IEEE P802.11
Wireless LANs

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| [CR for Clause 36.3.11.5] |
| Date: 2020-03-24 |
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Abstract

This submission proposes resolutions for follwing 7 CIDs: 1345, 2641, 2688, 1342, 2689, 3103, and 3084.

Note: the instruction for the editor is based on the 11be D0.4 for the convenience of the editor.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: except for the 2 CIDs(1347, 1948) which is related to clause 36.2 and add 4 CIDs (1342, 2689,3103, 3084 ( requested by editor)
* Rev 2: update the resolution of C2641

## CID 1345, 2641, 2688

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 1345 | 227.03 | 36.3.11.5 | Text refers to "L\_DATARATE parameter in the TXVECTOR" but this is missing from 36.2.2 | Add L\_DATARATE to TX/RXVECTOR parameters in section 36.2.2 | Rejected. Mapping of the EHT PHY parameters for non-HT operation is described in table 36-4. And, L\_DATARATE is mapping to DATA RATE in TX/RXVECTOR. |
| 2641 | 227.09 | 36.3.11.5 | Computation of L-SIG LENGTH field for EHT TB PPDU should be TBD, since the setting of TXVECTOR parameter L\_LENGTH is TBD for EHT TB PPDU. | Mark the following sentence as TBD:"For an EHT TB PPDU, the LENGTH field is set to the TXVECTOR parameter L\_LENGTH + 2"Note that for EHT TB PPDU, the final value of LENGTH field must satisfy the condition that remainder is 0 when divided by 3. | Rejected. This sentence is needed to reflect the agreement in the 11-20/1685r3.(<https://mentor.ieee.org/802.11/dcn/20/11-20-1685-03-00be-ul-length-indication-in-trigger-frame.pptx>) And the TBD of the L\_Length field in TXVECTOR also should be updated by considering this agreement. |
| 2688 | 228.14 | 36.3.11.5 | The expression for M\_20^r(k) is not used in equation (36-16). | Remove the expression | Rejected.This equation is used in Data carrier mapping, Dk,20  |

## CID 1342

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 1342 | 225.07 | 36.3.11.1 | "he two EHT PPDU formats" at P225L7 and "for all EHT PPDU formats" at P225L12.5 is inconsistent. | Since, according to later text, an EHT ER PPDU format is enviasged, then use "all" in both places and add a TBD bullet for "EHT ER PPDU" | Revised. Only two PPDU formats, i.e., MU PPDU and TB PPDU are defiend in R1 of 11be.  TGbe Editor: Incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/11-21-0295-02-00be-CR-for-36-3-11-5.docx |

***TGbe editor: please modify the text in P332 L12 in 11be D0.4 as follows***

The EHT modulated fields in the preamble for ~~all~~ the two EHT PPDU formats are the EHT-STF and EHT-LTF fields.

## CID 2689, 3103

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 2689 | 228.29 | 36.3.11.5 | It is not clear what the NOTE is for, and what "reserve" function is. | Remove the NOTE | Revised This is typo. ‘reserved’ should be changed with ‘reverse’ TGbe Editor: Incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/11-21-0295-02-00be-CR-for-36-3-11-5.docx　 |
| 3103 | 228.29 | 36.3.11.5 | "NOTE--M20r(k) is a "reserve" function of the function defined in 17.3.5.10 (OFDM modulation)." "reserve" should be replaced with "reverse" | As in comment | Revised Please refer the resolution of CID 2689 in 295r1Note to editor : Same resolution for CID 2689 in https://mentor.ieee.org/802.11/dcn/21/11-21-0295-02-00be-CR-for-36-3-11-5.docx　 |

***TGbe editor: please modify the text in P325 L29 in 11be D0.4 as follows***

NOTE—$M\_{20}^{r}\left(k\right)$ is a “~~reserve~~reverse” function of the function *M*(*k*) defined in 17.3.5.10 (OFDM modulation). (#2689,#3103)

## CID 3084

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 3084 | 228.33 | 36.3.11.6 | Reword the sentence as "to differentiate an EHT PPDU from a non-HT PPDU, HT PPDU, VHT, and HE PPDU" | as in comment | Rejected.Since RL-SIG had been applied to HE PPDU, we can not use the RL-SIG to differentiate whether PPDU is HE or EHT. |

**References:**

**[1] 802.11be D0.4**