3GPP TSG-RAN WG2 #131bis R2-250xxxx

**Prague, Czech, 13-17 October 2025**

**Agenda Item: 8.7.1**

**Source: Qualcomm Incorporated**

**Title: List of open issues for Rel-19 XR 38.321 CR**

**Document for: Discussion**

# 1. Introduction

Per instruction from the chairlady, this document is to collect open issues identified for Rel-19 XR 38.321 CR. More specifically, please provide here open issues that were identified but not addressed during the running CR review phase or we expect to come from other WGs.

Please provide your input no later than **Friday September 19 18:00 UTC**. After the deadline, I will provide a draft CR for companies to review before submission. In addition, I will also identify issues that are difficult to resolve and should be discussed by contributions, if any, as suggested by the chairlady.

# 2. Contact information

Please provide your contact information in the table below.

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| **Company** | **Name** | **Email** |
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# 3. Open issues

## 3.1 LCP

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| **Company** | **Description of open issues** |
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## 3.2 DSR

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| **Company** | **Description of open issues** |
| CATT | In RAN2#130 meeting, the below agrrement was reached:  [UE Cap-1] From UE capability signalling perspective, no need to have the pre-requisite for the capability of Rel-19 DSR.  That is to say, a R19 UE who is support of R19 DSR may not need to support R18 DSR. But in the current 38.321 spec, there is one case who is controversy with the above agreement.  In R2-2506349,  5.4.9 Delay status reporting  If there is at least one DSR pending, the MAC entity shall:  1> if UL-SCH resources are available for a new transmission:  2> if at least one LCG is configured with *dsr-ReportingThresList* and the UL-SCH resources can accommodate the Multiple Entry DSR MAC CE as specified in clause 6.1.3.72 plus its subheader as a result of logical channel prioritization:  3> instruct the Multiplexing and Assembly procedure to generate the Multiple Entry DSR MAC CE as specified in clause 6.1.3.72;  2> else if none of the LCG(s) is configured with *dsr-ReportingThresList* and the UL-SCH resources can accommodate the Single Entry DSR MAC CE as specified in clause 6.1.3.72 plus its subheader as a result of logical channel prioritization:  3> instruct the Multiplexing and Assembly procedure to generate the Single Entry DSR MAC CE as specified in clause 6.1.3.72;  2> else if there is no pending SR already triggered by the DSR procedure for the same logical channel as of this DSR:  3> trigger a Scheduling Request;  1> else if there is no pending SR already triggered by the DSR procedure for the same logical channel as of this DSR:  2> trigger a Scheduling Request.  NOTE 1: The availability of UL-SCH resources for the transmission of a DSR MAC CE follows the same critieria specified in clause 5.4.5.  We assume that the UE and gNB are all R19 DSR function supported.The concerned case is the gNB didn’t configure the *dsr-ReportingThresList* for any LCG(s)*,* under this case and with the current specification, the green marked part will be carried out which implies that for the current R19 DSR supported UE should also need to support R18 DSR function(then it can follow the procedure to generate the Single Entry DSR MAC CE which is bound to R18 DSR capability). |
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## 3.3 UL Rate control

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| **Company** | **Description of open issues** |
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## 3.4 Other

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| **Company** | **Description of open issues** |
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# 4. Summary

Based on the discussion above, the following is a list of open issues that will not be addressed in the CR. Instead companies should discuss them by contributions to the RAN2#131bis meeting.

(To be filled, if needed)