**3GPP TSG-RAN WG2 Meeting #111-eR2-200xxxx**

Electronic Meeting, 17th – 28th August 2020

**Agenda item: 6.4.3**

**Source: vivo**

**Title: Discussion of [AT111-e][706][V2X] Corrections for prioritization (LG for discussion and MAC CR, Vivo for RRC CR)**

**Document for: Discussion and Agreement**

# 1 Introduction

This is to report the result of the following email discussion on RRC CR [1]

* [AT111-e][706][V2X] Corrections for prioritization (LG for discussion and MAC CR, Vivo for RRC CR)

Discuss the corrections from {change 2 in R2-2006585 and R2-2006613} and prepare agreeable 38.321/36.321/38.331 CRs (38.321 CR in R2-2008333, 36.321 CR in R2-2008334, 38.331 CR in R2-2008335, Offline discussion summary in R2-2008336 if needed). CRs will also cover recommendation 1B, recommendation 1C, and recommendation 2A from R2-2008113. CRs will be approved via email. Deadline is 8/26 20:00pm (UTC) => Deadline is extended to 8/28 10:00am (UTC)

To allow potential update to the CR, please provide your feedback by 8/28 06:00am (UTC), thank you

# 2 Discussion

Based on email discussion summary in R2-2008336, there are two options for the RRC CR format:

**Option 1**: Update the field description of *MAC-MainConfigSL* field descriptions to relect the necessary change as “draft\_CRxxxx\_38331\_R2-2008335(Option 1)” in draft folder.

| *MAC-MainConfigSL* field descriptions |
| --- |
| ***sl-BSR-Config***This field is to configure the sidelink buffer status report. |
| ***sl-PrioritizationThres***Indicates the SL priority threshold, which is used to determine whether SL TX is prioritized over UL TX, as specified in TS 38.321 [3]. If this field is present, the field *ul-PrioritizationThres* shall be present. |
| ***ul-PrioritizationThres***Indicates the UL priority threshold, which is used to determine whether SL TX is prioritized over UL TX, as specified in TS 38.321 [3]. If this field is present, the field *sl-PrioritizationThres* shall be present. |

**Option 2**: Add the field condition table to relect the necessary change as “draft\_CRxxxx\_38331\_R2-2008335(Option 1)” in draft folder.

| *MAC-MainConfigSL* field descriptions |
| --- |
| ***sl-BSR-Config***This field is to configure the sidelink buffer status report. |
| ***sl-PrioritizationThres***Indicates the SL priority threshold, which is used to determine whether SL TX is prioritized over UL TX, as specified in TS 38.321 [3]. |
| ***ul-PrioritizationThres***Indicates the UL priority threshold, which is used to determine whether SL TX is prioritized over UL TX, as specified in TS 38.321 [3]. |

|  |  |
| --- | --- |
| Conditional Presence | Explanation |
| *SLThreshold* | The field is mandatory present if the field *sl- PrioritizationThres* is configured; otherwise it is absent, need M. |
| *ULThreshold* | The field is mandatory present if the field *ul- PrioritizationThres* is configured; otherwise it is absent, need M. |

Rapporteur would like to collect companies on which of the above options we should proceed with. And whether any revision is needed.

**Question 1: Which of the above two options do companies prefer?**

|  |  |  |
| --- | --- | --- |
| Company | Option 1 /option2 | Comments |
| Qualcomm | Option 1 | This seems the simpler approach at this stage of the release |
| Samsung | Option1 |  |
| ZTE | Option2 | Option2 seems a formal manner to capture the agreement. |
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|  |  |  |

**Proposed conclusion:**

TBD

**Question 2: Are companies fine with the current wording desription of option 1?**

|  |  |  |
| --- | --- | --- |
| Company | Yes / No | Comments |
| Qualcomm | Yes |  |
| Samsung | Yes |  |
|  |  |  |
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|  |  |  |

**Proposed conclusion:**

TBD

**Question 3: Are companies fine with the current wording desription of option 2?**

|  |  |  |
| --- | --- | --- |
| Company | Yes / No | Comments |
| ZTE | Yes |  |
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|  |  |  |

**Proposed conclusion:**

TBD

# 3 Conclusion

In the previous sections we made the following observations:

TBD

Based on the discussion in the previous sections we propose the following:

TBD

# 4 References

[1] RAN2-111-e\_V2X\_Kyeongin\_2020-08-27-0545