**3GPP TSG RAN WG1 Meeting #102-e R1-200xxxx**

**E-meeting, August 17–28, 2020**

**Agenda Item: 6.2.2**

**Source: Moderator (Huawei)**

**Title: Text Proposal for Issue#2 in [102-e-LTE-NB\_IoTenh3-01]**

**Document for: Discussion and Decision**

# Introduction

This contribution provides the text proposal for Issue#2 of the following email discussion:

[102-e-LTE-NB\_IoTenh3-01] Corrections regarding RAN2 LS reply on PUR – Xiang (Huawei)

* Issue#1: L1 adjustment on the NPUSCH repetition number
* Issue#2: PUR collision handling
* Discussions/Agreement by 8/21, TPs by 8/28

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| --- | --- |
| ***Reason for change:*** | 1. The UE behaviours in the following PUR collision cases are not specified    1. When PUR transmission overlaps with WUS, PUR transmission is prioritized    2. When PUR SS monitoring overlaps with Paging CSS, PUR SS monitoring is prioritized    3. When PUR SS monitoring overlaps with WUS, PUR SS monitoring is prioritized |
|  |  |
| ***Summary of change:*** | 1. Add the related descriptions |
|  |  |
| ***Consequences if not approved:*** | 1. The UE behaviours in the above PUR collision cases are not clear |
|  |  |
| ***Clauses affected:*** | 16.6 of TS 36.213 |

# Text Proposal

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| --- |
| ------------------------------------- Start of Text Proposal for TS 36.213-------------------------------  ------------------------------------------- Unchanged parts omitted --------------------------------------  16.6 Narrowband physical downlink control channel related procedures  …  Until UE receives higher layer configuration of NPDCCH UE-specific search space, the UE monitors NPDCCH according to the same configuration of NPDCCH search space as that for NPDCCH scheduling Msg4.  A UE is not required to monitor Type1-NPDCCH common search space or NWUS if the set of subframes comprising the NPDCCH candidates or the set of subframes where NWUS may be received include any subframes in which the UE has initiated an NPUSCH transmission using preconfigured uplink resource on a given serving cell.  A UE is not required to monitor Type-1 NPDCCH common search space or NWUS in subframes in which the UE monitors a UE-specific NPDCCH search space given by PUR-RNTI.  -------------------------------------------- Unchanged parts omitted -------------------------------------  ---------------------------------------------- End of Text Proposal ---------------------------------------- |

# Reference

1. [R1-2005471](C:\\Users\\wanshic\\OneDrive - Qualcomm\\Documents\\Standards\\3GPP Standards\\Meeting Documents\\TSGR1_102\\Docs\\R1-2005471.zip) Remaining issues for transmission in preconfigured UL resources for NB-IoT ZTE

1. [R1-2005556](C:\\Users\\wanshic\\OneDrive - Qualcomm\\Documents\\Standards\\3GPP Standards\\Meeting Documents\\TSGR1_102\\Docs\\R1-2005556.zip) PUR maintenance issues for Rel-16 NB-IoT Ericsson

1. [R1-2005816](C:\\Users\\wanshic\\OneDrive - Qualcomm\\Documents\\Standards\\3GPP Standards\\Meeting Documents\\TSGR1_102\\Docs\\R1-2005816.zip) Corrections regarding RAN2 LS reply on PUR Huawei, HiSilicon

1. [R1-2006189](C:\\Users\\wanshic\\OneDrive - Qualcomm\\Documents\\Standards\\3GPP Standards\\Meeting Documents\\TSGR1_102\\Docs\\R1-2006189.zip) Maintenance on PUR Qualcomm Incorporated
2. [R1-2006419](file:///C:\Users\wanshic\OneDrive%20-%20Qualcomm\Documents\Standards\3GPP%20Standards\Meeting%20Documents\TSGR1_102\Docs\R1-2006419.zip) Corrections on transmission in preconfigured UL resources for NB-IoT Huawei, HiSilicon