3GPP TSG-RAN WG2 Meeting #124 R2-231xxxx

Chicago, USA, 13-17 November 2023

**Agenda item: 6.4.1**

**Source: CATT**

**Title: [Post124][411][POS] BDS B1C stage 3 CR polishing (CATT)**

**WID/SID: NR\_pos\_enh-Core**

**Document for: Discussion and Agreement**

# 1 Introduction

This document is to kick off the following email discussion:

* [Post124][411][POS] BDS B1C stage 3 CR polishing (CATT)

Scope: Finalise editorial checking of the CRs in R2-2313803 / R2-2313804 / R2-2313805.

Intended outcome: Approved CRs

Deadline: Short (for RP)

In this email discussion, companies are invited to further check the CRs in R2-2313803 / R2-2313804 / R2-2313805 which are related with BDS B1C corrections.

# 2 Contact Information

Respondents to the email discussion are kindly asked to fill in the following table.

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| --- | --- |
| Company | Contact: Name (E-mail) |
| Swift Navigation | Grant Hausler (grant@swiftnav.com) |
| Ericsson | Fredrik Gunnarsson (fredrik.gunnarsson@ericsson.com) |
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# 3 Discussion

**Question 1**: Please provide comments below on the CR R2-2313803 of TS 38.331.

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**Question 2**: Please provide comments below on the CR R2-2313805 of TS 36.331.

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**Question 3**: Please provide comments below on the CR R2-2313804 of TS 37.355.

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| Company | Comments |
| Lenovo | 1. Coversheet: in the meeting location, replace “China” by “USA”. 2. Clause 6.5.2.4: in IE GNSS-SSR-OrbitCorrectionsSet2Req two ASN.1 issues need to be fixed. Comma missing after ENUMERATED { b1c,...}, redundant comma after OPTIONAL.   GNSS-SSR-OrbitCorrectionsSet2Req-r17 ::= SEQUENCE {  refEphReq-r17 ENUMERATED { b1c,...},  gnss-SSR-OrbitCorrectionsSet2Req-r17  GNSS-SSR-OrbitCorrectionsReq-r15  OPTIONAL, -- Cond OC2-Req  }   1. Clause 6.5.2.10: in IE GNSS-SSR-ClockCorrectionsSet2Support the suffix “-r15” should be replaced by “-r17”.   GNSS-SSR-ClockCorrectionsSet2Support-r15 ::= SEQUENCE {  ...  } |
| Swift Navigation | We provided editorial suggestions in 37355\_CR0485r1\_(Rel-17)-R2-2313804\_v02\_Swift.docx for more consistency in the field descriptions and NOTEs. |
| Qualcomm | The following IEs are also impacted (for periodic assistance data delivery):   * *GNSS-PeriodicAssistData* * *A-GNSS-RequestAssistanceData* (Condition for *PerADReq*) * *GNSS-PeriodicAssistDataReq* |
| Ericsson | We also provided some suggested changes for consistency and also some missing parts in 37355\_CR0485r1\_(Rel-17)-R2-2313804\_v04\_ERI.docx |
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# 4 Reference

[R2-2313803](file:///C:\Users\mtk16923\Documents\3GPP%20Meetings\202311%20-%20RAN2_124,%20Chicago\Extracts\38331_CR4489r1_(Rel-17)-R2-2313803.docx) Correction on transmission of SSR Assistance Data based on BDS B1C CATT, CAICT, CMCC, China Telecom, China Unicom, Huawei, ZTE Corporation, MediaTek Inc., OPPO, xiaomi, vivo, Spreadtrum CR Rel-17 38.331 17.6.0 4489 1 F NR\_pos\_enh-Core

[R2-2313804](file:///C:\Users\mtk16923\Documents\3GPP%20Meetings\202311%20-%20RAN2_124,%20Chicago\Extracts\37355_CR0485r1_(Rel-17)-R2-2313804.docx) Correction on transmission of SSR Assistance Data based on BDS B1C CATT, CAICT, CMCC, China Telecom, China Unicom, Huawei, ZTE Corporation, MediaTek Inc., OPPO, xiaomi, vivo, Spreadtrum CR Rel-17 37.355 17.6.0 0485 1 F NR\_pos\_enh-Core

[R2-2313805](file:///C:\Users\mtk16923\Documents\3GPP%20Meetings\202311%20-%20RAN2_124,%20Chicago\Extracts\36331_CR4979r1_(Rel-17)-R2-2313805.docx) Correction on transmission of SSR Assistance Data based on BDS B1C CATT, CAICT, CMCC, China Telecom, China Unicom, Huawei, ZTE Corporation, MediaTek Inc., OPPO, xiaomi, vivo, Spreadtrum CR Rel-17 36.331 17.6.0 4979 1 F NR\_pos\_enh-Core