**3GPP TSG-RAN WG3 #117bis-e R3-226051**

**10 Oct - 18 Oct 2022**

**Online**

**Agenda item:** 11.4

**Source:** ZTE, China Telecom, China Unicom, Samsung, Ericsson

**Title:** TP to BL CR of 38.473 on RAN visible QoE

Document for: Discussion and Approval

# 1 Introduction

This paper provides a TP to BL CR of 38.473 on RAN visible QoE, based on the discussion on the discussion in [1].

# 2 Reference

[1] R3-225822 Discussion on QoE R17 left-over issues

# 3 TP to BL CR of 38.473

*Changes Start*

9.2.16 QMC messages

9.2.16.1 QOE INFORMATION TRANSFER

This message is sent by a gNB-CU to a gNB-DU, to indicate information related to RAN visible QoE.

Direction: gNB-CU → gNB-DU.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **IE/Group Name** | **Presence** | **Range** | **IE type and reference** | **Semantics description** | **Criticality** | **Assigned Criticality** |
| Message Type | M |  | 9.3.1.1 |  | YES | ignore |
| gNB-CU UE F1AP ID | M |  | 9.3.1.4 |  | YES | reject |
| gNB-DU UE F1AP ID | M |  | 9.3.1.5 |  | YES | reject |
| **QoE Information List** |  |  | *0..1* |  | YES | ignore |
| **>QoE Information Item** |  |  | *1..<maxnoofQoEInformation>* |  | Each | ignore |
| >>QoE Metrics | O |  | 9.3.1.260 |  | - | - |
| **>> DRB List** |  |  | *0..1* |  |  |  |
| **>>> DRB List Item** |  |  | *1 .. <maxnoofDRBs>* | The List of DRBs corresponding to the QoE Information. |  |  |
| >>>>DRB ID |  |  | 9.3.1.8 |  |  |  |

|  |  |
| --- | --- |
| **Range bound** | **Explanation** |
| maxnoofQoEInformation | Maximum no. of QoE information for one UE, the maximum value is 16. |
| maxnoofDRBs | Maximum no. of DRB allowed towards one UE, the maximum value is 64. |

*End of Change*