IEEE P802.11  
Wireless LANs

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Disallowed Subchannels Comment Resolution | | | | | | Date: 2019-03-11 | | | | | | Author(s): | | | | | | Name | Affiliation | Address | Phone | email | | Ron Porat | Broadcom |  |  | [Ron.porat@broadcom.com](mailto:Ron.porat@broadcom.com) | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |

Abstract

This submission proposes resolution of comments

20164, 21324, 21327, 21385, 21498, 21572

From the letter ballot of TGax D4.0.

Changes relative to D4.0

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** | **Commenter** | **Clause** | **Page/Line** | **Comment** | **Proposed Change** | **Resolution** |
| 20164 | Bin Tian | 27.3.16 | 611.52 | "The preamble subcarriers overlapping the 242 RUs corresponding to bits with a value of 0 in the bitmap of the TXVECTOR parameter INACTIVE\_SUBCHANNELS" .. " are punctured." Should be RU242 with value 1 are punctured | As in comment | Accepted |
| 21324 | Robert Stacey | 26.11.7 | 410.38 | An HE sounding NDP is not a frame it's a PPDU (a frame is an MPDU) | Delete "a frame that is" | Accepted |
| 21327 | Robert Stacey | 26.11.7 | 410.11 | The INACTIVE\_SUBCHANNELS statement needs to be nomrative. | The parameter INACTIVE\_SUBCHANNELS may be present in the TXVECTOR of a non-HT duplicate PPDU that carries an HE NDP Announcement frame or of an HE sounding PPDU. The parameter INACTIVE\_SUBCHANNELS shall not be present otherwise. | Accepted |
| 21498 | Xiaogang Chen | 27.3.16 | 611.52 | "The preamble subcarriers overlapping the 242 RUs corresponding to bits with a value of 0 in the bitmap of the TXVECTOR parameter INACTIVE\_SUBCHANNELS or overlapping a punctured center 26-tone RU of an HE sounding NDP are punctured. " bit value 0 should be bit value 1. "the preamble subcarriers" referring to which portion of preamble? | The only chance that preamble can overlap with punctured subchannels is the HE-STF and HE-LTF. it's better to explicitly say HE-STF and HE-LTF instead of preamble. | Accepted modified  Editor:  Change 1: please change bit 0 to 1.  Change 2: replace “the preamble subcarriers” in the comment sentence with :”the HE sounding NDP” |
| 21572 | Youhan Kim | 21.3.10.12 | 293.22 | TXVECTOR parameter in Clause 21 does not have INACTIVE\_SUBCHANNELS. Why are we modifying this equation in Clause 21? | Delete this change in Clause 21. Instead, create equation for non-HT in Clause 27. | Reject.  The author of this text believes that duplicating the same non-HT dup equation in both clauses 21 and 27 with slight changes is confusing and dangerous. Prefer to keep one equation in clause 21 |
| 21385 | Sigurd Schelstraete | 27.2.5 | 468.24 | INACTIVE\_SUBCHANNELS doesn't appear to be part of TXVECTOR | Add to TXVECTOR | Accepted  Editor: add the parameter INACTIVE\_SUBCHANNELS to Table 21-1—TXVECTOR and RXVECTOR parameters  In clause 21 |