**3GPP TSG-RAN WG3 Meeting#108-e R3-204399**

**1st – 11th June 2020**

Title: Response LS on Exchange of information related to SRS-RSRP measurement resource configuration for UE-CLI

Response to: R3-196406/R2-1914021

Release: Release 16

Work Item: NR\_CLI\_RIM

Source: RAN3

To: RAN2, RAN1

Cc: RAN4

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

Attachments: -

RAN3 thanks RAN2 for the LS on inter-gNB exchange of SRS configuration for UE CLI measurement.

RAN3 is currently discussing several ways forward, with respect to coordination between neighbouring gNBs and SRS resource configuration exchange.

**Way forward 1** is the network signalling solution, which requires that RAN2 defines the *SRS-Config* inter-node RRC container in TS 38.331, exchanged per UE and updated continuously.

**Way forward 2** is O&M based solution in which the O&M configures the neighbour’s SRS resource configuration to a gNB.

Some companies expressed concerns about scheduler coordination requirements and associated network signalling load associated with Way forward 1. Therefore, the **Way forward 3** is not to make any enhancements to the existing signalling solution which enables configuration of the CLI-RSSI measurement.

Based on the above, RAN3 would like to ask the following questions:

**Question to RAN1:**

* What is the maximum frequency of inter-gNB exchange of SRS configuration required to enable configuration of SRS-RSRP measurements of potential CLI aggressor cells in served UEs?

**Question to RAN2:**

* What is the update frequency of SRS configuration in a UE?

**2. Actions:**

To RAN1, RAN2 groups:

**ACTION:**  RAN3 kindly asks RAN1, RAN2 to provide feedback on the above questions.

**3. Dates of Next RAN3 Meetings:**

RAN3#109-e 17 – 28 August 2020 Online

RAN3#110-e 2 – 13 November 2020 Online