**3GPP TSG-RAN WG2 Meeting #109bis-e DRAFT R2-20xxxxx**

**Elbonia, 20 – 30 April 2020**

**Title: [DRAFT] Reply LS on consistent Uplink LBT failure detection mechanism**

**Response to:** R1-2001397/ R2-2002364

**Release:** Release 16

**Work Item:** NR\_unlic-Core

**Source:** Nokia [TSG RAN WG2]

**To:** TSG RAN WG1

**Cc:**

**Contact Person:**

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

**Attachments:** -

**1. Overall Description:**

RAN2 would like to thank RAN1 on the reply LS on consistent Uplink LBT failure detection mechanism and the question about whether the LBT failure indication should be subject to configuration of *lbt-FailureRecoveryConfig* and/or other higher layer parameters in R1-2001397.

The LBT failure indication is not only used for LBT failure recovery procedure used in MAC but also for the power ramping for RACH, SR counter and configured grant timers. RAN2 has made the agreement that PHY provides LBT failure indications for all uplink transmissions to MAC regardless of the configuration of *lbt-FailureRecoveryConfig* and/or other higher layer parameters.

**2. Actions:**

**To RAN1 group.**

**ACTION:** RAN2 respectfully asks RAN1 to take the above into account.

**3. Date of Next TSG-RAN WG2 Meetings:**

3GPP RAN2#110 25 – 30 May 2020 e-meeting

3GPP RAN2#111 24 – 28 August 2020 Toulouse, France