**3GPP TSG RAN WG1 #108-e R1-2nnnnn**

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

**Source: Ad-Hoc Chair (AT&T)**

**Title: Session Notes of AI 8.16.14**

**Agenda Item:** **8.16.14**

**Document for:** **Endorsement**



#### 8.16.14 UE features for IoT over NTN

[108-e-R17-UE-features-IoT-NTN-01] Email discussion on UE features for IoT over NTN – Ralf (AT&T)

* 1st check point: February 25
* Final check point: March 3

**Proposal:**

* **For FGs 2-1 and 2-1a, the type is “per band”**

**Proposal:**

* **For FGs 2-1b, 2-1c, 2-2, 2-2a, 2-3, and 2-3a the type is “per UE”**

[R1-2200943](file:///C:\Users\youns\OneDrive\Documents\3GPP\RAN1%20tdocs\TSGR1_108-e\Docs\R1-2200943.zip) Rel-17 UE features for IoT over NTN Huawei, HiSilicon

[R1-2201221](file:///C:\Users\youns\OneDrive\Documents\3GPP\RAN1%20tdocs\TSGR1_108-e\Docs\R1-2201221.zip) UE features for IoT over NTN MediaTek Inc.

[R1-2201304](file:///C:\Users\youns\OneDrive\Documents\3GPP\RAN1%20tdocs\TSGR1_108-e\Docs\R1-2201304.zip) Discussion on UE features for NTN-IoT OPPO

[R1-2201421](file:///C:\Users\youns\OneDrive\Documents\3GPP\RAN1%20tdocs\TSGR1_108-e\Docs\R1-2201421.zip) On UE features for IoT over NTN Nokia, Nokia Shanghai Bell

[R1-2201726](file:///C:\Users\youns\OneDrive\Documents\3GPP\RAN1%20tdocs\TSGR1_108-e\Docs\R1-2201726.zip) On UE features for IOT over NTN Intel Corporation

[R1-2201802](file:///C:\Users\youns\OneDrive\Documents\3GPP\RAN1%20tdocs\TSGR1_108-e\Docs\R1-2201802.zip) Views on Rel-17 IoT over NTN UE Features Apple

[R1-2201811](file:///C:\Users\youns\OneDrive\Documents\3GPP\RAN1%20tdocs\TSGR1_108-e\Docs\R1-2201811.zip) On UE features for IoT over NTN Ericsson Hungary Ltd

[R1-2202178](file:///C:\Users\youns\OneDrive\Documents\3GPP\RAN1%20tdocs\TSGR1_108-e\Docs\R1-2202178.zip) UE features for IoT over NTN Qualcomm Incorporated

[R1-2202213](file:///C:\Users\youns\OneDrive\Documents\3GPP\RAN1%20tdocs\TSGR1_108-e\Docs\R1-2202213.zip) Discussion on UE feature for IoT-NTN ZTE