3GPP TSG RAN WG2 Meeting #114-e R2-21xxxxx

e-Meeting, 19th – 27th May, 2021

**Title: Draft Reply LS on overlapped data and SR with equal L1 priority**

**Response to: R1-2102244**

**Release: Rel-16**

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

**Source:** **RAN2**

**To:** **RAN1**

**Cc:**

**Contact person:**

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

**Attachments:** N/A

# 1 Overall description

RAN2 would like to appreciate the LS on overlapped data and SR are of equal L1 priority (R1-2102244). RAN2 has discussed and concluded the following.

For case 2-1 and case 4, RAN2 has made the following agreement in RAN2#114-e:

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| --- |
| * We go with Understanding 1: MAC does not use knowledge of UCI multiplexing when MAC executes LCH based prioritization and deciding when to transmit SR
 |

For case 2-2 and case 3, RAN2 has made the following working assumption in RAN2#113-e:

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| --- |
| * Working assumption: The MAC entity does not generate a MAC PDU for a deprioritized uplink grant even when its associated PUSCH is overlapping with PUCCH. This working assumption is not agreed until confirmed by RAN1.
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It was further confirmed in RAN2#113bis-e:

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| * Confirm the WA that LCH based prio has higher priority than UL skipping still applies, and we expect that if there are issues, RAN1 will come-back.
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The intended MAC layer behaviour of the confirmed working assumption is Understanding 2.

# 2 Actions

**To RAN1**

**ACTION:** RAN2 respectfully asks RAN1 to take the above into account.

# 3 Dates of next TSG RAN WG2 Meetings

TSG-RAN WG2 Meeting #115-e 16th – 27th August 2021 E-meeting

TSG-RAN WG2 Meeting #116-e 1st – 12th Novemebr 2021 E-meeting