**3GPP TSG-RAN WG2 Meeting #119bis-e R2-22nnnnn**

**Electronic Meeting, 10th to 19th Oct. 2022**

**Title:** Draft LS on Possibility on LBT-FailureRecoveryConfig

**Release**: Rel-18

**Work Item:** NR\_ENDC\_SON\_MDT\_enh2-Core

**Source:** RAN2

**To:** RAN3

**Cc:** -

**Contact Person:**

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

**1. Overall Description:**

At RAN2#119-e, RAN2 discussed how the network can know the BWP specific LBT recovery configuration (lbt-FailureRecoveryConfig) configured at the UE for the purpose of NR-U optimization. The following agreement was made in this regard:

**RAN2 consult RAN3 to whether it is possible to know the lbt-FailureRecoveryConfig used for execution of the RA procedure and evaluate the cost for the solution without UE reporting.**

RAN2 requests RAN3 to provide feedback on whether a network-based solution (i.e., storing the BWP specific LBT recovery configurations at RAN node for post processing of the RA reports in NR-U) is feasible. In addition, RAN2 would like to kindly request RAN3 to evaluate the cost for the network-based solution.

**2. Actions:**

**To RAN3 group:**

**ACTION:** RAN2 respectfully asks RAN3 to inform RAN2 about:

- Feasibility of network-based solution on storing the BWP specific lbt-FailureRecoveryConfig applied by the UE

- Evaluating the cost of the network-based solution.

**3. Dates of next TSG-RAN WG2 meeting:**

3GPP RAN2#120 from 2022-11-14 to 2022-11-18 Toulouse