IEEE P802.11
Wireless LANs

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| D2.0 Comment Resolution for Overview of the PPDU encoding process (Section 32.3.4) |
| Date: 2021-9-15 |
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Abstract

This submission proposes resolutions for CID 2005 received on Section 32.3.4 Overview of the PPDU encoding process in TGbd D2.0.

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| **CID** | **Clause** | **Page.Line** | **Comment** | **Proposed Change** | **Resolution** |
| 2005 | 32.3.4.5 | 78.30 | "Obtain the NGV-SIG field values from the TXVECTOR" is not clear, suggest to list the TXVECTOR entries that are "obtained" to set NGV-SIG field, like "CH\_BANDWIDTH", etc. | As in the comment. | Revised.11bd Editor: please see the changes in [https://mentor.ieee.org/802.11/dcn/21/11-21-1527-00-00bd-d2-0-comment-resolution-for-overview-of-the-ppdu-encoding-process.docx](https://mentor.ieee.org/802.11/dcn/21/11-21-1527-00-00bd-D2.0-comment-resolution-for-overview-of-the-ppdu-encoding-process.docx). |

*TGbd Editor: Please make the following changes in Section 32.3.4.5 of D2.0.*

32.3.4 Overview of the PPDU encoding process

32.3.4.5 Construction of the NGV-SIG and RNGV-SIG

The NGV-SIG field consists of one symbol as defined in 32.3.8.3.4 (NGV-SIG definition) and is constructed as follows:

1. Obtain the NGV-SIG field values from the TXVECTOR entries of NGV-MCS, CH\_BANDWIDTH, MIDAMBLE\_PERIODICITY, NGV\_LTF\_TYPE, NUM\_SS and LTF\_REP. Add the reserved bits, append the calculated CRC, then append the tail bits as shown in 32.3.8.3.4 (NGV-SIG definition). This results in 24 uncoded bits.