3GPP TSG-RAN WG2 #131 R2-25xxxxx

**Bengaluru, India, 25th – 29th August 2025**

Agenda Item: x.x.x

Source: Ericsson

Title: List of open issues for mobility phase4

Document for: Discussion

# 1 Introduction

This document is to collect possible remaining open issues to complete the WI.

# 2 Open issues

Companies are invited to mention possible open issues **which are critical** for the conclusion of the WI.

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| --- | --- | --- |
| Company (Name) | Open issue | Justification |
| Fujitsu, NTT DOCOMO | NW should be able to distinguish between CLTM and fast recovery after CLTM failure in order to deal with SN gap caused by SRB COUNT continuation when UE is performing fast recovery. If reordering timer (*t-Reordering*) on NW-side is set for a long duration, because NW must wait for the duration before receiving *RRCReconfigurationComplete* in RRC layer and sending contention resolution to the UE, T304 in the UE may expire, which results in fast recovery failure. In Rel-18, RAN2 agreed to deal with SN gap by NW implementation, and that can be done because LTM and fast recovery can be distinguished. However, in Rel-19, CLTM and fast recovery after CLTM failure cannot be distinguished, which is an open issue. | This issue is critical for operators which configures long reordering timer. If this is not resolved, this leads to failure of fast recovery after CLTM and interruption time longer than the duration of reordering timer. |
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# 3 Conclusion

According to what has what has been discussed in section 2:

1. aaa

# References