3GPP TSG-RAN WG3 Meeting #114bis-e R3-221168

**Online, 17th - 26th January November 2022**

**Agenda Item: 22.2.2**

**Source: Ericsson**

**Title: [TP for BL CR38.401] Last exit: “Point to multipoint” - or: “one for all” taken seriously**

**Document for: Discussions & Approval**

# 1 Introduction

This document contains the unchanged TP for 38.401 from R3-210593 only.

# 2 Text Proposal for BL CR against TS 38.401

This is a text proposal against the latest BL CR for TS 38.401, changes are highlighted in cyan.

Next change

<<<<<<<<<<<<<<<<<<<< Begin of changes for BL CR for TS 38.401 >>>>>>>>>>>>>>>>>>>>>

***--------------------------------Start of the Next Change-----------------------------***

3.1 Definitions

***//skip unchanged part***

**Associated QoS Flow:** as defined in TS 23.247 [x].

**Associated QoS flow information:** Information encompassing: QoS flow QoS parameters for associated QoS flows and mapping information between mapped (unicast) QoS flows and associated QoS flows. The respective information is included in a way that non-supporting RAN nodes would not establish respective RAN resources irrespective the multicast session state.

***//skip unchanged part***

**Mapped QoS flows:** Unicast QoS flows requested to be established, i.e. included in the legacy QoS flow lists in a way, that non-support RAN nodes would attempt to establish unicast QoS flows and supporting RAN nodes can identify them as mapped QoS flows based on the associated QoS information.

***--------------------------------Start of the Next Change-----------------------------***

## 6.x MBS Session associations in NG-RAN Node

The following MBS Session associations are defined in the NG-RAN node to support NR MBS:

**NG RAN MBS Session Resource Context**: Encompasses CP and UP, transport and radio resources to support an MBS Session. For multicast it also encompasses the MBS Session state (active, de-activated) information about joined UEs. If an MBS Session Resource within a gNB serves multiple MBS service areas, as specified in TS 23.247 [x] the same NG MBS Session Resource context may be associated with multiple NG-U resources. During an ongoing multicast session, NG-U resources are setup or released by the gNB upon UE mobility or UEs leaving or joining the MBS multicast session.