3GPP TSG-RAN WG3 Meeting #125bis R3-24xxxx

Hefei, CN, Oct 14 - Oct 18, 2024

**Title: [Draft]** LS on UAV regulation

**Response to:**

**Release:** Release 19

**Work Item:** TEI 19

**Source:** CMCC [to be RAN3]

**To:** SA2

**Cc:** RAN SA

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

**Attachments:**

1. **Overall Description:**

During RAN3#125bis meeting, RAN3 has discussed whether to convey flight information e.g. altitude and velocity, from RAN to CN for control and management of the R18 UAV UEs and legacy devices (i.e. a Rel-15/16/17 device and non-UAV Rel-18 device) equipped in an aerial vehicle, based on operator’s contribution.

RAN3 would like to ask for the guidance from SA2 whether it is a requirement for NG-RAN node to provide flight information to CN for the following cases:

1. R18 UAV UEs;

2. Legacy devices (non-UAV device);

**2. Actions:**

**To SA2 group:**

**ACTION:** RAN3 kindly asks SA2 to provide guidance.

**3. Date of Next RAN3 Meetings:**

TSG-RAN WG3 Meeting #126 18-22 November 2024 Orlando, US

TSG-RAN WG3 Meeting #127 17-21 February 2025 Athens, GR