IEEE P802.11
Wireless LANs

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| **CC36 CR for CID 4665 and 6902** |
| **Date:** 2021-10-19 |
| **Author(s):** |

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Abstract

This submission proposes the resolutions for following 2 CIDs:

4665, 6902

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 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 4665*

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| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 4665 | 36.3.11.3 | 225.50 | Not all parameters in this equation are defined immediately afterwards (N\_TX, gamma, w, T\_LSTF, Delta\_F,Pre-EHT) | To provide the defintions but avoid duplication, insert a catch-all at P226L25: "For all other parameters in (36-13), see (36-10) and the subsequent definition of the parameters therein." Ditto apply the equivalent of this after (36-16), (36-18), (36-19), (36-20) etc etc | Revised. Agree with the commenter in principle. As the basic parameters used in each equation were already defined in clauses 36.3.10 and 36.3.11.4, these parameters were not described in each equation. Therefore, we can refer to these clauses for easy understanding of parameters that are not defined in each equation, but, used in each equation.In addition, this reference can be added at the last of the description of parameters for each equation by using the NOTE. TGbe Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/ 11-21-1696-00-00be-cc36-cr-for-CID-4665-and-6902.docx  |

***TGbe editor: please add the following text at below indicated points of 11be D1.2***

At P506L21,

NOTE - Other variables in Equation (36-15) are defined in 36.3.10 (Timing-related parameters) and 36.3.11(Mathematical description of signals) (#4665, #6902)

At P506L56,

NOTE - Other variables in Equation (36-16) are defined in 36.3.10 (Timing-related parameters) and 36.3.11(Mathematical description of signals) (#4665)

At P508L48,

NOTE - Other variables in Equation (36-18) are defined in 36.3.10 (Timing-related parameters) and 36.3.11(Mathematical description of signals) (#4665)

At P509L19,

NOTE - Other variables in Equation (36-19) are defined in 36.3.10 (Timing-related parameters) and 36.3.11(Mathematical description of signals) (#4665)

At P526L63,

NOTE - Other variables in Equation (36-20) and Equation (36-21) are defined in 36.3.10 (Timing-related parameters) and 36.3.11(Mathematical description of signals) (#4665)

AtP528L23

NOTE - Other variables in Equation (36-22) are defined in 36.3.10 (Timing-related parameters) and 36.3.11(Mathematical description of signals) (#4665)

At P558L44,

NOTE - Other variables in Equation (36-24) are defined in 36.3.10 (Timing-related parameters) and 36.3.11(Mathematical description of signals) (#4665)

At P567L57,

NOTE - Other variables in Equation (36-35) and Equation (36-36) are defined in 36.3.10 (Timing-related parameters) and 36.3.11(Mathematical description of signals) (#4665)

At P606L60

NOTE - Other variables in Equation (36-98) are defined in 36.3.10 (Timing-related parameters) and 36.3.11(Mathematical description of signals) (#4665)

***TGbe editor: please change the text at P575L41 in 11be D1.2 with following text***

~~Other variables are defined in Equation (36-7), Equation (36-9), Equation (36-15), Equation (36-18), Equation (36-22), and Equation (36-37).~~

NOTE - Other variables in Equation (36-44) and Equation (36-45) are defined in 36.3.10 (Timing-related parameters) and 36.3.11(Mathematical description of signals) (#4665)

***TGbe editor: please modify the text at P601L28 in 11be D1.2 as following.***

NOTE—Other variables in Equation (36-87) and Equation (36-90) are defined in ~~36.3.11.4 (Transmitted signal)~~ 36.3.10 (Timing-related parameters) and 36.3.11(Mathematical description of signals). (#4665)

#### *CID 6902*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 6902 | 36.3.12.3 | 405.55 | no definition for |Ω\_20MHz| | add something like "|Ω\_20MHz| is the cardinality of the set of 20MHz channels Ω\_20MHz" or refer to subclause 36.3.11.4 | Revised. Agree with the commenter in principle. As this parameter is already defined in clauses 36.3.10 and 36.3.11.4, the description is missed. To clarify it, it can be resolved by the resolution of CID 4665. Also, to clarify the meaning of cardinality of the set |x|, we can add the description into clause 1.5. TGbe Editor: incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/ 11-21-1696-00-00be-cc36-cr-for-CID-4665-and-6902.docx  |

***TGbe editor: please add the following text at subclause 1.5 (Terminology for mathematical, logical, and bit operations) of 11be D1.2.***

|X| is cardinality of a set of X, for example, if X = {1 2 3 4}, |X| is 4. (#6902)