EEE P802.11
Wireless LANs

|  |
| --- |
| 11be lb271 CR for clause 36.3.13.3 Coding  |
| Date: 2023-03-13 |
| Author(s): |
| Name | Affiliation | Address | Phone | Email |
| Yan Zhang | NXP | 350 Holger Way, San Jose, CA,  |  | yan.zhang\_5@nxp.com |

Abstract: This document contains proposed resolutions for comments in *Clauses 36.3.13.3* from 11be D3.0 with 2 CIDs below

|  |  |
| --- | --- |
| ***Clause 36.3.13.3***17224,17225 |  |
|  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 17224 | 36.3.13.3.3 | 826.65 | "LDPC is the only FEC coding scheme in the EHT PPDU Data field for EHT-MCSs 10 to 14.". I assume this applies per RU/MRU. | Change to "LDPC is the only FEC coding scheme in the EHT PPDU Data field for RU/MRU using EHT-MCSs 10 to 14." | **Revised.**Agree with commentor to add text for clarity. TGbe editor: Incorporate the changes in <https://mentor.ieee.org/802.11/dcn/23/11-23-0427-00-00be-11be-lb271-CR-for-Clause-36-3-13-3-coding.docx> |

be editor: please make changes *in D3.0 clause 36.3.13.3.3*

* On P826L65 (CID #17224):

LDPC is the only FEC coding scheme in the EHT PPDU Data field for RU(s) or MRU(s) assigned with EHT-MCSs 10 to 14.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 17225 | 36.3.13.3.5 | 830.58 | "If none of the users with LDPC encoding for which the condition mentioned above in step d) of LDPC encoding process as described in 19.3.11.7.5 (LDPC PPDU encoding process) is met, (...)". Sentence needs inprovement. | Change to e.g. "If the condition mentioned above in step d) of LDPC encoding process as described in 19.3.11.7.5 (LDPC PPDU encoding process) is not met for any of the users, ... | **Revised.**Agree with commentor to revise the wording. TGbe editor: Incorporate the changes in <https://mentor.ieee.org/802.11/dcn/23/11-23-0427-00-00be-11be-lb271-CR-for-Clause-36-3-13-3-coding.docx> |

be editor: please make changes *in D3.0 clause 36.3.13.3.5*

* On P830L58 (CID #17225):

If the condition mentioned above in step d) of LDPC encoding process as described in 19.3.11.7.5 (LDPC PPDU encoding process) is not met by any of the users with LDPC encoding, or if all the users scheduled in the EHT MU PPDU are BCC encoded, then the LDPC Extra Symbol Segment field ofEHT-SIG shall be set to 0, and the common pre-FEC padding factor a and values for all users shall be updated by Equation (36-59).