**3GPP TSG-RAN WG2 Meeting #115e R2-210XXXX**

**Online, August 9th – Aug 27th, 2021**

**Title: draftRRM impact for supporting CHO in IoT NTN**

**Response to:**

**Release: Rel-17**

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

**Source: Ericsson[To be RAN2]**

**To: RAN4**

**Cc:**

**Contact Person:**

**Name: Emre A. Yavuz**

**E-mail Address: emre dot yavuz at ericsson dot com**

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

**Attachments:** None

**1. Overall Description:**

In RAN2#115-e, it has been agreed that Rel-16 LTE CHO mechanism is supported for LTE-M devices in IoT NTN. It is FFS which CE Mode(s) to apply. RAN2 would like to inform RAN4 that RRM impacts for supporting Rel-16 LTE CHO mechanism should be taken into consideration.

**2. Actions:**

**To** **RAN4**

**ACTION:** RAN2 respectfully asks RAN4 to consider the information above and provide feedback, if any.

**3. Date of Next RAN2 Meetings:**

RAN2#116-e November 1st – November 12th, 2021 Online meeting