3GPP TSG-RAN WG2 #121 R2-2301301

Athens, Greece, 27th February – 3rd March 2023

**Agenda item: 5.1.3.3**

**Source: Ericsson**

**Title:** **[AT121][012][IAB] IAB SIB1 Cell Barring (Ericsson)**

**Document for: Discussion and Agreement**

# 1 Introduction

This document is to kick off the following email discussion:

* [AT121][012][IAB] IAB SIB1 Cell Barring (Ericsson)

Scope: agreeable CRs if possible.

Intended outcome: Report to CB session

Deadline: Friday 2022-03-02 1600 UTC

# 2 Contact Information

|  |  |
| --- | --- |
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# 3 Discussions

## 3.1 Motivation of CR

Since 38.331 refers to TS 38.304 for cell barring idle mode MT-IAB behaviour, the clause is missing in TS 38.304 spec. As such the idle mode MT-IAB behaviour should be captured in TS 38.304. Hence, for completeness of specification, the proponent has provided the CR.

Do company agree to the CRs (provided in same folder)?

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| --- | --- | --- |
| Company | Yes/No | Comments |
| SONy | Yes | We think this was missed during rel-16 and its ok to capture now. |
| LGE | No | In 331, UE behaviors are already specified clearly as follows:  3> else if UE is IAB-MT and if *iab-Support* is not provided for the selected PLMN nor the registered PLMN nor PLMN of the equivalent PLMN list nor the selected SNPN nor the registered SNPN:  4> consider the cell as barred for IAB-MT in accordance with TS 38.304 [20];  In our view, the green part is only to refer to the exact definition of “barring” as specified in 38304 and to follow barring-relevant behaviors as specified in 304. Since the yellow part is already in 331, it does not have to be repeated in 304.    Normally it is strongly desirable to avoid unnecessary duplication across specifications unless really necessary. Duplicated specifications only increases potential mismatch but no real gain. Unfortunately, our specs already have many duplicated text across 304 and 331. We would like to stop repeating the same thing across specifications unless something is really broken or indeed misleading without the duplication. We do not see anything broken or misleading in the current spec. |
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