IEEE P802.11
Wireless LANs

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| **CC36 Comment Resolutions for 36.1.4 PPDU formats** |
| **Date:** 2021-07-xx |
| **Author(s):** |

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Abstract

This submission proposes the resolutions for following 7 CIDs:

4981, 5091, 7116, 7117, 7323, 7324, and 8083

Revisions:

* Rev 0: Initial version of the document.
* Rev 1 : CID 7116 is deferred for discussion.

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 TGbe D1.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe D1.0 Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

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

#### *CID 7116*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 7116 | 36.1.4 | 317.37 | Shall we still allow/require support of HT\_GF? | Remove HT\_GF as a possible value of the FORMAT parameter. | Rejected.In 11ax, HT-GF is also defined as a supported PPDU format. And, since 11be shall support the backward capability with legacy, HT\_GF should be included in the possible FORAMT parameter. |

#### *CID 8083*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 8083 | 36.1.4 | 317.41 | There is no "HE format (HE)". It should be HE\_SU, ... HE\_TB as defined in Clause 27. | as in comment | Revised, The Commenter is right. In 11ax, 4 frame formats,i.e., HE SU PPDU format, HE ER SU PPDU format, HE MU PPDU format, and, HE TB PPDU format, are defined. So, 4 HE PPDU formats should be defined in this clasue. TGbe Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/ 11-21-1096-00-00be-cc36-cr-for-36-1-4-PPDU-formats.docx. |

***TGbe Editor: please modify the text in P339L41 of 11be D1.01 as follows.***

~~HE format (HE) as defined in Clause 27 (High Efficiency (HE) PHY specification).~~

— HE SU PPDU format (HE\_SU) as defined in Clause 27.

— HE ER SU PPDU format (HE\_ER\_SU) as defined in Clause 27.

— HE MU PPDU format (HE\_MU) as defined in Clause 27.

— HE TB PPDU format (HE\_TB) as defined in Clause 27. (#8083)

#### *CID 4981and 5091*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 4981 | 36.1.4 | 317.45 | We don't have to specify the details of the PPDU since it is dealt with in 36.3.4 EHT PPDU formats. | Delete "With this format, the EHT-SIG field is not present.". | Accepted.  |
| 5091 | 36.1.4 | 317.44 | Term EHT-SIG is used before its defined | Remove last sentence regarding EHT-SIG | Revised. It is similar comment with CID 4981. Plese refer to the resolution of CID 4981. TGbe Editor: please apply the resolution for CID 4981. |

#### *CID 7117, 7327, and 7324*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 7117 | 36.1.4 | 317.53 | Typo. Change "The The" to "The" | See comment | Accepted.  |
| 7323 | 36.1.4 | 317.43 | Add the end of the bullet add reference to subclause 36.3.4 (EHT PPDU formats) | as in comment | Revised. To clarify, the reference can be added. TGbe Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/ 11-21-1096-01-00be-cc36-cr-for-36-1-4-PPDU-formats.docx. |
| 7324 | 36.1.4 | 317.45 | Add the end of the bullet add reference to subclause 36.3.4 (EHT PPDU formats) | as in comment | Revised. To clarify, the reference can be added. TGbe Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/ 11-21-1096-01-00be-cc36-cr-for-36-1-4-PPDU-formats.docx. |

***TGbe Editor: please modify the text in P339L43 of 11be D1.01 as follows.***

EHT MU PPDU format (EHT\_MU) carries one or more PSDUs to one or more users as defined in subclause 36.3.4 (EHT PPDU formats).(# 7323)

***TGbe Editor: please modify the text in P339L45 of 11be D1.01 as follows.***

EHT TB PPDU format (EHT\_TB) carries a single PSDU and is sent in response to a PPDU that carries a triggering frame~~. With this format, the EHT-SIG field is not present~~ (#4981,#5091) as defined in subclause 36.3.4 (EHT PPDU formats). (# 7324)