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

|  |  |
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# 3 3 Discussion

## 3.1 RAN1 Parameter list and Related RAN2 Agreements CR

Please provide your comments on the CR.

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| Company | Comments |
| CATT | 5.7.XX.2 Initiation 1> 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-r17  Would 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  ]]  } |
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## 3.2 RAT dependent Positioning

Please provide your views on RAT dependent positioning CR.

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| Company | Comments |
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## 3.3 Any other comments

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

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| Company | Comments |
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# 4 Conclusion