IEEE P802.11
Wireless LANs

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| **CC50 Comment Resolutions for 38.3.15.5 and 38.3.15.6**  |
| **Date:** 2025-03-25 |
| **Author(s):** |

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Abstract

This submission proposes the resolutions for following 13 CIDs:

312, 2773, 395, 2753, 584, 1090, 1346, 3472, 936, 2287, 2755, 3473, and 3561.

Revisions:

* Rev 0: Initial version of the document.

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

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

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

#### *CID 312*

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 312 | 38.3.15.4 | 141.15 | This whole section looks identical to 36.3.12.5, with some changes in notation only. Avoid duplication and refererence 36.3.12.5 if possible. | See comment | Rejected,I agree in general that this clause seems to look identical to 36.3.12.5. However, to apply the newly defined parameter in 11bn and to refer to the specific clause for UHR, it is better to keep this clause.  |

#### *CID 2773*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 2773 | 38.3.15.5 | 141.34 | Add "or an EHT TB PPDU" | see comments | Accepted. |

#### *CID 935, 2753*

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 935 | 38.3.15.5 | 142.25 | eta\_L-SIG for ELR PPDU is 1. No need to refer equation 38-2. | Modify "eta\_L-SIG is given in Equation (38-2) and Equation (38-3) for a UHR ELR PPDU and a UHR TB PPDU, respectively. Otherwise, eta\_L-SIG = 1" as follows: "eta\_L-SIG is given in Equation (38-3) for a UHR TB PPDU. Otherwise, eta\_L-SIG = 1." | Accepted.  |
| 2753 | 38.3.15.5 | 142.26 | Remove "UHR ELR PPDU" and its potentially linked equation, since eta = 1 for ELR | see comments | Revised. It is a similar comment to CID 935. So, as a resolution, we can apply the same resolution of CID 935 to this. TGbn Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/25/ 11-25-0549-00-00bn-cc50-cr-for-38.3.15.5 and 38.3.15.6.docx. |

***TGbn Editor: please modify the text in P142L25 of 11bn D0.1 as follows.***

 is given in Equation (38-3) for a UHR TB PPDU. Otherwise, = 1.(#2753)

#### *CID 584,* *1090, 1346, 3472*

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 584 | 38.3.15.5 | 142.37 | d\_M'\_20(k) is out of place. Place it correctly. | See comment | Revised. I agree with the commenter. The location of d\_M'\_20(k) should be modified. TGbn Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/25/11-25-0549-00-00bn-cc50-cr-for-38.3.15.5 and 38.3.15.6.docx. |
| 1090 | 38.3.15.5 | 142.37 | Formatting error. D\_M20^r(k) in the wrong location | See comment | Revised. I agree with the commenter. The location of should be modified. TGbn Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/25/11-25-0549-00-00bn-cc50-cr-for-38.3.15.5 and 38.3.15.6.docx. |
| 1346 | 　 | 142.37 | the format of the euqation need to be adjusted | see comment | Revised. I agree with the commenter. The location of d\_M'\_20(k) should be modified. TGbn Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/25/11-25-0549-00-00bn-cc50-cr-for-38.3.15.5 and 38.3.15.6.docx. |
| 3472 | 38.3.15.5 | 142.37 | entry misaligned | 　 | Revised. I agree with the commenter. The location of d\_M'\_20(k) should be modified. TGbn Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/25/11-25-0549-00-00bn-cc50-cr-for-38.3.15.5 and 38.3.15.6.docx. |

Discussion:



***TGbn Editor: please modify the text in P142L37 of 11bn D0.1 as follows.***

 (#584, #1090, #1346, #3472)

#### *CID 936,* *2287, 2755, 3473, 3561*

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 936 | 38.3.15.6 | 143.27 | eta\_RL-SIG for ELR PPDU is 1. No need to refer equation 38-2. Also, update eta\_L-SIG to eta\_RL-SIG | Modify "eta\_L-SIG is given in Equation (38-2) and Equation (38-3) for a UHR ELR PPDU and a UHR TB PPDU, respectively. Otherwise, eta\_L-SIG = 1" as follows: "eta\_RL-SIG is given in Equation (38-3) for a UHR TB PPDU. Otherwise, eta\_RL-SIG = 1." | Revised. I agree with the commenter. To clarify it, this text is modified. TGbn Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/25/11-25-0549-00-00bn-cc50-cr-for-38.3.15.5 and 38.3.15.6.docx. |
| 2287 | 38.3.15.6 | 143.28 | "eta\_L-SIG" should be replaced with "eta\_RL-SIG". | As in comment | Revised. I agree with the commenter. To clarify it, this text is modified. TGbn Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/25/11-25-0549-00-00bn-cc50-cr-for-38.3.15.5 and 38.3.15.6.docx. |
| 2755 | 38.3.15.6 | 143.28 | Change from L\_SIG to RL-SIG and remove "UHR ELR PPDU" and its potentially linked equation | see comments | Revised. I agree with the commenter. To clarify it, this text is modified. TGbn Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/25/11-25-0549-00-00bn-cc50-cr-for-38.3.15.5 and 38.3.15.6.docx. |
| 3473 | 38.3.15.6 | 143.28 | wrong variable subscript LSIG is used | change subscript to RLSIG | Revised. I agree with the commenter. To clarify it, this text is modified. TGbn Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/25/11-25-0549-00-00bn-cc50-cr-for-38.3.15.5 and 38.3.15.6.docx. |
| 3561 | 38.3.15.6 | 0.00 | Typo | It uses eta\_RL-SIG, but only eta\_LSIG is defined, there is no eta\_RLSIG in fact, same scaling as LSIG should be used | Revised. I agree with the commenter. To clarify it, this text is modified. TGbn Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/25/11-25-0549-00-00bn-cc50-cr-for-38.3.15.5 and 38.3.15.6.docx. |

***TGbn Editor: please modify the text in P143L287 of 11bn D0.1 as follows***

 is given in Equation (38-3) for a UHR TB PPDU. Otherwise, = 1.(#936, #2287, #2755, #3473, #3561)