IEEE P802.11  
Wireless LANs

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| [CR for CID 1307, 1554] | | | | |
| Date: 2021-03-11 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Junghoon Suh | Huawei |  |  | junghoon.suh@huawei.com |
| Sameer Vermani | Qualcomm |  |  |  |
| Edward Au | Huawei |  |  |  |
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Abstract

This submission proposes resolutions for follwing 2 CIDs: 1307, and 1554. The proposed changes are based on IEEE 802.11be D0.3 [1].

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Further clarification on term “transmissions”

## CID 1307, 1554

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 1307 | 196.28 | 36.3.3 | This text is mostly good "The maximum total number of spatial streams (across all users) that is supported for the reception of an EHT  MU PPDU is indicated by TBD field in EHT PHY capabilities and its minimum value is 4." | Convert this text to black, except with 4 replaced by 8 or more | Revised  Further update to the CR in 21/334r3  TGbe Editor: Incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/11-21-0516-01-00be-CR for CID 1307-1554.docx |
| 1554 | 196.29 | 36.3.3 | define the TBD | as in comment. | Revised.  Further update to the CR in 21/334r3  TGbe Editor: Incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/11-21-0516-01-00be-CR for CID 1307-1554.docx |

Propose :

***TGbe editor: please modify the senstence in P196L28 as follows***

~~The maximum total number of spatial streams (across all users) that is supported for the reception of an EHT MU PPDU is indicated by Beamformee SS subfield in EHT PHY capabilities and its minimum value is 4.~~ For EHT MU PPDUs using bandwidth less than or equal to 80 MHz, an EHT non-AP STA shall support the reception of 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) subfield in the EHT PHY Capabilities Information field in the EHT Capabilities element. For EHT MU PPDUs using bandwidth equal to 160 MHz, an EHT non-AP STA shall support the reception of 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 (= 160 MHz) subfield in the EHT PHY Capabilities Information field in the EHT Capabilities element. For EHT MU PPDUs using bandwidth equal to 320 MHz, an EHT non-AP STA shall support the reception of 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 (= 320 MHz) subfield in the EHT PHY Capabilities Information field in the EHT Capabilities element. The minimum value for the subfields of each bandwidth is 4. (#1307, 1554)

**References:**

**[1] 802.11be D0.3**