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. RAN2 has discussed and would like to provide RAN2 understandings with agreements.

For case 2-1 and case 4, RAN2 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 (i.e. in the context of the cases listed in R2-2105781)
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For case 2-2 and case 3, RAN2 made the following working assumption:

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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.
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It was 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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# 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