IEEE P802.11
Wireless LANs

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| CRs on Timing-Related Parameters |
| Date: 2022-01-04 |
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Abstract

This submission contains proposed comment resolutions to comments on P802.11be D1.0. The change for CID 7192 is based on P802.11be D1.3.

The submission provides resolutions to following

* 4550, 4657, 4995, 4996, 5813, 5814, 5815, 6822, 6925, 7190, 7191, 7193, 7312, 7658, 7659, 8098, 8100, 8101, 7192

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Added comments based on 11/21-1614r1
* Rev 2: 5815, 7658, 7659, 8098
* Rev 3: add 7192
* Rev 4: update 7192

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 7192 | 394.32 | 36.3.10 | What does "nominal number" mean? The term is not found elsewhere in the spec. | Clarify | REVISEDAgreed with the commentor in principle **Instructions to the editor:**Please make the change as shown in 11/21-1893r4 |

***Discussion:***

With LDPC, the rate of the selected MCS determines the number of information bits and parity bits in the code word. However, with the operations of shortening, puncturing, and repetition, the actual numbers of payload bits and parity bits used to create the code words are different than

the native rate of the code word.

***Instructions to the editor: Please make the following change to Table 36-23 as highlighted in red***

## Table 36-23—Frequently used parameters

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| **Symbol** | **Explanation** |
| *NRU* | For pre-EHT modulated fields, *NRU* = 1 *.*For EHT modulated fields, *NRU* represents the number of occupied RUs or MRUs in the transmission. |
| *Nuser* *r* | For pre-EHT modulated fields, *Nuser* *r* = 1 .For EHT modulated fields, *Nuser* *r* represents the total number of users in the *r*-th occupied RU or MRU of the transmission. |
| *Nuser* *total* | Total number of users in all occupied RUs or MRUs of an EHT transmission, i.e.,*NRU* – 1*Nuser* *total* =  *Nuser* *r* .*r* = 0 |
| *NCBPS* *u* | Number of coded bits per OFDM symbol for user *u*, *u* = 0 1  *Nuser* *total* – 1 . |
| *NCBPSS* *u* | Number of coded bits per OFDM symbol per spatial stream for user *u*, *u* = 0 1  *Nuser* *total* – 1 . |
| *NDBPS* *u* | Number of data bits per OFDM symbol for user *u*, *u* = 0 1  *Nuser* *total* – 1 .(#1328)NOTE—For LDPC coding, this is the ~~nominal~~ number of data bits per OFDM symbol based on the LDPC coding rate for the MCS. |
| *NBPSCS* *u* | Number of coded bits per subcarrier per spatial stream for user *u*, *u* = 0 1  *Nuser* *total* – 1 . |
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