**3GPP TSG RAN WG1 Meeting #108-e R1-2202930**

**e-Meeting, February 21th – March 3rd, 2022**

**Title:** LSon IoT-NTN TP for TS 37.300

**Release:** Release 17

**Work Item:** LTE\_NBIOT\_eMTC\_NTN

**Source:** RAN1, MediaTek

**To:** RAN2

**Cc:**

**Contact Person:**

**Name: Gilles CHARBIT**

**E-mail Address:** gilles.charbit @mediatek.com

**Send any reply LS to:** 3GPP Liaisons Coordinator, [mailto: 3GPPLiaison@etsi.org](mailto:mailto:%203GPPLiaison@etsi.org)

**Attachments:** draftCR R1-220XXXX

**1. Overall Description:**

As part of the LTE\_NBIOT\_eMTC\_NTN, RAN1 discussed a text proposal for inclusion in 3GPP TS 36.300.

These RAN1 additions include the following:

- Impact on timing aspects

- A description of the UE autonomous TA pre-compensation and frequency pre-compensation

- A description of UL segmented transmission

The TP proposed by RAN1 can be found within the attached draftCR.

**2. Actions:**

**To RAN2 group:**

**ACTION:** RAN1 respectfully asks RAN2 to take into account the attached draftCR in IoT-NTN Stg2 Running CR for TS 36.300 on support of Internet of Things Non-Terrestrial Networks.

**3. Date of Next TSG-RAN WG1 Meetings:**

TSG-RAN WG1 Meeting #109-e 16 – 27 May 2022 Electronic Meeting

TSG-RAN WG1 Meeting #110 22 – 26 August 2022 Toulouse, France