3GPP TSG-RAN WG2 #117-e Tdoc R2-22xxxxx

Electronic meeting, 2022-02-21 - 2022-03-03

Agenda Item: 8.11.1

Source: Ericsson

Title: [AT117-e][607][POS] Positioning running CR to 38.331 (Ericsson)

Document for: Discussion, Decision

# 1 Introduction

# 1 Introduction

This document is to collect comments for the RRC CRs:

* [AT117-e][607][POS] Positioning running CR to 38.331 (Ericsson)

      Scope: Review and update the CR in R2-2203364, including merge of the draft CRs in R2-2203362 and R2-2203445.

      Intended outcome: Endorsable CR

      Deadline:  Friday 2022-02-25 1000 UTC

The intention is to endorse below RRC CRs and capture it is R2-2203364

1. [R2-2203362](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/Inbox/R2-2203362.zip) RAN1 parameter list impact to RRC running CR Ericsson draftCR Rel-17 38.331 16.7.0 B NR\_pos\_enh-Core
2. [R2-2203445](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_117-e/Docs/R2-2203445.zip) Capturing RRC impacts for RAT dependent Positioning Ericsson draftCR Rel-17 38.331 16.7.0 B NR\_pos\_enh-Core

# 2 Contact Information

|  |  |
| --- | --- |
| Company | Contact: Name (E-mail) |
| CATT | Jianxiang Li (lijianxiang@catt.cn) |
| Intel | Yi.guo@intel.com |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# 3 3 Discussion

## 3.1 RAN1 Parameter list and Related RAN2 Agreements CR

Please provide your comments on the CR.

|  |  |
| --- | --- |
| Company | Comments |
| CATT | 5.7.XX.2 Initiation1> if *ue-TxTEG-RequestUL-TDOA-Config* in *RRCReconfiguration* message to requestthe association between UL SRS Resource for positioning and Tx TEG: |
| Intel |  1 MG, so far the preconfigured MG cannot be released. MeasGapPreConfigList-r17 ::= SEQUENCE (SIZE (1..maxGapConfig)) OF MeasGapPreConfig-r17Would be good to use SetupRelease structure. 2 Similar to MGE WI (R2-2202868), would be good to add MGID MeasGapConfig ?, e.g.GapConfig ::= SEQUENCE { gapOffset INTEGER (0..159), mgl ENUMERATED {ms1dot5, ms3, ms3dot5, ms4, ms5dot5, ms6}, mgrp ENUMERATED {ms20, ms40, ms80, ms160}, mgta ENUMERATED {ms0, ms0dot25, ms0dot5}, ..., [[ refServCellIndicator ENUMERATED {pCell, pSCell, mcg-FR2} OPTIONAL -- Cond NEDCorNRDC ]], [[ refFR2ServCellAsyncCA-r16 ServCellIndex OPTIONAL, -- Cond AsyncCA mgl-r16 ENUMERATED {ms10, ms20} OPTIONAL -- Cond PRS  ]], [[ measGapId-r17 MeasGapId-r17 OPTIONAL,  preConfigInd-r17 ENUMERATED {true} OPTIONAL -- Need R ]]} |
|  |  |
|  |  |
|  |  |
|  |  |

## 3.2 RAT dependent Positioning

Please provide your views on RAT dependent positioning CR.

|  |  |
| --- | --- |
| Company | Comments |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## 3.3 Any other comments

**Question 3**: please provide any additional comment; e.g. any additional impacts foreseen

|  |  |
| --- | --- |
| Company | Comments |
|  |  |
|  |  |
|  |  |
|  |  |

# 4 Conclusion