**SA WG2 Meeting #169 S2-250xxxx**

**19 - 23 May, 2025,** **Fukuoka, Japan**

Title: Draft Reply LS on Ethernet MA PDU session using MPQUIC-E steering

Release: Rel-19

Work Item: MASSS

Source: SA2 (CATT)

To: CT4

Cc: CT1

**Contact Person:**

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

Attachments: CRs (TS23.501, TS23.502)

**1. Overall Description:**

SA2 thanks for the LS from the CT4, SA2 has the following answers for the Questions in the LS:

**Q1: Can SA2 clarify the handling of MA PDU sessions using MPQUIC-E with a 3GPP access leg in EPS with respect to the PDN connection type to be signalled to the eNB?**

[SA2 Answer]: SA2 has agreed to the attached new CRs in TS23.501/2 that "In case MPQUIC-E functionality is enabled for an Ethernet type PDU Session, the SMF indicates PDU Session type as Ethernet in the N2 information to NG-RAN". Based on these new CRs, upon the establishment of a 3GPP access leg in EPS (when a non-3GPP access leg has been established in 5GC) or upon a handover of the 3GPP access leg of a MA PDU session from 5GS to EPS, the MME indicates PDN Connection type as Ethernet to the eNB, and there is no functional change to the MME.

**Q2: Can SA2 confirm CT4 assumption regarding the handling of MA PDU sessions using MPQUIC-E for HR PDU sessions and PDU sessions with an I-SMF.**

[SA2 Answer]: SA2 has agreed to the attached new CRs in TS23.501/2 that "In case MPQUIC-E functionality is enabled for an Ethernet type PDU Session, the SMF indicates PDU Session type as Ethernet in the N2 information to NG-RAN". Based on these new CRs, the V/I-SMF indicates PDU Session type as Ethernet in the N2 information to the NG-RAN for the MA PDU sessions using MPQUIC-E for HR PDU sessions and PDU sessions with an I-SMF, and functional changes to the V/I-SMF.

**2. Actions:**

**To CT4 group.**

**ACTION:** SA2 kindly asks CT4 group to take into account the above information and update the stage 3 specification accordingly..

**3. Dates of Next SA2 Meetings:**

SA2#170 25th – 29th August 2025 Goteborg, SE

SA2#171 13th – 17th October 2025 TBD, CN