**3GPP TSG-RAN WG4 Meeting #** **98-e R4-**

**Electronic Meeting, Jan. 25-Feb. 5, 2021**

**Agenda item:** 7.18.1

**Source:** Moderator (ZTE Corporation)

**Title:** Email discussion summary for [98e][224] NR\_2step\_RACH\_RRM

**Document for:** Information

# Introduction

The scope of this email discussion summary covers following agenda items.

* 7.18.1 RRM requirements maintenance (38.133)

# Topic #1: Requirements maintenance

## Companies’ contributions summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| [R4-2100115](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_98_e/Docs/R4-2100115.zip) | ZTE Corporation | [CR] Applicability rule for 2-step RA |
| R4-2100116 | ZTE Corporation | [CR] Applicability rule for 2-step RA (Cat A) |
| [R4-2100580](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_98_e/Docs/R4-2100580.zip) | Nokia, Nokia Shanghai Bell | 2-step RACH RRM performance requirements corrections |
| R4-2100581 | Nokia, Nokia Shanghai Bell | 2-step RACH RRM performance requirements corrections |
| [R4-2100835](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_98_e/Docs/R4-2100835.zip) | ZTE Corporation | **Observation 1:** Procedures for 2-step RACH under NR-U have already been captured in RAN2 specifications.  **Proposal 1: The applicability rule for 2-step RA and 4-step RA shall be updated accordingly.**  **Proposal 2: Agree on CR [3].** |

## Open issues summary

### Sub-topic 1-1

Issue 1-1: Whether to update the applicability rule for 2-step and 4-step RA type to reflect latest updates in RAN2

Option 1: Yes

Option 2: No

## Companies views’ collection for 1st round

### Open issues

|  |  |
| --- | --- |
| **Company** | **Comments** |
| XXX | Sub topic 1-1: |

### CRs/TPs comments collection

|  |  |
| --- | --- |
| **CR/TP number** | **Comments collection** |
| [R4-21001](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_98_e/Docs/R4-2100580.zip)15 |  |
|  |
|  |
| [R4-2100580](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_98_e/Docs/R4-2100580.zip) |  |
|  |
|  |
|  |

## Summary for 1st round

### Open issues

*Moderator tries to summarize discussion status for 1st round, list all the identified open issues and tentative agreements or candidate options and suggestion for 2nd round i.e. WF assignment.*

|  |  |
| --- | --- |
|  | **Status summary** |
| **Sub-topic#1-1** | *Tentative agreements:*  *Recommendations for 2nd round:* |

*Recommendations on WF/LS assignment*

|  |  |  |
| --- | --- | --- |
|  | **WF/LS t-doc Title** | **Assigned Company,**  **WF or LS lead** |
| #1 |  |  |

### CRs/TPs

*Moderator tries to summarize discussion status for 1st round and provides recommendation on CRs/TPs Status update*

|  |  |
| --- | --- |
| **CR/TP number** | **CRs/TPs Status update recommendation** |
| [R4-2100115](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_98_e/Docs/R4-2100580.zip) |  |
| [R4-2100580](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_98_e/Docs/R4-2100580.zip) |  |

## Discussion on 2nd round (if applicable)

### CRs/TPs comments collection

|  |  |
| --- | --- |
| **CR/TP number** | **Comments collection** |
|  |  |
|  |
|  |

## Summary on 2nd round (if applicable)

*Moderator tries to summarize discussion status for 2nd round and provided recommendation on CRs/TPs/WFs/LSs Status update suggestion*

|  |  |
| --- | --- |
| **CR/TP/LS/WF number** | **T-doc Status update recommendation** |
|  |  |