IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11bd D5.0 Comment Resolution | | | | |
| Date: 2022-07-12 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Liwen Chu | NXP |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This submission resolve the following comments of 802.11bd D5.0:

* 6035 6024 6025 6031 6032 6030

Revisions:

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 TGbd Draft. This introduction is not part of the adopted material.

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Page** | **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 6035 | 44 | 6 | "And" means all these conditions need to be satisfied. I thnk this should be an "or" | Replace "and" with "or". | **Reject**  The related text is “…not one of an AP, a mesh STA, and an NGV STA…”. It meands “one of the condition is true” |
| 6024 | 64 | 25 | How does this relate to the Duration/ID setting and TXOP duration? Generaly group addressed frames have a value of duration of 0. Is it going to be exempt from that rule? | Specify that all group addresed MPDUs that are sent in repetition mode have the same value of the Duration ID field. Add a note that specifies that the duration field of these MPDUs does not cover the duration of the TXOP. | **Rejected**  This is already defined by the baseline A-MPDU rules. The following is the related text in 802.11 baseline spec “The Duration/ID fields in the MAC headers of all MPDUs in an A-MPDU carry the same value.”. |
| 6025 | 64 | 34 | NON\_NGV\_10 PPDUs can't carry A\_MPDUs, but only MPDUs. Remove "A-MPDU" | As in comment. | **Accept** |
| 6031 | 64 | 56 | format cant be non-NGV because CBW is 20. It has to be duplicate format. Please ensure that all this subclause uses consistent terminologies. I.e., a CTS frame cant be carried in a non-NGV format if CBW is 20. | Remove "non\_NGV or" in line 56 of page 64, line 8 of page 65. | **Rejected**  Discussion: The parameter CH\_BANDWIDTH\_IN\_NON\_NGV includes duplicate PPDU. Table Table 32-1 gives the definition of it. |
| 6032 | 64 | 21 | There is no NGV BA frame. Rather simply say the block ack frame is a Compressed BlockAck frame. | Replace "NGV BA frame" with "block ack frame" | **Accepted** |
| 6030 | 67 | 56 | STA shall use a number of SS (whatever the higher layer requests) subject to its support of that number of SS. I.e., if STA supports 1 SS then either higher layer knows to not request more than that or the MAC maxes it to the number of SSs that it supports. Similar consideration for BW (see next page line 4-9). | Replace "When a member in radio environment request vector represents "selection within MAC sublayer," the NGV STA shall select the related member value by itself." with "If a member in radio environment request vector represents "selection within MAC sublayer", or the requested member value is not supported by the NGV STA then the NGV STA shall select the related member value by itself." | Rejected  The uplyer will select the Nss based on the NGV STA’s capability |