3GPP TSG-RAN WG2#130 R2-25XXXXX

St Julian’s, Malta, 19 May - 23 May, 2025

Agenda Item: 8.5.1

Source: Huawei, HiSilicon

Title: Report of [POST129b][114][NES] (Huawei)

Document for: Discussion and decision

# 1 Introduction

This document is the report of the following discussion:

* [POST129b][114][NES] (Huawei)

**Scope:** Update 38.300 running CR based on RAN2#129bis progress.

**Intended outcome:** Updated 38.300 running CR.

**Deadline: Long email discussion (May 2nd 10:00 UTC)**

Please provide your comments by Thursday May 1st 10:00 UTC to allow 24h for the rapporteur to update the CR before the deadline.

# 2 38.300 CR for NES

The post-RAN2#129bis draft running stage-2 CR for NES enhancements and a document for providing comments are provided in the discussion folder. Please don’t change the CR text or insert comments to the CR file. Please use the table below for comments and wording suggestions for clarity of the CR tdoc. If you want to highlight several issues, please use comment IDs e.g. HW001, HW002, etc. so it is easier for the rapporteur to respond.

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| **Company and comment ID (e.g. HW001)** | **Section and detailed comments/suggestions** | **Rapporteur response** |
| SAM 001 | Figure 7.3.1-1  The arrow for periodically broadcast SIB1 should be dotted line. |  |
| SAM 002 | Given that Section 15.4.2.5, specifies that “If a cell provides SIB1 on-demand, the cell can allow the access of UEs supporting OD-SIB1 but prevent the access of UEs not supporting OD-SIB1 based on no SIB1 indication in MIB as described in clause 7.3.1.”,  it would be good to capture the following agreement:   * When the cell supporting on demand SIB1 is broadcasting SIB1 (e.g. upon SIB1 request), legacy UE can camp on the cell if the legacy UE is able to acquire the broadcasted SIB1.   Otherwise, current text may give impression that UEs not supporting OD-SIB1 are always prevented.  TP:  “If a cell supporting on demand SIB1 is broadcasting SIB1 (e.g. upon SIB1 request), it may allow access of UEs not supporting OD-SIB1” |  |
| CATT001 | UE may not support PEI. In addition, it is up to UE implementation whether to use PEI. Hence, we propose to change the following sentences:  Section 9.2.5  The UE supporting paging adaptation shall also monitor separately signalled PEIs~~,~~ if configured, when it uses PEI.  Section 15.4.2.x3  UEs supporting paging adaption should monitor PEI according to the additional PEI configuration~~,~~ if configured when it uses PEI. |  |
| CATT002 | Given that Section 15.4.2.5, specifies that “If a cell provides SIB1 on-demand, the cell can allow the access of UEs supporting OD-SIB1 but prevent the access of UEs not supporting OD-SIB1 based on no SIB1 indication in MIB as described in clause 7.3.1.”,  We have the similar view as SAM 002. The agreement on “When the cell supporting on demand SIB1 is broadcasting SIB1 (e.g. upon SIB1 request), legacy UE can camp on the cell if the legacy UE is able to acquire the broadcasted SIB1.” needs to be shown in this procedure to avoid unclear understanding although the specification impact is not desired based on the agreement. Furthermore, in this case, it can be seen than the SIB1 indication is the legacy one, for example, where K\_SSB<24 for FR1 or K\_SSB<13 for FR2.  So, it is suggested TP：  “If a cell provides SIB1 on-demand, the cell can allow the access of UEs supporting OD-SIB1 but prevent the access of UEs not supporting OD-SIB1 based on no SIB1 indication in MIB as described in clause 7.3.1. If a cell supporting on demand SIB1 is broadcasting SIB1 (e.g. upon SIB1 request), the UEs not supporting OD-SIB1 may access to the cell if it could acquire the broadcast SIB1 based on SIB1 indication in MIB”,  ” |  |
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