### IEEE P802.11Wireless LANs

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| 11ax D6.0 NAV Part II |
| Date: 2020-05-04 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Po-Kai Huang | Intel Corporation | 2200 Mission College Blvd, Santa Clara, CA 950542200  |  | po-kai.huang@intel.com |
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Abstract

This submission proposes resolutions for the following CIDs:

24027, 24419

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 TGax D6.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGax D6.0 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** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 24027 | Seok, Yongho | 319.54 | 26.2.5 | When the NAV is set by the preamble puncture HE MU PPDUs (e.g., TXOP Duration field in the HE-SIG-A), there is no NAV reset mechanism in current TGax Draft.Please define the NAV reset mechanism for this scenario. | Possible solutions are:1) The CF-END frame is sent in the non-HT duplicate PPDU whose the TXVECTOR parameter CH\_BANDWIDTH is set to the maximum bandwidth that does not cover the punctured channel.This solution can't reset the NAV of all channels on which the preamble puncture HE MU PPDUs were sent.2) The CF-END frame is sent in the non-HT duplicate PPDU having a preamble puncturing. | Rejected – There is NAV reset mechanism in the baseline with the following. 10.6.6.6 Channel Width selection for Control frames*The TXOP holder should set the TXVECTOR parameter CH\_BANDWIDTH of a CF-End frame to the maximum bandwidth allowed by the rules in 10.23.2.8 (Multiple frame transmission in an EDCA TXOP).*Note that there is no mandatory requirement for the CF-End to be sent with the same bandwidth reserved by the TXOP holder. |
| 24419 | RISON, Mark |  |  | [Resubmission of comment withdrawn on D5.0] We should not have "intra-BSS frame" or "inter-BSS frame". Everythign should be in terms of PPDUs | As it says in the comment | Rejected – The commenter does not identify a technical issue why we can not use intra-BSS frame or inter-BSS frame. Editorial guideline in 09-1034r16 describes that frame and PPDU can both be used with guideline as shown below. *Generally, “frame” is preferred to MPDU, particularly when it is a named frame type. For example: “Ack frame”, not “Ack MPDU”.**Generally, PPDU is preferred to frame in the PHY.* |

**Discussion:** *None.*

**Propose:** *None.*