IEEE P802.11
Wireless LANs

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| [CR for CID 4993] |
| Date: 2021-12-17 |
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Abstract

This submission proposes a resolution for CID 4993. The proposed change is based on IEEE 802.11be D1.31 [1].

Revisions:

* Rev 0: Initial version of the document.

## CID 4993

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 4993 | 371.44 | 36.3.3.1.2 | Non-AP STAs shall be able to participate in a wider bandwidth transmission. For example, an 80 MHz operating non-AP STA shall be able to participate in a 160 MHz DL transmission and the non-AP STA can receive a signal where DL MU MIMO is applied to smaller than or equal to 996-tone RU. Clarify whether the Beamformee SS subfields in the second paragraph are defined regardless of the non-AP STA's operating channel width. | See the comment. | RevisedClarify that the relevant paragraph is regarding the non-OFDMA DL MU-MIMO.TGbe Editor: Incorporate the changes in https://mentor.ieee.org/802.11/dcn/22/11-22-0022-00-00be-cr-for-cc36-mu-mimo-cid-4993.docx |

Propose:

***TGbe editor: please modify the sentence between P496L36 and P496L44 in D1.31 as follows***

For EHT MU PPDUs using a bandwidth less than or equal to 80 MHz, equal to 160 MHz, or equal to 320 MHz, a non-AP EHT STA shall support the reception of *non-OFDMA* DL MU-MIMO transmissions with the total number of spatial streams (across all users) that is supported for the reception of an EHT MU PPDU up to the value indicated by the Beamformee SS (≤ 80 MHz), Beamformee SS (= 160 MHz), or Beamformee SS (= 320 MHz) subfield, respectively, in the EHT PHY Capabilities Information field in the EHT Capabilities element. The minimum value for the subfields of each bandwidth is 4. (#4993)

**References:**

**[1] 802.11be D1.31**