3GPP TSG-RAN WG2 Meeting #109bis R2-200xxxx

Online, April 2020

**Agenda Item: 6.11.1**

**Source: MediaTek Inc. (rapporteur)**

**Title: Open issues related to the RRC spec**

**Document for: Discussion and decision**

# 1 Introduction

This document captures open issues related to the running RRC CR for power savings.

# 2 Discussion

The following open issues have been identified for resolution:

1. It is FFS if the UE can indicate an aggregated bandwidth preference for a frequency range, even if it is not configured with serving cells on that frequency range.
2. It is FFS if the flags ps-TransmitPeriodicL1-RSRP and ps-TransmitPeriodicCSI are defined per cell group or per CSI configuration.
3. The structure of the release preference IE needs further discussion (following which, the procedure text will need to be updated).
4. How to interpret a field that is omitted in DRX and K0/K2 assistance needs further discussion.
5. If and how to capture agreement: ‘UE implicitly can indicate a preference for NR SCG release by indicating zero number of carriers or zero aggregated maximum bandwidth in both FR1 and FR2’. This is already captured in 37.340
6. MR-DC signalling of UAI needs to be captured

The following points were raised for future discussion:

1. The range of values for t-SearchDeltaP (new values may be needed)
2. Encoding enhancements to relaxedMeasCondition
3. If and whether default values are needed for s-SearchThresholdP/Q and whether s-SearchThresholdP can be optional or not
4. Cell edge criteria nomenclature

# 3 Conclusion

Lorem ipsum