3GPP TSG-RAN WG3 Meeting #120 R3-233351

**Incheon, Korea, 22nd – 26th May 2023**

**Agenda Item: 24.2**

**Source: Huawei**

**Title: Summary of offline discussions on CB: # 36\_R18ES**

**Document for: Discussion and approval**

# 1 Introduction

**CB: # 36\_R18ES**

**- Discuss the possibility to introduce the new cause value as “SSB not Available”?**

(moderator - HW)

Summary of offline disc [R3-233375](Inbox%5CR3-233375.zip).

# 2 For Chairman’s note

# 3 Discussion

## 3.1 Inter-node Beam Activation

1. Cause value for SSB activation failure
2. No need to introduce a new cause value (e.g., “SSB not Available” or “SSB activation not Allowed”) to indicate the SSB activation failure???
3. Update the BLCR for F1

Criticality of the new IE in GNB-CU CONFIGURATION UPDATE message



1. Change the criticality of the SSBs within the cell to be Activated List IE included in the GNB-CU CONFIGURATION UPDATE message to “ignore”, and remove the editor’s note “Editor’s Note: The SSBs within the cell to be Activated List IE may be further refined (e.g., the assigned criticality).”

The number of activated/disactivated SSBs



1. Remove the FFS on the maximum number of the SSB areas.
2. Beam activation: Whether the DU sends its own preferred beam activation to the CU
3. No need for the DU to send its own preferred beam activation to CU for final decision???
4. Beams deactivation: Whether to introduce a cause for beams deactivation (e.g. ‘energy saving’) over Xn/F1
5. Introduce a new cause in the Coverage Modification Notification for F1AP and in the Coverage Modification List for XnAP to indicate “network energy saving” for SSB beam deactivation???
6. Timer for SSB activation
7. No need to introduce an explicit timer for SSB activation???

## 3.2 Cell DTX/DRX parameters

**WA: Support the exchange of the Cell DTX/DRX configuration over Xn.**

**The detail infor of the Cell DTX/DRX configuration is pending to RAN1 and RAN2.**

1. in CU-DU split architecture, the Cell DTX/DRX parameters are finally decided by the gNB-DU

## 3.3 Paging on restricted area

**To be continued at the next meeting based on reply LS.**

## 3.4 Others

NES mode

**Pending at this meeting.**

# 3 Comments if any

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| Company | Comment |
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# 4 References

[1] "reference"