3GPP TSG RAN WG1 #106-e R1-210xxxx

e-Meeting, August 16th – 27th, 2021

**Title:** DraftReply LS on Resource Reselection Trigger *sl-reselectAfter*

**Response to:** R2-2106625

**Release:** Release 16

**Work Item:** 5G\_V2X\_NRSL-Core

**Source:** RAN1

**To:** RAN2

**Cc:**

**Contact Person:**

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**Attachments:** none

# Overall description

RAN1 thanks RAN2 for the LS on resource reselection trigger *sl-reselectAfter*. RAN1 would like to provide answers to the following questions:

**Question 1:** In NR V2X, whether “unused retransmission opportunities in case of HARQ feedback is enabled” shall be counted towards “consecutive unused transmission opportunities” to trigger resource reselection?

**Reply to Question 1:** Unused retransmission opportunities, due to the reception of sidelink ACK (or, no reception of sidelink NACK in case of NACK-only HARQ feedback), shall NOT be counted towards consecutive unused transmission opportunities for resource reselection trigger.

**Question 2:** In NR V2X, according to RAN1 agreement, is it the correct understanding that only the resources already indicated in SCI shall be counted towards “consecutive unused transmission opportunities” to trigger resource reselection?

**Reply to Question 2:** Only if none of the resources of a grant in a resource reservation period is used for (re)transmission, no matter whether they are indicated in SCI, it shall be counted towards one of consecutive unused transmission opportunities to trigger resource reselection.

# Actions

**To RAN WG2:**

**ACTION:** RAN1 kindly asks RAN2 to take above information into account for their future work.

# Dates of Next TSG-RAN WG1

TSG RAN WG1 Meeting #106b-e 11 -- 19 October, 2021 eMeeting

TSG RAN WG1 Meeting #107-e 11 -- 19 November, 2021 eMeeting