IEEE P802.11
Wireless LANs

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| Comment Resolutions on Clause 28.3.2 (Subcarrier and Resource Allocation)  |
| Date: 2018-03-05 |
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Abstract

This submission proposes resolutions for the following 2 comments on Clause 28.3.2 of TGax D2.2:

13630, 14051

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Based on D2.2
* Rev 2: Reject for CID 14051

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 TGax Draft. This introduction is not part of the adopted material.

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

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

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| **CID** | **Clause Number** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 13630 | 28.3.2.3 | 385.8 | In case of mixed RUs transmissions, for example mixed 26 and 106 tone RUs in 20Mhz, indicating null subcarrier index may bring some confusion. Need some clarification text. | Add a note: "Unless null subcarrier index is occupied by allocated resource unit, there are zero energy in null subcarrier index." | Rejected—The 106 RU does not have any null subcarrier in 20 MHz, but only 26 and/or 52 RU has, according to Table 28-9, so the Table 28-9 is clear enough. No need to have extra statements. |
| 14051 | 28.3.2.7 | 387.65 | Why are we calling out "in the 2.4 GHz and 5 GHz frequency bands" here? | Delete "in the 2.4 GHz and 5 GHz frequency bands". | Reject—We need to keep it for clarification. |

**References:**

1. **IEEE P802.11axTM/D2.2, Jan 2018.**