3GPP TSG RAN WG3 Meeting #128 R3-253866

Malta, MT, 19th – 23th May 2025

**Title: Reply LS on clarification of UAV regulation from SA2**

**Response to: R3-253020/S2-2504471**

**Release: Release 19**

**Work Item: UAS\_Ph3, TEI19**

**Source: RAN3**

**To: SA2**

**Cc:**

**Contact person: Miaoqi Zhang**

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

**Attachments:**

1. **Overall Description:**

RAN3 thanks SA2 for the reply LS on clarification of UAV regulation. RAN3 further discussed the topic based on the clarifications provided by SA2 and agreed CRs to relevant specifications to introduce support for aerial UE’s altitude information reporting from NG-RAN to AMF can be referred to the attached CRs.

From RAN3 perspective, the timestamp is also beneficial for USS to know the exact time when the altitude of aerial UE exceeds the configured threshold for UAV regulation purpose. RAN3 has reached the agreement on NG-RAN can provide a timestamp for UAV UE’s altitude information.

1. **Actions:**

**To SA2 group:**

**ACTION:** RAN3 respectfully asks SA2 to take the above information into account.

1. **Dates of next TSG RAN WG3 meetings**

TSG-RAN WG3 Meeting #129 25-29 Aug 2025 Bangalore, India

TSG-RAN WG3 Meeting #129bis 13-17 Oct 2025 Prague, CZ