3GPP TSG-RAN WG3 Meeting #115-e <TDoc#>

E-meeting, 21 Feb – 3 Mar 2022 Online

**Title:** **LS on Flexible gNB ID**

**Response to:**

**Release: Rel-17**

**Work Item: TEI17**

**Source: RAN3**

**To: RAN2**

**Cc: -**

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# Overall description

As a consequence of discussions during RAN-94e, RAN3 has discussed further the problem of gNB-ID disambiguation for ANR purposes.

In past meetings, and as a consequence of the RAN2 LS in R2-2102449, RAN3 agreed to the following:

**A solution based on inclusion of the gNB-ID length in the system information block is technically feasible and it addresses the identified issues of cases of ANR, RAN sharing, gNB-ID exhaustion; other solutions are not precluded; we should further work on the details**

In RAN3, network based solutions have been analysed. There is a number of companies in RAN3, including operators, indicating that the identified network-based solution has limitations in resolving some of the reference use cases, such as RAN sharing and cases where flexibility in the way gNB-IDs are encoded is needed.

As a consequence of such discussions RAN3 invites RAN2 to discuss and progress solutions based on the reporting of the gNB-ID via UE measurements.

# 2 Actions

**To RAN2:**

**ACTION:** RAN3 respectfully asks RAN2 to discuss and progress solutions based on the reporting of the gNB-ID via UE measurements.

# 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#/)