**3GPP TSG-RAN WG1 Meeting #118 R1-240xxxx**

**Maastricht, Netherlands, August 19th – 23rd, 2024**

**Title:** LS on resource selection avoidance in Option 1 of Type 1 LBT blocking (inter-UE case)

**Response to:** -

**Release:** Rel-18

**Work Item:** NR\_SL\_enh2-Core

**Source:** RAN1

**To:** RAN2

**Cc:**

**Contact Person:**

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**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments:** None

**1. Overall Description:**

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| **Agreement (RAN1#115)**Confirm the below working assumption on Type 1 LBT blocking with following modifications.

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| **Working assumption (RAN1#114bis)**For Type 1 LBT block issue (inter-UE case), the following option 2 and option 1 are supported separately based on UE capability* Option 2: If transmission in slot(s) at least $T\_{proc,0}^{SL}$ before a reserved resource is able to share its initiated COT to the reservation, UE may prioritize/select resource(s) in the slot(s) for transmission.
	+ (pre)configuring enabling/disabling option 2 is supported
* Option 1:
	+ UE may avoid selection of N consecutive resource(s) before a reserved resource when the L1 SL priority value for the transmission is higher than the L1 SL priority value of the reserved resource.
		- The value of N can be selected from {0, 1, 2}
		- The selection of the value of N is up to UE implementation
	+ UE may avoid selection of M consecutive resource(s) after a reserved resource when the transmitting symbols of the reserved resource overlap with LBT of the selected resource.
		- The value of M can be selected from {0, 1, 2}
		- M is determined based on UE implementation
	+ (pre)configuring enabling/disabling option 1 is supported
* Note: both option1 and option2 are optional UE features
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Regarding the above agreement made in RAN1#115, RAN1 made the following clarification conclusion in RAN1#118.

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| **Conclusion****It is** clarified that N consecutive resource(s) and M consecutive resource(s) in Option 1 for inter-UE blocking are referred to those in case of single-slot resource. For MCSt, multi-slot resources fully or partially overlapped with the N consecutive single-slot resource(s) and M consecutive single-slot resource(s) are not selected.* Send an LS to inform RAN2 of this clarification.
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**2. Actions:**

**To RAN2:** RAN1 respectfully asks RAN2 to take the above information into account in the future work and to consider whether any update to the related specifications is needed.

**3. Date of Next TSG-RAN1 Meetings:**

RAN1#118-bis October 14th - 18th 2024 Hefei, CN

RAN1#119 November 18th – 22nd 2024 Orlando, US