**3GPP TSG-RAN WG3 Meeting #116-e R3-224059**

**E-meeting, 09 May – 19 May 2022**

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

**Release: Rel-17**

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

**Source: RAN3**

**To: SA5**

**Cc: -**

**Contact person: Andres Arjona**

**Andres.arjona@nokia.com**

**Attachments: -**

**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/R3-223062**. RAN3 has discussed its contents and has some questions for clarification regarding the measurements SA5 is describing.

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, is it regarding:
   1. differentiation of RACH attempts for Initial Access or Mobility within the SCG itself? Or;
   2. differentiation of RACH attempts at the MCG from those of the SCG? Or;
   3. both (a) and (b)
3. If the scenario is referring to (a) or (c) above, what is the rationale for differentiating between RACH attempts for Initial Access or Mobility within the SCG? RAN3 notes that this differentiation does not exist for SA in SA5 specifications.
4. In the context of this scenario, what does Initial Access means? e.g. Establishment of a dual-connectivity for a UE previously operating without dual-connectivity
5. In the context of this scenario, what does Mobility means? e.g. PCell mobility with PSCell Addition or Change, PSCell Change without PCell change, etc…

**References**

* S5-222816/R3-223062 LS on changes over E1AP due to RACH NSA Measurements (SA5)

# 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#/)