**3GPP TSG RAN WG1 #106-e R1-** **21xxxxx**

**e-Meeting, August 16th – 27th, 2021**

**Agenda Item: 8.8**

**Source: Moderator (China Telecom)**

**Title: [Post-106-e-Rel17-RRC-08] NR coverage enhancement**

**Document for: Discussion**

1. Introduction

As per Chair’s guidance, there are a number of email threads on Rel-17 RRC parameters. The email discussions on RRC parameters start from September 1 until September 10 (excluding the weekend). The purpose of these email discussions is to initiate preparations to send the first LS to RAN2 on Rel-17 RRC parameters in October (e.g. tabulate agreed RRC parameters so far and identify ones that RAN1 should discuss whether or not to define). Please note that RAN1 will NOT be making any decision with regards to the Rel-17 RRC parameters during the email discussions. The intention is to provide initial assessment on RRC parameters and collect company views.

This contribution is a summary of the following email discussion:

[Post-106-e-Rel17-RRC-08] NR coverage enhancement – to be moderated by Jianchi (China Telecom)

1. Email discussion (1st round)

Companies are encouraged to provide comments on RRC parameters for enhancements on PUSCH repetition type A.

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| **Companies** | **Comments** |
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Companies are encouraged to provide comments on RRC parameters for TBoMS.

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| **Companies** | **Comments** |
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Companies are encouraged to provide comments on RRC parameters for joint channel estimation for PUSCH.

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| **Companies** | **Comments** |
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Companies are encouraged to provide comments on RRC parameters for PUCCH enhancements.

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| **Companies** | **Comments** |
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For Msg3 repetition, it seems we haven’t identified any parameters needed at this moment based on the agreements so far.

Any other comments?

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| **Companies** | **Comments** |
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1. Email discussion (2nd round)

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| **Companies** | **Comments** |
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