**3GPP TSG-CT WG1 Meeting #134-eC1-221164**

**E-Meeting, 17th – 25th February 2022**

Title: LS on the SDU type used over user plane for NR PC5 reference point

Response to: -

Release: Rel-17

Work Item: 5G\_ProSe

Source: CT1

To: SA2, RAN2

Cc: -

**Contact Person:**

Name: ZHOU Xingyue (Joy)

E-mail Address: zhou.xingyue@zte.com.cn

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

Attachments: NA

**1. Overall Description:**

In clause 6.1.2.2 of TS 23.304, it specifies that "IP, *Ethernet and Unstructured PDCP SDU types* are supported. For IP PDCP SDU type, both IPv4 and IPv6 are supported."

From reading the yellow highlighted texts above, it seems the specific "ethernet SDU type" and "unstructured SDU type" are required over the user plane for NR PC5 reference point.

In order to confirm the requirement above, CT1 would like to ask SA2 following question:

***Does SDU type need to be extended with "ethernet SDU type" and "unstructured SDU type"?***

If the answer is "yes", CT1 expects RAN2 to confirm that new SDU types "ethernet SDU type" and "unstructured SDU type" can be supported by AS layer.

If the answer is "no", CT1 expects SA2 to clarify the related statement in stage 2 specification.

**2. Actions:**

**To SA WG2 group.**

**ACTION:** CT1 kindly asks SA2 and RAN2 to provide the answer to the question above.

**3. Date of Next CT1 Meetings:**

3GPP TSG CT1#135-e 2022-04-06 to 2022-04-12 E-Meeting

3GPP TSG CT1#136-e 2022-05-12 to 2022-05-20 E-Meeting