3GPP TSG-RAN WG3 #114-e R3-214751

1-11 Nov 2021

Online

Agenda Item: 22.4

Source: ZTE

Title: (TP for 38.300 for Introduction of NR MBS) MBS broadcast service continuity

Document for: Approval

# Introduction

The TP to be agreed is based on the progress from the following CB.

**CB: # MBS6\_BroadcastService**

**- Whether to exchange following info between gNB via Xn: SAI, MBS service group ID, list of ongoing TMGIs?**

**- Provide the MBS SAIs belonging to a TAI supported by the NG-RAN node to AMF5442?**

**- Whether to reuse LTE MBS frequency layer prioritization in NR based on RAN2 agreements?**

**- Details on SAI? F1AP and E1AP impact?**

**- Capture agreements and open issues**

(CATT - moderator)

Summary of offline disc [R3-215892](Inbox%5CR3-215892.zip) rev in [R3-215990](Inbox%5CR3-215990.zip)

Meanwhile, the following proposal is agreed according to **CB: # MBS3\_others.**

**Proposal 1: For a location dependent broadcast session, Area session ID is included in the NGAP MBS session resource setup procedure to indicate MBS service area information.**

# Text Proposal for TS38.300

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#### 16.x.5.4 Broadcast Mobility

Editor’s Note: intends to cover information related to broadcast exchanged during mobility.

NR MBS supports MBS frequency layer prioritization for broadcast MBS sessions.

If SAI/ID is used to identify an MBS service area, it is configured by OAM at the NG-RAN.

The SAI/IDs of the neighbouring cell are provided by Xn signalling (i.e. Xn Setup and NG-RAN node Configuration Update procedures). (Note: The definition of the SAI/ID is FFS).

For a location dependent broadcast session, Area session ID is included in the NGAP MBS session resource setup procedure to indicate MBS service area information.

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