**3GPP TSG RAN WG1 Meeting #103-e                     R1-200xxxx**

**eMeeting, October 26th – November 13th, 2020**

**Agenda Item: 7.2.2**

**Source: Moderator (Charter Communications)**

**Title: Feature lead summary on for initial access procedures enhancements**

**Document for: Discussion and Decision**

# Introduction

A number of proposed corrections to Rel-16 specifications have been submitted to RAN1#103-e on initial access procedures for NR-U [1]-[2]. This first summary provides a list of the submitted corrections/clarifications and a proposal for handling them.

# Corrections for SS/PBCH Block

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| Issue # | Description | Tdoc | Email discussion |
| 2.1 | Merge the determination process of QCL and SSB index in Clause 4.1 in TS 38.213 to clarify the relationship between SSBs with the same SSB index within a same DRS transmission window or across DRS transmission windows. | R1-2007959 | N (not selected for discussion in last meeting, editorial since aim is to remove repetitive and redundant description in spec) |

# Corrections for RACH

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| Issue # | Description | Tdoc | Email discussion |
| IAP-3.1 | The “if [included and] applicable” wording related to the LSBs of the SFN is replaced by the “if included” wording within TS 38.213 subclauses 8.2/8.2A | R1-2008206 | N, in the last meeting at least one company indicated they would like to keep ‘applicable’ wording. |
| IAP-3.2 | Since 38.300 is Stage 2 spec, update TS 38.211 to restrict both the use of these new long ZC sequences to NR-U and the use of the long ZC sequence corresponding to L\_RA = 839 to NR according to [7], section 5.3.4. | R1-2008206 | N, issue was raised in previous two meetings, does not appear to be essential correction. |

# Corrections for RRM/RLM

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| Issue # | Description | Tdoc | Email discussion |
| N/A |  |  |  |

# Proposal for phase 1 of RAN1#103-e

No new critical corrections have been presented in this meeting. Therefore, the FL proposes to not have any email discussion in this e-meeting.

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| **Company** | **Views** |
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# References

1. R1-2007959 Text proposals on the initial access for NR-U ZTE, Sanechips
2. R1-2008206 Remaining issues on NR-U HARQ and Initial Access Procedures Nokia, Nokia Shanghai Bell