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](file:///D%3A%5C3GPPmeeting%5C202111%20RAN3%20114e%5CTSGR3_114-e%5CInbox%5CDrafts%5CCB%20%23%20MBS6_BroadcastService%5CSecond%20round%5CInbox%5CR3-215892.zip) rev in [R3-215990](file:///D%3A%5C3GPPmeeting%5C202111%20RAN3%20114e%5CTSGR3_114-e%5CInbox%5CDrafts%5CCB%20%23%20MBS6_BroadcastService%5CSecond%20round%5CInbox%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.**

**Proposal 2: For location dependent broadcast session, per service area NG-U tunnel is be established.**

# 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 MBS ID is used to identify an MBS service area, it is configured by OAM at the NG-RAN. The MBS IDs per served cells are provided by Xn signalling (i.e. Xn Setup and NG-RAN node Configuration Update procedures).

Note: The definition of the MBS 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 and per service area NG-U tunnel is be established.

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