3GPP TSG SA WG4 Meeting #122 TDoc S4-230xxx

Athens, Greece, 20th–24th February 2023

**Title: LS on the Design of RTP Header Extension for PDU set handling**

**Release: Rel-18**

**Work Item: 5G\_RTP**

**Source:** **3GPP SA4**

**To:** **3GPP SA2**

**Cc: 3GPP XXXX**

**Contact person: Shuai Zhao, Shuaizhao@intel.com**

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

**Attachments:** None

# 1 Overall description

SA4 acknowledges SA2’s progress regarding the PDU set study (FS\_XRM) and normative work in TS 23.501. In SA4#121, SA4 has agreed to work on defining the RTP header extension under WI 5G\_RTP for PDU set handling, including PDU set sequence number, PDU set boundary indication, PDU set size, and PDU set importance.

SA4 experts are carefully considering how to design an efficient and meaningful RTP header extension to fulfill SA2’s requirement and numerous proposals are currently under discussion. Therefore, in order to harmonize the collaboration, it is important for SA2 experts to hold off the further investigation on this topic.

# 2 Actions

**To SA2**

**ACTION:** SA4 respectfully asks SA2 to hold off on the future investigation related to PDU set header extension and wait for SA4 to complete the normative work in 5G\_RTP, which will harmonize the collaboration and minimize the unnecessary duplication of the work on this topic.

# 3 Dates of next TSG SA WG 4 meetings

SA4#123-e 17th–21st April 2023 Electronic

SA4#124 22nd–26th May 2023 Berlin, Germany