**3GPP TSG-RAN WG3 Meeting #116-e R3-223972**

**E-meeting, 09 May – 19 May 2022**

**Title:** **LS on RACH NSA measurements**

**Release: Rel-17**

**Work Item: NR\_CPUP\_Split-Core**

**Source: RAN3**

**To: SA5**

**Cc: -**

**Contact person: Andres Arjona**

**Andres.arjona@nokia.com**

**Attachments: XXXXX**

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

# Overall description

RAN3 thanks SA5 for the LS in regard to RACH NSA measurements in S5-222816. RAN3 has discussed its contents and has some questions for clarification regarding the measurements SA5 is pursuing.

1. RAN3 understands the LS to be referring to F1 interface as that is the interface between gNB-CU and gNB-DU
2. In regard to the scenario, When SA5 indicates RACH attempts in NSA, (a) is it regarding differentiation of RACH attempts within the SCG itself?, or (b) differentiation of RACH attempts at the MCG from those of the SCG?
   1. Note: RAN3 understanding is that in case of (a) not all possible scenarios can be uniquely differentiated over F1, while for (b) these can be derived without changes to F1
   2. If the scenario is referring to (a) above, what is the rationale for differentiating between RACH attempts within the SCG?
3. An alternative measurement without F1 impact would be to track the SgNB Addition, SgNB modification and SgNB changes directly at the gNB-CU, has SA5 considered this option?

# 2 Actions

**To SA5:**

**ACTION:** RAN3 respectfully asks SA5 to take the feedback into account and provide answers accordingly.

# 3 Dates of next RAN3 meetings

The upcoming RAN3 meetings can be found in the [RAN3 Meetings calendar](https://portal.3gpp.org/Home.aspx?tbid=381&SubTB=381#/)