IEEE P802.11
Wireless LANs

|  |
| --- |
| LB271 CR for 16733 |
| Date: 2023-06-xx |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Shawn (Sanghyun) Kim | WILUS Inc. | 216 Hwangsaeul-ro, Seongnam-si, Gyeonggi-do, Korea |  | shawn.kim@wilusgroup.com |
| Greg Geonjung Ko | greg.ko@wilusgroup.com |
| John(Ju-Hyung) Son | john.son@wilusgroup.com |
| Jin Sam Kwak | jinsam.kwak@wilusgroup.com |

This document proposes resolution to the following LB271 CID (changes relative to draft 3.2):

16733

Revisions:

* Rev0: Initial version of the document.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Page** | **Line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 16733 | 477 | 46 | 35.2.1.2.3 | "A non-AP STA addressed by an MU-RTS TXS Trigger frame shall set the TXVECTOR parameterCH\_BANDWIDTH or CH\_BANDWIDTH\_IN\_NON\_HT of a non-TB PPDU to be the same or narrowerthan the TXVECTOR parameter CH\_BANDWIDTH\_IN\_NON\_HT of the CTS frame that it has respondedto the MU-RTS TXS Trigger frame." is not clear | Change to "A non-AP STA addressed by an MU-RTS TXS Trigger frame shall set the TXVECTOR parameterCH\_BANDWIDTH or CH\_BANDWIDTH\_IN\_NON\_HT of PPDUs that it transmits during the time allocation to be the same or narrowerthan the TXVECTOR parameter CH\_BANDWIDTH\_IN\_NON\_HT of the the CTS frame that it transmitted in responseto the MU-RTS TXS Trigger frame." | **Revised**Agree with the commenter.The proposed change was applied with minor modifications.1. of PPDUs => of the PPDUs
2. during the time allocation => during the time allocated by the MU-RTS frame
3. the the CTS => the CTS

**TGbe editor, please apply the changes as shown in 11-23/1061r0 tagged with 16733.** |

**Proposed resolution:**

***TGbe editor: Please modify the second paragraph from the back of the subclause35.2.1.2.3 (Non-AP STA behavior) as following:***

**35.2.1.2.3 Non-AP STA behavior**

**…**

During the time allocated by an associated AP using an MU-RTS TXS Trigger frame, a non-AP STA
addressed by the MU-RTS TXS Trigger frame shall not transmit non-TB PPDUs occupying subchannels
that are not used when sending the CTS frame in response to the MU-RTS TXS Trigger frame.

**(#16733)**A non-AP STA addressed by an MU-RTS TXS Trigger frame shall set the TXVECTOR parameter CH\_BANDWIDTH or CH\_BANDWIDTH\_IN\_NON\_HT of the PPDUs that it transmits during the time allocated by the MU-RTS TXS Trigger frame to be the same or narrower than the TXVECTOR parameter CH\_BANDWIDTH\_IN\_NON\_HT of the CTS frame that it transmitted in response to the MU-RTS TXS Trigger frame.

If a 20 MHz subchannel is indicated as a punctured subchannel in the most recently exchanged Disabled
Subchannel Bitmap subfield in the EHT Operation element, the corresponding bit in the TXVECTOR
parameter INACTIVE\_SUBCHANNELS shall be set to 1 and the punctured 20 MHz subchannel shall not
be used by the non-TB PPDU(s) that is transmitted during the time allocated by the associated AP.