**3GPP TSG-CT WG4 Meeting #130C4-253xxx**

**Göteborg, Sweden; 25th – 29th August 2025**

Title: Reply LS on UE type identification for UAS charging requirements

Response to: LS (C4-253034/S5-252788) on UE type identification for UAS charging requirements from SA5

Release: Release 19

Work Item: UAS\_Ph3-CH

Source: CT4

To: SA5

Cc: CT3, CT1

**Contact Person:**

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

Attachments: None

**1. Overall Description:**

3GPP CT4 thanks SA5 for the LS on UE type identification for UAS charging requirements. CT4 would like to answer to the question as below.

**SA5 Question:**

According to TS 23.256, a UAV that is configured for UAS services (i.e. is provisioned with a CAA-Level UAV ID) registers to the 3GPP system for UAS services and provides the CAA-Level UAV ID and a UUAA Aviation Payload to 5GS or EPS. As defined in TS 24.501, the CAA-Level UAV ID is provided to 5GC with the value of service-level device ID setting to the CAA-Level UAV ID.

Considering the above information and charging requirements, SA5 has the following question:

Is there any attribute already defined in Rel-19 CT specifications indicating AMF and SMF that a UE is a UAV UE or is using UAS services?

**CT4 Answer:**

The UE supporting UAS services provides CAA-level UAV ID included in the Service-level-AA container IE to the AMF/SMF during the registration procedure/PDU session establishment procedure as described in subclause 4.22.2 of TS24.501, Authentication and authorization of UAV. Accordingly, the AMF/SMF can identify the UE is an UAV UE or requesting UAV services.

Therefore, CT4 believes the existing mechanisms are sufficient to meet the requirements identified by SA5, without the need to define any new attributes.

**2. Actions:**

**To SA5 group.**

**ACTION:** CT4 kindly ask SA5 to take the information above into account.

**3. Date of Next CT4 Meetings:**

CT4 Meeting calendar can be found at:

<https://www.3gpp.org/dynareport?code=Meetings-C4.htm>