IEEE P802.11
Wireless LANs

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| LB271 CR for 36.2.6 Support for non-HT, HT, VHT, and HE formats |
| Date: 2023.04.18 |
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Abstract

This submission contains proposed comment resolutions to comments on P802.11be D3.0.

The changes are based on P802.11be D3.0.

This submission provides a resolution to the following CIDs:

* 15023, 15072, 17182, 17183

Revisions:

* Rev 0: Initial version of the document.

## CID 15023

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| --- | --- | --- | --- | --- |
| Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 687.19 | 36.2.6.1 | "20"MHz is missing in the figure. (in clause 19 and 21 boxes) | add "20"MHz channel width | Revised.**Instructions to the editor:**Please add “20” between “on” and “MHz” in the boxes of clause 19 and 21 in Figure 36-1 in Line 19, Page 687 in TGbe Draft D3.0. |

Discussions:



## CID 15072

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| --- | --- | --- | --- | --- |
| Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 691.10 | 36.2.6.4 | Text missing on "without the PHYCONFIG\_VECTOR DISABLED\_SUBCHANNEL\_BITMAP" | without the PHYCONFIG\_VECTOR parameter DISABLED\_SUBCHANNEL\_BITMAP | Revised.Agreed in principle. Reflect the detailed explanation.**Instructions to the editor:****Please make the changes as shown in 11/23-0686r0 under CID 17182.**Note that the resolutions for CID 15072 and CID 17182 are the same. |

## CID 17182

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| --- | --- | --- | --- | --- |
| Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 691.08 | 36.2.6.4 | First bullet doesn't read right: except that without (...) | Change first bullet to "the PHYCONFIG\_VECTOR DISABLED\_SUBCHANNEL\_BITMAP is ignored" | Revised.Agreed in principle. Reflect the detailed explanation.**Instructions to the editor:****Please make the changes as shown in 11/23-0686r0 under CID 17182.**Note that the resolutions for CID 15072 and CID 17182 are the same. |

**Instructions to the Editor:**

Please make the following changes in Line 10, Page 691in TGbe Draft D3.0:

On receipt of a PHY-CONFIG.request(PHYCONFIG\_VECTOR) primitive, the EHT PHY behaves, for the
purposes of VHT PPDU transmission and reception, as if it were a Clause 21 (Very High Throughput (VHT)
PHY specification) PHY that received the PHY-CONFIG.request(PHYCONFIG\_VECTOR) primitive
except that:
— the PHYCONFIG\_VECTOR parameter DISABLED\_SUBCHANNEL\_BITMAP is ignored
— the CHANNEL\_WIDTH parameter, if it is equal to 320 MHz, is replaced by 160 MHz
— the CENTER\_FREQUENCY\_SEGMENT\_0 parameter, if the CHANNEL\_WIDTH parameter is
equal to 320MHz, is replaced by the center of the primary 160 MHz channel.

## CID 17183

|  |  |  |  |  |
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| Page.Line | Clause Number | Comment | Proposed Change | Resolution |
| 691.43 | 36.2.6.4 | First bullet doesn't read right: except that without (...) | Change first bullet to "the PHYCONFIG\_VECTOR DISABLED\_SUBCHANNEL\_BITMAP is ignored" | Revised.Agreed in principle. Reflect the detailed explanation.**Instructions to the editor:****Please make the changes as shown in 11/23-0686r0 under CID 17183.** |

**Instructions to the Editor:**

Please make the following changes in Line 45, Page 691in TGbe Draft D3.0:

On receipt of a PHY-CONFIG.request(PHYCONFIG\_VECTOR) primitive, the EHT PHY behaves, for the
purposes of HE PPDU transmission and reception, as if it were a Clause 27 (High Efficiency (HE) PHY
specification) PHY that received the PHY-CONFIG.request(PHYCONFIG\_VECTOR) primitive except
that:
— the PHYCONFIG\_VECTOR parameter DISABLED\_SUBCHANNEL\_BITMAP is ignored
— the CHANNEL\_WIDTH parameter, if it is equal to 320 MHz, is replaced by 160 MHz
— the CENTER\_FREQUENCY\_SEGMENT\_0 parameter, if the CHANNEL\_WIDTH parameter is
equal to 320 MHz, is replaced by the center of the primary 160 MHz channel.