**3GPP TSG RAN WG1 Meeting #101-e R1-2004759**

**e-Meeting, May 25th- June 5th, 2020**

**Title: [**Draft] Reply LS on cell specific signal/channel configurations

**Response to:** R3-202859

**Release:** Rel-16

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

**Source:** ZTE [RAN1]

**To:** RAN3

**Cc:**

**Contact Person:**

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

**1. Overall Description:**

RAN1 thanks RAN3 for the LS R3-202859 on cell-specific signal/channel configurations.

With discussion in RAN1 #101-e, RAN1 would like to provide the responses for the following RAN3-requested action:

|  |
| --- |
| RAN3 kindly asks RAN1 to provide feedback whether the following approaches are feasible from RAN1 perspective and whether any additional alternatives should be considered.   * Explicitly configure these resources used for CSI-RS and SR as Hard at the child node or Not Available at the parent node. Meanwhile, exclude CSI-RS and SR configurations from the list of cell-specific signals/channels configurations. * Make the CSI-RS and SR configurations as optional in the cell-specific signals/channels configurations so that they do not have to be configured if signaling storm becomes a concern. |

***RAN1 response:***

RAN1 agrees that the following approach is feasible based on existing RAN1 agreements.

*“Make the CSI-RS and SR configurations as optional in the cell-specific signals/channels configurations so that they do not have to be configured if signaling storm becomes a concern.”*

RAN1 was not able to reach consensus on the feasibility of the following approach.

*“Explicitly configure these resources used for CSI-RS and SR as Hard at the child node or Not Available at the parent node. Meanwhile, exclude CSI-RS and SR configurations from the list of cell-specific signals/channels configurations.”*

If this approach or any additional alternative is adopted by RAN3, RAN1 should be informed in order to determine the impact on RAN1 specifications.

No other alternatives result from RAN1 #101-e discussion.

**2. Actions:**

**To RAN3**

**ACTION:** RAN1 respectfully requests RAN3 to take the above into account, and to kindly inform RAN1 of the decision.

**4. Date of Next TSG-RAN WG1 Meetings:**

TSG-RAN WG1 Meeting #102 24 – 28 August 2020, E-meeting

TSG-RAN WG1 Meeting #102bis 12 – 16 October 2020, E-meeting