**3GPP TSG-RAN WG2 Meeting #122 R2-230xxxx**

**Incheon, Korea, May 22-26, 2023**

**Title: [DRAFT] Reply LS on MCSt resource (re-)selection**

**Response to:** R2-2304618 (R1-2304257)

**Release:** Release 18

**Work Item:** NR\_SL\_enh2

**Source:** OPPO [to be RAN2]

**To:** RAN1

**Cc:**

**Contact Person:**

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

**Attachments:** -

**1. Overall Description:**

RAN2 thanks RAN1 for the LS on MCSt resource (re-)selection in R1-2304257, RAN2 discussed the questions in the LS and agreed on the following answers:

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| **Question 1 (for Approach 1/ Approach 2):** feasibility of selecting the resource for a single TB in MAC layer (single-slot under Approach 1, multi-slot under Approach 2) with the principle of “concatenating” across separate resource selection triggers (across TBs) |

**RAN2 answer to Question 1:** It is feasible to (re-)select the resource for a single TB in MAC layer as per R16/R17 process and concatenate across separate resource (re-)selection triggers across TBs in a best-effort manner for MCSt.

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| **Question 2 (for Approach 3):** feasibility of triggering the resource selection procedures for multiple SL processes at the same time |

**RAN2 answer to Question 2:** Approach 3 (i.e., triggering the resource (re-)selection procedures for multiple SL processes at the same time) is not compatible with the current MAC specification and it may bring big specification impacts to RAN2.

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| **Question 3 (Approach 2/ Approach 3):** feasibility of providing a new parameter “number of slots for MCSt” to L1 when triggering resource (re-)selection for MCSt |

**RAN2 answer to Question 3:** It is feasible to provide a new parameter “number of slots for MCSt” to L1 when triggering resource (re-)selection for MCSt.

RAN2 would like to ask RAN1 to take the above RAN2 answers into consideration.

**2. Actions:**

**To RAN1**

**ACTION:** RAN2 would like to respectfully ask RAN1 to take the above RAN2 answers into consideration.

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

RAN2#123 from 2023-08-21 to 2023-08-25 Toulouse

RAN2#123-bis from 2023-10-09 to 2023-10-13 Xiamen