**3GPP TSG-RAN WG2 Meeting #117 Electronic DRAFTR2-2204088**

**Elbonia, 21 February – 03 March 2022**

Title: Reply LS on NR RRC to support split NR-RAN architecture for NR MBS

Response to: R2-2202141 (R3-221469)

Release: Rel-17

Work Item: NR\_MBS-Core

Source: RAN2\_NOKIA

To: RAN3

Cc:

**Contact Person:**

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

Attachments: None

**1. Overall Description:**

RAN2 thanks RAN3 for the LS.

**Concerning the action:**

**1/ comment on the uniqueness of MRB ID in the scope of an MBS session instead of UE scope**

**RAN2 response:**

RAN2 agreed following:

**R2 assumes that the following changes will make it possible for the network to manage MRB IDs and allow per session MRB ID provision:**

* MRB ID can be changed without releasing/adding MRB (delta config).
* Extend MRB ID space beyond current 32 limit and up to 512.

**Concerning the action:**

**2/ to comment on the feasibility to define a CellConfigInfo RRC structure which enables the network to use exactly the same Lower Layer (PHY/MAC/RLC ) configuration for more than one UE in a cell for Rel-17 NR MBSRAN2 response:**

RAN2 agreed following:

* RAN2 have investigated the topic and decided to not support the common RRC signalling as requested by RAN3

**2. Actions:**

**To RAN3:**

**ACTION:** RAN2 kindly asks RAN3 to take the above information into account and provide feedback, if necessary.

**3. Date of Next TSG RAN WG2 Meeting:**

TSG-RAN2 Meeting #118e May 16 - 27, 2022 Online