IEEE P802.11
Wireless LANs

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| **LB266 Comment Resolutions for clause 36.3.12.3**  |
| **Date:** 2022-08-08 |
| **Author(s):** |

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Abstract

This submission proposes the resolutions for CID: 10377, 10734, and 12018

This amendment is based on the 802.11be D2.1.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Fix the editorial error

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 D2.1 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe D2.1 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 10377*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 10377 | 36.3.12.3 | 639.08 | It seems that CBW320-1 and CBW320-2 also needs to be considered. | Add CBW320-1 and CBW320-2. | Revised. I agree with the commenter in principle. The 320MHz is defined as CBW320-1 and CBW320-2 in the the CHANNEL BANDWIDTH. So, it can be added to clarify it. Instruction to TGbe Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/22/ 11-22-1293-02-00be-LB266-CR-for-clause 36.3.12.3.docx. |

At P639L08 in D2.0



***TGbe Editor: please modify the following at P651L07 of 11be D2.1 as follows***

$$N\_{20MHz}=\left\{\begin{matrix}1, if CH\\_BANDWIDTH is CBW20 \\2, if CH\\_BANDWIDTH is CBW40 \\\begin{matrix}4, if CH\\_BANDWIDTH is CBW80 \\\begin{matrix}8, if CH\\_BANDWIDTH is CBW160, \\16, if CH\\_BANDWIDTH is CBW320, CBW320-1, and CBW320-2\end{matrix}\end{matrix}\end{matrix}\right.$$

#### *CID 12018*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 12018 | 36.3.12.3 | 638.46 | Change "N\_{L-LTF}^{Tone}" to "N\_{L-STF}^{Tone}". | As in comment. | RejectedThe conventional equation is correct, so, no further change is needed.  |

P638L46 at D2.0



#### *CID 10743*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 10743 | 36.3.12.3 | 638.48 | Equation (36-10) is about EHT TB PPDU. Eta\_pre-EHT should be 1 for EHT MU PPDU. | Clarify the eta\_pre-EHT value in EHT TB PPDU vs. EHT MU PPDU. The annotation should be applied to the eta\_pre-EHT shown in L-LTF, L-SIG, and L-RSIG as well. | Revised.The equation (36-10) is applied to EHT TB PPDU. And, Eta Pre-EHT is only applied to EHT TB PPDU as described in P635L39. However, to define the L-STF, L-LTF, L-SIG, and RL-SIG by considering both PPDU types, this parameter is included in each equation for each field. So, to clarify it, we can amend the text. Instruction to TGbe Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/22/ 11-22-1293-02-00be-LB266-CR-for-clause 36.3.12.3.docx.  |

P635L39



***TGbe Editor: please modify the following at P650L49 of 11be D2.1 as follows***

$η\_{Pre-EHT}$ is defined in Equation (36-10) for EHT TB PPDU. Otherwise $η\_{Pre-EHT}$=1.