IEEE P802.11  
Wireless LANs

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| LB 225 – Cluase 18.2 Comment Resolution | | | | |
| Date: 2017-07-05 | | | | |
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Abstract

This document contains resolutions to comments 3556 and 3558 (PHY)

CIDs 3719, 4114, 4248 are duplicates to CID 3556 and have the same resolution as CID 3556.

CIDs 372, 4117, and 4252 are duplicate to CID 3558 and have the same resolution as CID 3558

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| --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | page  .Line | Comment | Proposed Changes | Resolution | Ad  Hoc |
| 3556 | 18.2 | 147.15 | The "Value" column in Table 18-1 (TXVECTOR parameters) is defined for the Parameter. For example, the "Value" for CBW20 or CBW40 are ambiguous. The description of these Values need additional clarification and a reference subclause, similar to those in Table 17-1 in subclause 17.2.2.1 of .11axD1.0, or Table 18-1, 18-3 in IEEE 802.11-2016, and IEEE 802.11-REVmc - D8.0. | Add text to describe what is meant by CBW20 or CBW40, Static or Dynamic in the Value column and provide reference subclauses. | Rejected  CBW20 and CBW40 are possible values for the TXVECTOR parameter CH\_BANDWIDTH and are well defined in the baseline clause 21.2.2.  The same is true for Static and Dynamic which are values for the TXVECTOR parameter DYN\_BANDWIDTH\_IN\_NON\_HT and are defined in clause 21.2.2 | PHY |
| 3558 | 18.2 | 147.15 | The "Value" column in Table 18-3 (RXVECTOR parameters) is defined for the Parameter. For example, the "Value" for CBW20 or CBW40 are ambiguous. The description of these Values need additional clarification and a reference subclause, similar to those in Table 18-3 in subclause 17.2.2.1 of .11axD1.0, or Tables 18-1, 18-3, in IEEE 802.11-2016, and IEEE 802.11-REVmc - D8.0. | Add text to describe what is meant by CBW20 or CBW40, Static or Dynamic in the Value column and provide reference subclauses. | Rejected  CBW20 and CBW40 are possible values for the TXVECTOR parameter CH\_BANDWIDTH and are well defined in the baseline clause 21.2.2.  The same is true for Static and Dynamic which are values for the TXVECTOR parameter DYN\_BANDWIDTH\_IN\_NON\_HT and are defined in clause 21.2.2 | PHY |
| 3719 | 18.2 | 147.15 | The "Value" column in Table 18-1 (TXVECTOR parameters) is defined for the Parameter. For example, the "Value" for CBW20 or CBW40 are ambiguous. The description of these Values need additional clarification and a reference subclause, similar to those in Table 17-1 in subclause 17.2.2.1 of .11axD1.0, or Table 18-1, 18-3 in IEEE 802.11-2016, and IEEE 802.11-REVmc - D8.0. | Add text to describe what is meant by CBW20 or CBW40, Static or Dynamic in the Value column and provide reference subclauses. | Duplicate of comment identified in Duplicate of CID column | EDITOR |
| 3721 | 18.2 | 147.15 | The "Value" column in Table 18-3 (RXVECTOR parameters) is defined for the Parameter. For example, the "Value" for CBW20 or CBW40 are ambiguous. The description of these Values need additional clarification and a reference subclause, similar to those in Table 18-3 in subclause 17.2.2.1 of .11axD1.0, or Tables 18-1, 18-3, in IEEE 802.11-2016, and IEEE 802.11-REVmc - D8.0. | Add text to describe what is meant by CBW20 or CBW40, Static or Dynamic in the Value column and provide reference subclauses. | Duplicate of comment identified in Duplicate of CID column | EDITOR |
| 4114 | 18.2 | 147.15 | The "Value" column in Table 18-1 (TXVECTOR parameters) is defined for the Parameter. For example, the "Value" for CBW20 or CBW40 are ambiguous. The description of these Values need additional clarification and a reference subclause, similar to those in Table 17-1 in subclause 17.2.2.1 of .11axD1.0, or Table 18-1, 18-3 in IEEE 802.11-2016, and IEEE 802.11-REVmc - D8.0. | Add text to describe what is meant by CBW20 or CBW40, Static or Dynamic in the Value column and provide reference subclauses. | Duplicate of comment identified in Duplicate of CID column | EDITOR |
| 4117 | 18.2 | 147.15 | The "Value" column in Table 18-3 (RXVECTOR parameters) is defined for the Parameter. For example, the "Value" for CBW20 or CBW40 are ambiguous. The description of these Values need additional clarification and a reference subclause, similar to those in Table 18-3 in subclause 17.2.2.1 of .11axD1.0, or Tables 18-1, 18-3, in IEEE 802.11-2016, and IEEE 802.11-REVmc - D8.0. | Add text to describe what is meant by CBW20 or CBW40, Static or Dynamic in the Value column and provide reference subclauses. | Duplicate of comment identified in Duplicate of CID column | EDITOR |
| 4248 | 18.2 | 147.15 | The "Value" column in Table 18-1 (TXVECTOR parameters) is defined for the Parameter. For example, the "Value" for CBW20 or CBW40 are ambiguous. The description of these Values need additional clarification and a reference subclause, similar to those in Table 17-1 in subclause 17.2.2.1 of .11axD1.0, or Table 18-1, 18-3 in IEEE 802.11-2016, and IEEE 802.11-REVmc - D8.0. | Add text to describe what is meant by CBW20 or CBW40, Static or Dynamic in the Value column and provide reference subclauses. | Duplicate of comment identified in Duplicate of CID column | EDITOR |
| 4252 | 18.2 | 147.15 | The "Value" column in Table 18-3 (RXVECTOR parameters) is defined for the Parameter. For example, the "Value" for CBW20 or CBW40 are ambiguous. The description of these Values need additional clarification and a reference subclause, similar to those in Table 18-3 in subclause 17.2.2.1 of .11axD1.0, or Tables 18-1, 18-3, in IEEE 802.11-2016, and IEEE 802.11-REVmc - D8.0. | Add text to describe what is meant by CBW20 or CBW40, Static or Dynamic in the Value column and provide reference subclauses. | Duplicate of comment identified in Duplicate of CID column | EDITOR |

**Discussion:**

Cluase 18 changes are the inclusion of two new entries in Table 18.1 (TXVECTOR parameters) and the same teo entries in Table 18.3 (RXVECTOR parameters) as shown below:

Insert two new last rows into Table 18-1 as follows:

|  |  |
| --- | --- |
| * TXVECTOR parameters | |
| Parameter | Value |
| CH\_BANDWIDTH\_IN\_NON\_HT | If present, CBW20 or CBW40 |
| DYN\_BANDWIDTH\_IN\_NON\_HT | If present, Static or Dynamic |

Insert two new last rows into Table 18-3 as follows:

|  |  |
| --- | --- |
| * RXVECTOR parameters | |
| Parameter | Value |
| CH\_BANDWIDTH\_IN\_NON\_HT | If present, CBW20 or CBW40 |
| DYN\_BANDWIDTH\_IN\_NON\_HT | If present, Static or Dynamic |

Both changes are included to account for NON-HT format in 2.4 GHz supporting 20 MHz and 40 MHz PPDUs. ***The above changes follow the same format used for TXVECTOR and RXVECTOR parameters and their values in other clauses of the baseline and there is no need for any further clarification***.

**References:**