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**Subject:** Re: [98b-NR-Spec-NR\_IIoT-Core-213]  
**From:** Aris Papasakellariou <[\[log in to unmask\]](#)>  
**Reply To:** Aris Papasakellariou <[\[log in to unmask\]](#)>  
**Date:** Sun, 3 Nov 2019 20:19:59 +0000  
**Content-Type:** multipart/mixed  
**Parts/Attachments:** [text/plain](#) (3681 bytes) , [text/html](#) (23 kB) , [R1-19xxxxx\\_CR\\_38.213\\_IIoT-Core\\_v1.zip](#) (106 kB)



Dear Yanping, dear Sigen

Thank you for the review and your comments.  
Attached please find an update for the draft CR.

In summary, the changes are:

- a) Aligned RRC parameter names with those in the spread-sheet
- b) Removed non-existent RRC parameter in controlling use of PUCCH resource 3 when OUCI > N2,SPS
- c) Clarified that the Rel-15 tables are applicable when a UE is provided a single DL SPS or single UL CG Type 2 configuration and added DCI 0\_2/1\_2 in the applicable DCIs -  
added a note regarding the backward compatibility issue from using DCI 0\_1 for single release.
- d) To keep things 'clean', added separate description for activation of single DL SPS or UL CG Type 2 configuration when the UE is provided multiple ones

BR,  
Aris

From: 3gpp\_tsg\_ran\_wg1: tsg ran working group 1 <[\[log in to unmask\]](#)> On Behalf Of Ye, Sigen (Nokia - US/Murray Hill)  
Sent: Friday, November 1, 2019 11:12 PM  
To: [\[log in to unmask\]](#)

APPLE 1143

Apple v. Apex Beam  
IPR2025-00910

Subject: Re: [98b-NR-Spec-NR\_IIoT-Core-213]

Dear Aris,

Thank you very much for preparing the CR. Attached please find our comments. In addition, we agree with CATT's comments on the applicability of format 0\_2 on single CG activation and the applicability of format 0\_1/0\_2 on single CG release. However, when changing the spec, we would need to keep the backward compatibility so that Rel-15 UEs are not required to check format 0\_1 for single CG release. In this sense, maybe some RRC configuration would be needed.

Thanks and BR,  
Sigen

From: 3gpp\_tsg\_ran\_wg1: tsg ran working group 1 <[\[log in to unmask\]](#)<mailto:[\[log in to unmask\]](#)>> On Behalf Of Yanping Xing  
Sent: Friday, November 1, 2019 8:06 AM  
To: [\[log in to unmask\]](#)<mailto:[\[log in to unmask\]](#)>  
Subject: Re: [98b-NR-Spec-NR\_IIoT-Core-213]

Dear Aris,

Thank you for the draft CR.  
Regarding PDCCH validation for DL SPS and UL grant Type 2, we have the following comments.

- 1) Validation of activation DCI for multiple DL SPS and UL grant Type 2 configurations needs to be defined.
- 2) At least for CG, we think new DCI format for activation/release in case there is only one Type 2 CG configuration should be supported according to the following agreements, i.e. we think Rel-16 Type 2 CG activation/release includes both single and multiple Type 2 CG configuration(s).

For example, gNB may want to activate the only one Type 2 CG configuration with PUSCH transmission scheme associated with the new DCI format. For Type 2 CG release, new DCI format should be supported (assuming working assumption is confirmed) for cross-carrier release regardless how many CG configurations are configured on the target cell. In addition, for CG release, DCI format 0\_1 should be supported for the same reason. Therefore, we propose to add DCI format 0\_2 in Table 10.2-1 and add DCI format 0\_1/DCI format 0\_2 in Table 10.2-2.

Agreements:

Support DCI format 0-0, 0-1 and new DCI format scheduling PUSCH for Rel.16 Type 2 CG activation.

Agreements:

- \* Support DCI format 0-0 for Rel.16 Type 2 CG release.
- o As a working assumption, also DCI format 0-1 and the new DCI format

Thanks and BR,  
Yanping  
CATT

From: 3gpp\_tsg\_ran\_wg1: tsg ran working group 1 [[mailto:\[\\[log in to unmask\\]\]\(#\)](#)] On Behalf Of Aris Papasakellariou

Sent: Thursday, October 31, 2019 1:43 PM  
To: [\[log in to unmask\]](#)<mailto:[log in to unmask]>  
Subject: [98b-NR-Spec-NR\_IIOT-Core-213]

Dear all,

Attached please find the draft CR for 38.213 on the introduction of IIoT.  
Note that priority handling for multiplexing/transmission is included in the draft CR for URLLC enhancements as some parameters (such as priority) were captured under URLLC.

BR,  
Aris

ATOM

RSS1

RSS2