IEEE P802.11
Wireless LANs

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| CR for TXS TXOP return |
| Date: 2023-03-09 |
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Abstract

This submission proposes comment resolution(s) for the following 3 CID(s) received in LB271 on TGbe D3.0

CIDs:

15801, 17305, 17379

Revisions:

* Rev 0: Initial version of the document.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Clause**  | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 17305 | Alfred Asterjadhi | 9.2.4.6 | 139.27 | Suggested rewording "or the target STA in a MU-RTS TXS Trigger frame" to "or by the STA that is the recipient of an MU-RTS TXS Trigger frame" | As in comment. Apply a similar change to the note after the subsequent table and the table itself eventually. Or if prefered to keep target STA then add "i.e., target STA) to the first definition. | **Revised-**Agree with the commenter.TGbe editor to make the changes under tag 17305 in 11-23-0372r0  |
| 15801 | Muhammad Kumail Haider | 9.2.4.6.1 | 0.00 | "a MU-RTS" to "an MU-RTS" at multiple places in this subclause and other subclauses in the entire draft | Replace a with "an" preceding MU-RTS | **Revised-**Agree with the commenter.TGbe editor to make the changes under tag 17305 in 11-23-0372r0  |
| 17379 | Brian Hart | 9.2.4.6.1 | 139.47 | Opaque language "The PPDU carrying the frame is the last transmission by the target STA in a MU-RTS TXS Trigger frame within the allocated time": a) target of what, b) allocated in what field, c) what does "in a MU-RTS TXS Trigger frame" modify (not PPDU, not transmission, not target STA!) | Define a) target of what, b) allocated in what field, c) provide a legitate noun for "in a MU-RTS TXS Trigger frame" to modify | **Revised-**Agree with the commenter.TGbe editor to make the changes under tag 17379 in 11-23-0372r0  |

Discussion：

**Proposed spec text**

***TGbe editor: Please make the following changes in subclause 9.2.4.6.1 (General):***

9.2.4.6 HT Control field

9.2.4.6.1 General

The RDG/More PPDU subfield of the HT Control field is interpreted differently depending on whether it is transmitted by an RD initiator, ~~or~~ an RD responder, or by the STA that is the recipient of an MU-RTS TXS Trigger frame as defined in Table 9-17 (RDG/More PPDU subfield values). (#17305)

Table 9-17—RDG/More PPDU subfield values

|  |  |  |
| --- | --- | --- |
| **Value** | **Role of transmitting STA** | **Interpretation of value** |
| 0 | Neither an RD responder nor a STA that is the recipient of an MU-RTS TXS Trigger frame(#17305) | No reverse grant |
| An RD responder(#17305) | The PPDU carrying the frame is the last transmission by the RD responder |
| A STA that is the recipient of an MU-RTS TXS Trigger frame(#17305) | The PPDU carrying the frame is the last transmission by the STA that is the recipient of an MU-RTS TXS Trigger frame within the allocated time signalled in the Allocation Duration subfield in the MU-RTS TXS Trigger frame (#17379) |
| 1 | An RD initiator(#17305) | An RDG is present |
| An RD responder or the STA that is the recipient of an MU-RTS TXS Trigger frame(#17305) | The PPDU carrying the frame is followed by another PPDU |

NOTE—RDG/More PPDU subfield is present in the CAS Control subfield (see 9.2.4.7.7 (CAS Control)) for the STA that is the recipient of an MU-RTS TXS Trigger frame. (#17305)