IEEE P802.11  
Wireless LANs

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| LB271 CR 35.4.2 | | | | |
| Date: 2023-03-11 | | | | |
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Abstract

This submission proposes resolutions for multiple comments related to TGbe D3.0 with the following CIDs:

15889, 17004, 17005, 15125, 15419, 15602

Revisions:

* Rev 0: Initial version of the document.

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbe Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGbe Editor: Editing instructions preceded by “TGbe Editor” are instructions to the TGbe editor to modify existing material in the TGbe draft. As a result of adopting the changes, the TGbe editor will execute the instructions rather than copy them to the TGbe Draft.***

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| **CID** | **PP** | **LL** | **Comment** | **Proposed Change** | Resolution |
| 15889 | 588 | 15 | Why this subclause only applies to the case where at least one of them is not affiliated with an MLD? | Remove "where at least one of them ...". | Rejected  Discussion: 11be needs to address the following BA agreement establishments: the BA agreement between two MLDs, the BA agreement between two devices where at least one of them is not MLD. The BA agreement of second case is not at MLD level while the BA agreement of the first case is MLD level BA agreement. |
| 17004 | 588 | 15 | "The BA agreement setup" should be "A BA agreement that is set up" | As it says in the comment | Accepted |
| 17005 | 588 | 15 | "The BA agreement setup between two EHT STAs where at least one of them is not affiliated with the MLD follows the procedure defined in 10.25 (Block acknowledgment (block ack)) and the following procedure: -- When a block ack agreement is established between two EHT STAs where at least one of them is not affiliated with the MLD, the originator may change the size of its transmission window (WinSizeO) so that the transmit window meets the following conditions: \* Is not greater than the buffer size indicated in the ADDBA Response frame. \* Is not greater than 1024 if the sender and receiver of the ADDBA Response frame are the EHT STAs." -- the introductory sentence already makes both STAs EHT STAs | Change to "A BA agreement that is set up between two EHT STAs where at least one of them is not affiliated with an MLD follows the procedure defined in 10.25 (Block acknowledgment (block ack)) and the following procedure: -- When at least one of the STAs is not affiliated with the MLD, the originator may change the size of its transmission window (WinSizeO) so that the transmit window meets the following conditions: \* Is not greater than the buffer size indicated in the ADDBA Response frame. \* Is not greater than 1024." At line 31 change "The transmission window is not greater than 1024 if the sender and the receiver of the ADDBA Response frame are EHT STAs." to "The transmission window is not greater than 1024." | Revised  TGbe editor to make changes in THIS DOCUMET with CID 17005. |
| 15125 | 588 | 20 | "..., the originator may change the size of its transmission window (WinSizeO) so that the transmit window meets the following conditions: ..." The two items that are listed after this is not a reason to change the size but just conditions that needs to be met. | Change it to read "..., the originator may change the size of its transmission window (WinSizeO) under the following conditions: ..." | Revised  TGbe editor to make changes in THIS DOCUMET with CID 15125 |
| 15419 | 588 | 21 | Text of the sub-bullets of the two bullets in the beginning of this subclause say basically the same thing but use very different wording. Stating the conditions using similar wording will make things clearer | Revise the the first two sub-bullets, which start "Is not greater than..." to match the second two, which start "The transmission window is not greater that..." | Revised  TGbe editor to make changes in THIS DOCUMET with CID 15419 |
| 15602 | 588 | 44 | the negotiated buffer size may be greater than 1024 if the Extended Buffer Size field in ADDBA Extension element is included in ADDBA request and response frames,but the table 35-1 does not consider this case,should add an iterm to describe the block ack bitmap subfield length will not be greater than 1024 even if negotiated buffer size is greater than 1024 | as in comment | Rejected  Discussin: 11be doesn’t allow >1024 BA buffer size. |

**35.4.2 Block ack procedures**

***TGbe editor: Make the following changes in the first paragraph in 35.4.2***

(#17005, 15125, 15419)A BA agreement that is set up between two EHT STAs where at least one of them is not affiliated with the MLD follows the procedure defined in 10.25 (Block acknowledgment (block ack)) and the following procedure:

—When a block ack agreement is established between two EHT STAs where at least one of them is not affiliated with the MLD, the originator may change the size of its transmission window (*WinSizeO*) subject to the following restrictions:

• The transmission window is not greater than the buffer size indicated in the ADDBA Response frame.

• The transmission window is not greater than 1024.

—If the buffer size indicated in the ADDBA Response frame is smaller than the buffer size indicated in the ADDBA Request frame, the originator shall change the size of its transmission window (*WinSizeO*) such that:

•The transmission window is not greater than the buffer size indicated in the ADDBA Response frame.

•The transmission window is not greater than 1024.