3GPP TSG-RAN WG2 #130 R2-250xxxx

**Malta, China, 12-16 May 2025**

**Agenda Item: 8.7.1**

**Source: Qualcomm Incorporated**

**Title: List of open issues in MAC**

**Document for: Discussion**

# 1. Introduction

This document is to collect open issues related to the MAC running CR.

You are welcome to provide additional open issues in the tables blow.

# 2. Issues

## 2.1 LCP

* Impact of priority adjustment on SR priority determination
* Impact of congestion (i.e. PSI-based SDU discard) on priority adjustment
* Additional issues:

|  |  |
| --- | --- |
| **Company** | **Open issues** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## 2.2 DSR

- DSR cancelation in DC configuration

* Additional issues:

|  |  |
| --- | --- |
| **Company** | **Open issues** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## 2.3 XR rate control

* Which type of ID should be used to identify a QoS flow, e.g. DRB ID + QFI ID or some other identifier
* Whether the Rate Control MAC CE includes single or multiple QoS flows
* Any additional fields that should be included in the Rate Control MAC CE
* Format of the Rate Control MAC CE
* Multiplexing and transmission of UL rate queries
* How UE should handle the Rate Control MAC CE in DC configuration
* Additional issues:

|  |  |
| --- | --- |
| **Company** | **Open issues** |
| Ofinno | (1) Whether to introduce the *bitRateQueryProhibitTimer.* Granularity of the configured bitRateQueryProhibitTimer.  (2) Whether the UL bit rate query MAC CE can query the available/recommended bit rate without the desired bit rate.  (3) What’s the purpose when bit rate query indicates index “0” in the bit rate table.  (4) What’s the UE behaviour if the UL resources cannot accommodate the Rel-19 UL bit rate MAC CE.  (5) The cancellation conditions of the triggered bit rate query. |
|  |  |
|  |  |
|  |  |
|  |  |