraging LS reply S5-235454, on upcoming improved KPIs involving end-to-end data volume transfer time analytics, where support for the per UE measurement for the RAN part UL/DL packet delay and UL/DL packet delay between PSA\_UPF and UE will be provided.

The expected SA5 support for these KPIs will enable the further development of AIMLsys KI#7 (TR 23.700-80 cl 5.7), 5GS Assistance to Federated Learning Operation.

1. **Action:**

**To SA5:**

1. As part of SA5 development of the per UE RAN part UL/DL packet delay and UL/DL packet delay between PSA\_UPF and UE, SA2 kindly asks SA5 to include a per UE per QoS level granularity.
2. SA2 would like to request SA5 to inform SA2 whether it anticipates any system architecture level impact for the requested support of the per UE measurement.

**3. Date of Next TSG-SA WG2 Meetings:**

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| --- | --- | --- | --- |
|  | DATES  | LOCATION | CTRY |
| SA2#160-Ad Hoc | January, 22-29th ,2024 | Online |  |
| SA2#161 | February 26th – March 1st, 2024  | Athens | Greece |