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

**Electronic Meeting, 16th August – 27th August, 2021‎**

**Title:** Reply LS on RACH report for SgNB and information needed for MRO in SCG Failure Report

**Response to:** R3-205662, R3-211332

**Release:** Rel-17

**Work Item:** NR\_ENDC\_SON\_MDT\_enh

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

**To:** RAN3

**Cc:**

**Contact Person:**

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**1. Overall Description:**

RAN2 thanks RAN3 for the LSs on RACH report for SgNB (R3-205662) and on information needed for MRO in SCG Failure Report (R3-211332). RAN2’s response is in the following.

Reply to the LS on RACH report for SgNB (R3-205662) ‎

RAN2 has the following agreement:

* UE reports the SN RACH report to the MN, and then MN sends the SN RACH report to SN.

Based on this agreement, UE could report the recorded SgNB related RACH information to the ‎current MN node, for (NG)EN-DC case and for NR-DC case, respectively. And the node ‎which received the information could send the SN related RACH report information to the ‎SgNB(s).‎ RAN2 is working on detailed signalling to support such a report.

Reply to the LS on information needed for MRO in SCG Failure Report (R3-211332)

RAN2 has the following agreement:

* RAN2 confirms that the 5 information requested by RAN3 LS ‎ R3-211332 ‎ are needed, and how to report them to the network could be further discussed.

RAN2 is working on detailed signalling to support such report. Furthermore, RAN2 would like to ask RAN3’s confirmation on the necessary scenarios of such report. More specifically, RAN2 kindly requests RAN3 to confirm whether all (and if not which of) the following scenarios need to be supported for MRO in SCG Failure Report: ‎

* NR-DC;
* NE-DC;
* (NG)EN-DC;
* EN-DC.

**2. Actions:**

**To RAN3:** RAN2 respectfully asks RAN3 to take the above information into account in their further work, and to provide feedback to RAN2 on the applicable scenario(s) in which the information is needed for MRO associated to the SCG Failure. ‎

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

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