IEEE P802.11  
Wireless LANs

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| Comment Resolutions for 11bd D3.0 Clause 32.2.2 and Annex B | | | | |
| Date: 2021-12-27 | | | | |
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Abstract

This submission provisions with resolutions to the following 5 CIDs for clause 32.2.2 and Annex B in IEEE P802.11bd D3.0 in Recirculation WG LB 259, including suggested spec text modification to IEEE P802.11bd D3.0 to TGbd editor:

* CIDs: 3016, 3019, 3020, 3027 and 3087

Revisions:

* R0, comment resolutions initial draft\.

Interpretation of a Motion to Adopt

A motion or majority supported straw poll to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbd Draft. When the baseline spec draft is an unapproved version, a majority supported straw poll to approve this submission means that the editing instructions and any changed or added material are actioned in the unapproved TGbd Draft. This introduction is not part of the adopted material.

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

***TGbd Editor: Editing instructions preceded by “TGbd Editor” are instructions to the TGbd 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.***

***Comments for clause 32.2.2: 3 comments***

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| **CID** | **Pg/Ln** | **Cat.** | **Clause** | **Comment** | **Proposed Changed** | **Resolution** |
| 3027 | 71.37 | T | 32.2.2 | add the reference for non-NGV duplicate PPDU format similar to the PPDU format for 10 MHZ channel spacing "as defined in Clause 17" | add "as defined in 32.3.9.10 (Non-NGV duplicate transmission)" as a reference to non-NGV duplicate PPDU format | **Accepted**  **Discussion:**  Agree on the comment and the proposed change will make the sentence more convenient to readers. |
| 3087 | 72.52 | T | 32.2.2 | N\_TX and NUM\_SS are not necessarily the same vales in the TXVECTOR. NUM\_SS is included in the radio environment request vector. N\_TX is not specified in the same request vector nor in the MAC section. | Please clarify where N\_TX is defined at the STA level. Add it to the radio environment request vector if needed. | **Rejected**  **Reason:**  The TXVECTOR parameter “N\_TX” was introduced into IEEE 802.11 since 11n. The definition of “N\_TX” is clear enough as in the TXVECTOR/RXVECTOR tables and the usage of N\_TX has been a common understanding. Unlike “NUM\_SS”, the parameter “N\_TX” is only used by MAC to inform PHY how to configure the transmission, not collected information from receiving. Therefore there’s no need to include “N\_TX” in the environment request vector. |
| 3016 | 75.46 | E | 32.2.2 | Singular "s" at the end of "Indicate" is missing | Replace "Indicate" with "Indicates" | **Accepted** |
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***Comments for Annex B: 2 comments***

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| **CID** | **Pg/Ln** | **Cat.** | **Clause** | **Comment** | **Proposed Changed** | **Resolution** |
| 3019 | 132.58 | T | B.4.38.2 | In the status column on P132L58 NGV1.1 is not defined | Replace "NGV1.1" with "NGVP1.1" | **Accepted** |
| 3020 | 133.03 | T | B.4.38.2 | In the status column on P133L3 NGV1.2 is not defined | Replace "NGV1.2" with "NGVP1.2" | **Accepted** |
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**References:**

1. **IEEE P802.11bd/D3.0, Dec 2021.**