**3GPP TSG RAN WG2 #115-e** **R2-21XXXX**

**Electronic Meeting, August 16 – 27, 2021**

**Agenda Item:** 8.1.1

**Source:** CMCC

**Title:** Report from [Post115-e][069][MBS] 38300 Running CR (CMCC)

**Document for:** Discussion and decision

# Introduction

This report summarizes the email discussion below that took place after RAN2#115-e meeting:

* [Post115-e][069][MBS] 38300 Running CR (CMCC)

Scope: Update the Stage-2 running CR. Capture R2 115-e agreements.

Intended outcome: Endorsed CR

Deadline: Short 2 (not for RP)

# Reference

# Contact information

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| **Company** | **Contact Name, Email** |
| Nokia | Benoist Sébire – benoist.sebire@nokia.com |
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# Discussion

## Comments on the definition of PTP/PTM transmission

Here companies may provide comments on the running CR.

**Question 1:** Do companies have comments on the current updated definition of PTP/PTM transmission included in the draft running CR?

* PTP Transmission: gNB utilizes UE-specific RLC entity, MAC entity and Physcial layer to individually generate and deliver separate copies of MBS data packets to each UEs independently, and uses PDCCH with CRC scrambled by UE-specific RNTI (e.g., C-RNTI) to schedule UE-specific PDSCH which is scrambled with the same UE-specific RNTI.
* PTM Transmission: gNB utilizes group RLC entity, MAC entity and Physcial layer to generate and deliver copies of MBS data packets to a set of UEs independently and uses group-common PDCCH with CRC scrambled by group-common RNTI to schedule group-common PDSCH which is scrambled with the same group-common RNTI.

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| **Company** | **Other comments** |
| Nokia | We do not see the need to update the definition. The previous ones were good enough for a Stage 2. The new text is also a bit confusing since on the receiver side, there’s always one dedicated RLC entity. |
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**Rapporteur’s summary:** <tbd>

**Question 2:** Do companies have other comments on this draft running CR?

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| **Company** | **Other comments** |
| Nokia | We have a few comments:   1. We don’t understand why SDAP text was removed. This is still performed in DL. 2. Some agreements have been captured that do not belong to the Stage 2 (they should be captured in Stage 3 only):    1. Bearer ID details    2. LCID details    3. List of DRX parameters    4. State variables details 3. DRX-related details deserve its own subclause instead of being described in protocol architecture (or perhaps within 16.x.5.2). 4. Service continuity : we would prefer finishing the ongoing discussion on 304 before trying to capture something to gather the discussion in one place only. |
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**Rapporteur’s summary:** <tbd>