**3GPP TSG-RAN WG2 Meeting #127R2-240xxxx**

**Maastricht, Netherlands, 19-23 August 2024**

**Agenda item:** 7.2.1

**Source:** CATT

**Title:** [AT127][402][POS] Rel-18 LPP rapporteur CR merge (CATT)

**Document for:** Discussion and Agreement

# 1 Introduction

This is to kick off the email discussion.

* [AT127][402][POS] Rel-18 LPP rapporteur CR merge (CATT)

Scope: Merge agreements of this meeting into the CR in R[2-2406950](file:///E:\WORK\1%203GPP\Meeting\RAN2%20127-Maastricht\2%20During\Docs\R2-2406950.zip).

Intended outcome: Agreeable CR in R2-2407720

Deadline: Wednesday 2024-08-21 1900 CET

# 2 Discussion

Please provide your comments on the updates in the following table.

|  |  |  |
| --- | --- | --- |
| **Company** | **Clause No.** | **Comments** |
| Qualcomm | *NR-IntegrityRiskParameters* | The proposed text is unclear/incomplete:  ***nr-MeanTRP-FaultDuration***  This field specifies the Mean TRP Fault Duration which is the mean duration between when the occurrence of a TRP fault and the user being alerted by IE *NR-IntegrityServiceAlert* (or when the integrity violation is concluded).  Scale factor 1 s; range 1-3600 s.  The existing description seems correct and should be kept (compare with e.g., *meanSatFaultDuration*). |
|  | *NR-On-Demand-DL-PRS-Configurations* | ***dl-prs-configuration-id***  This field identifies an *On-Demand-DL-PRS-Configuration* On-demand DL-PRS Configuration information*.*  This is duplicated and can be deleted.  Or alternatively:  This field identifies an On-demand DL-PRS Configuration information*.* |
| Ericsson | *NR-DL-PRS-AssistanceData* | OK with the poposed change of *nr-DL-PRS-AggregationInfo* field description |
|  | *NR-DL-PRS-BeamInfo* | OK |
|  | *NR-DL-PRS-ProcessingCapability* | OK |
|  | *NR-IntegrityRiskParameters* | Agree with Qualcomm – the current text is fine as is and also aligned with the GNSS fault duration texts. |
|  | *NR-On-Demand-DL-PRS-Configurations* | In favour of the shorter alternative suggested by Qualcomm. |
|  | *NR-TRP-LocationInfo* | OK |
| Nokia | *NR-On-Demand-DL-PRS-Configurations* | ***dl-prs-configuration-id***  The changes to this field description as shown in R2-2407253 should be implemented because *On-Demand-DL-PRS-Configuration* is non-existent field or IE. This is also mentioned as an alternate text in Qualcomm’s comment above. |

# 3 Conclusion

Based on feedback by companies, the following is proposed:

**TBD**

# 4 References