3GPP TSG RAN WG 2 Meeting RAN2#131 TDoc R2-250xxxx

Bengaluru, India, 25th – 29th Aug

**Title: LS on CQI reporting for CB-Msg3 EDT**

**Response to: -**

**Release: Rel-19**

**Work Item: IoT\_NTN\_Ph3-Core**

**Source: RAN2**

**To: RAN4**

**Cc: -**

**Contact person: Jonas Sedin**

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

**Attachments:** -

# 1 Overall description

In Release 19 IoT NTN, RAN2 is specifying support for Contention-Based Msg3 Early Data Transmission (CB-Msg3 EDT). In this scheme the UE can perform EDT without transmitting Msg1 and receiving Msg2, in other words directly transmitting Msg3 in a contention-based manner.

As part of this, RAN2 has discussed whether CQI reporting in CB-Msg3 EDT procedure shall be supported or not. RAN2 has come to the following agreement, which applies to both NB-IoT and eMTC:

* We clarify that CQI reporting is not included in CB-Msg3 for CB-Msg3-EDT for non-anchor carrier but it can be included for anchor carrier (send LS to RAN4)

RAN2 understands that RAN4 may potentially need to introduce some specification changes to support the above agreement.

# 2 Actions

**To RAN4**

**ACTION:** RAN2 respectfully asks RAN4 to take the above agreement into account and if needed, introduce the necessary support.

# 3 Dates of next TSG RAN WG 2 meetings

RAN2#131bis 2025-10-13 – 2025-10-17 Prague, Czechia

RAN2#132 2025-11-17 – 2025-11-21 Dallas, US