**3GPP TSG-RAN WG3 Meeting #114-e R3-216146**

**E-meeting, 1-11 NOV 2021**

**Title:** (TP for MDT BLCR for TS 38.473): Introducing Report Amount for M4, M5, M6, M7 measurements

**Source:** Huawei

**Agenda item:** 8.3.4

**Document Type:** other

# 1. Introduction

This paper contains a TP for MDT BLCR TS 38.473 for introducing report amount for M4, M5, M6, M7 measurements.

# 2. Annex –TP for MDT BLCR for TS 38.473

9.3.1.152 M5 Configuration

This IE defines the parameters for M5 measurement collection.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **IE/Group Name** | **Presence** | **Range** | **IE type and reference** | **Semantics description** | **Criticality** | **Assigned Criticality** |
| M5 Collection Period | M |  | ENUMERATED (ms1024, ms2048, ms5120, ms10240, min1, …) |  |  |  |
| M5 Links to Log | M |  | ENUMERATED (uplink, downlink, both-uplink-and-downlink, …) |  |  |  |
| M5 Report Amount | O |  | ENUMERATED (1, 2, 4, 8, 16, 32, 64, infinity…) | Number of reports. | Yes | Ignore |

9.3.1.153 M6 Configuration

This IE defines the parameters for M6 measurement collection.

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| --- | --- | --- | --- | --- | --- | --- |
| **IE/Group Name** | **Presence** | **Range** | **IE type and reference** | **Semantics description** | **Criticality** | **Assigned Criticality** |
| M6 Report Interval | M |  | ENUMERATED (ms120, ms240, ms480, ms640, ms1024, ms2048, ms5120, ms10240, ms20480, ms40960, min1, min6, min12, min30, …) |  |  |  |
| M6 Links to Log | M |  | ENUMERATED (uplink, downlink, both-uplink-and-downlink, …) |  |  |  |
| M6 Report Amount | O |  | ENUMERATED (1, 2, 4, 8, 16, 32, 64, infinity…) | Number of reports. | Yes | Ignore |

9.3.1.154 M7 Configuration

This IE defines the parameters for M7 measurement collection.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **IE/Group Name** | **Presence** | **Range** | **IE type and reference** | **Semantics description** | **Criticality** | **Assigned Criticality** |
| M7 Collection Period | M |  | INTEGER (1..60, …) | Unit: minutes |  |  |
| M7 Links to Log | M |  | ENUMERATED (uplink, downlink, both-uplink-and-downlink, …) |  |  |  |
| M7 Report Amount | O |  | ENUMERATED (1, 2, 4, 8, 16, 32, 64, infinity…) | Number of reports. | Yes | Ignore |