**3GPP TSG-RAN WG3 #115 R3-222477R3-215701**

E-meeting, 21th, Feb - 3rd, Mar, 2022

Agenda Item: 23.1

Source: CMCC (moderator)

Title: Summary of offline discussion on general and authorization for SL relay

Document for: Discussion

# Introduction

This contribution provides the summary of the following email discussion,

**CB: # SLRelay1\_General**

**- Check work plan, revise if needed**

**- Endorse BLCRs if agreeable**

**- Check the proposed TPs in 1717 and 1911**

Summary of offline disc R3-222477

Please provide your views by **23:59 UTC Wednesday, 23th**, so that they may be taken into account during the online session.

# For the Chairman’s Notes

Propose to capture the following:

# Discussion

## Work plan

The impact on TS 38.470 has been raised by some companies, in contribution [1], rapporteur updates the BLCR assignment with coordination of the BL CR 38.470 as follow, and suggests chairman to capture it in the minutes.

|  |  |
| --- | --- |
| 38.413 | CMCC |
| 38.423 | Ericsson |
| 38.473 | Huawei |
| 38.401 | Samsung |
| 38.470 | Nokia |

**Proposal 1: Capture the updated BL CR in the Chairman Notes.**

**Question 1: If any comments on proposal 1, please fill the form, otherwise, no feedback is needed.**

|  |  |
| --- | --- |
| Company | Comment |
| CATT | Ok |
| China Telecom | Ok. |
|  |  |
|  |  |

## BL CR update for TS38.423

In contribution [2] and [3], small modifications for reference and description of NR UE Sidelink Aggregate Maximum Bit Rate for TS 38.423 are provided. Since these updated are more like editorial changes, moderator suggests we first check whether the modification is agreeable, and if agreed, we could task the BLCR rapporteur to make an update of BL CR TS 38.423. It is the most efficient way from moderator point of view.

We list the changes here.

**First change: for 9.1.1.1 and 9.2.1.13**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| >5G ProSe UE PC5 Aggregate Maximum Bit Rate | O |  | NR UE Sidelink Aggregate Maximum Bit Rate  9.2.3.107 | This IE applies only if the UE is authorized for 5G ProSe services. | YES | ignore |

**Second change: for 9.2.3.107**

9.2.3.107 NR UE Sidelink Aggregate Maximum Bit Rate

This IE provides information on the Aggregate Maximum Bitrate of the UE’s sidelink communication for NR V2X or 5G ProSe services.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IE/Group Name** | **Presence** | **Range** | **IE type and reference** | **Semantics description** |
| NR UE Sidelink Aggregate Maximum Bit Rate | M |  | Bit Rate 9.2.3.4 | Value 0 shall be considered as a logical error by the receiving NG-RAN node. |

**Proposal 2: Agree the proposed two changes.**

**Question 2: If any comments on proposal 2, please fill the form, otherwise, no feedback is needed.**

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| --- | --- |
| Company | Comment |
| CATT | Do we need to revise NR V2X or 5G ProSe services to NR V2X and/or 5G ProSe. Because we may support both NR V2X and 5G ProSe at the same time. Based on this, a TP may be needed. We are open to discuss it, no strong view. |
| China Telecom | Agree with the above proposed changes. |
| CMCC | To reply CATT, NR V2X Sidelink Aggregate Maximum Bit Rate and 5G ProSe UE PC5 Aggregate Maximum Bit Rate are two separated IE. The description in the **9.2.3.107** indicates such IE can be referenced for both V2X and ProSe service. Whether NR V2X and 5G ProSe are supported at the same time or not, it is clear enough. |
| E/// | Fine with the first change. For second change, would prefer not to add more services. One proposal is to remove “for NR V2X services” for future proof. |
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**Proposal 3: If the proposed changes are agreeable, the rapporteur of BLCR TS 38.423 makes an update accordingly before the online session.**

**Question 3: If any comments on proposal 3, please fill the form, otherwise, no feedback is needed.**

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| Company | Comment |
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# Conclusion, Recommendations [if needed]

[TBD]

# References

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| --- | --- | --- |
| [1] | R3-222264 | Updated Work planning for R17 Sidelink Relay WI (CMCC) |
| [2] | R3-221717 | (TP for TS 38.423) Support of 5G ProSe services for XnAP (China Telecom) |
| [3] | R3-221911 | (TP for TS 38.423): Support for Sidelink Relay (CATT) |