IEEE P802.11
Wireless LANs

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| **CC36 Comment Resolutions for 36.3.2.3 Null subcarriers** |
| **Date:** 2021-07-11 |
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Abstract

This submission proposes resolutions for the following 2 CIDs:

5406, 7157

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 D1.01 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe D1.01 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.***

#### *CIDs 5406, 7157*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 5406 | 36.3.2.3 | 366.47 | In Table 36-16, the null subcarriers in 11be are defined including the subband DC tones (e.g., +/-254, +/-255, +/-256, +/-257, +/-258 in 80 MHz PPDU). However, in 11ax, the subband DC tones are not part of the null subcarriers, as in Table 27-10. Need to make the way of defining the null subcarriers consistent. | Please refer to my comment. | RejectedWe decided that the subband DC tones are a part of the null subcarriers as shown in Figure 36-4 of D1.01. We may need to modify the 11ax spec in REVme. |
| 7157 | 36.3.2.3 | 367.26 | "The indices of the null subcarriers for MRUs shall follow the indices of the null subcarriers for each component RU.". As shown in Table 36-16, the null carriers don't belong to individual RUs. It might be clearer to simply add appropriate rows for MRUs to Table 36-16. | See comment | RevisedI agree that the null subcarriers do not belong to each RU but they are determined by the size and the location of each RU in each bandwidth. That means null subcarriers for a certain size of MRU are varying depending on the location, and thus, it is hard to make a concise description by simply adding rows for MRUs into the table. Thus, suggest to simply modify the text to avoid making the table complicated.TGbe editor to make the changes shown in 11-21/1093r0. |

*TGbe Editor: Please make the following changes on P389L26 of D1.01:*

The indices of the null subcarriers for MRUs are determined by the size and the location of each component RU in each bandwidth.