IEEE P802.11
Wireless LANs

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| **CC36 Comment Resolutions for CID 4516 and 4971 to 4974** |
| **Date:** 2021-07-11 |
| **Author(s):** |

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Abstract

This submission proposes resolutions for the following 5 CIDs:

4516, 4971, 4972, 4973, 4974

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 TGbe D1.01 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe D1.01 Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

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

#### *CIDs 4516, 4971, 4972, 4973, 4974*

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| **CID** | **Clause** | **PP.LL** | **Comment** | **Proposed Change** | **Resolution** |
| 4516 | 9.4.2.295c.4 | 147.29 | Need to clarify the MCS/Nss capabilities for 20/80/160MHz operation STA in wide bandwidth OFDMA | as in the comment. | RevisedTGbe editor: Incorporate the changes as shown in 21/1003r0 (https://mentor.ieee.org/802.11/dcn/21/11-21-1003-00-00be-pdt-for-supported-eht-mcs-and-nss-set-field.docx) |
| 4971 | 9.4.2.295c.4 | 147.29 | Basically, 20 MHz only STA shall be able to participate in a wider bandwidth transmission. For the EHT-MCS Map (20 MHz-only STA) subfield, specify which PPDU bandwidth is applicable. | See the comment. | RevisedTGbe editor: Incorporate the changes as shown in 21/1003r0 (https://mentor.ieee.org/802.11/dcn/21/11-21-1003-00-00be-pdt-for-supported-eht-mcs-and-nss-set-field.docx) |
| 4972 | 9.4.2.295c.4 | 147.39 | 11be also supports a 20/40 MHz operating STA in 2.4 GHz and thus EHT-MCS Map subfield for this STA needs to be defined. | See the comment. | RevisedTGbe editor: Incorporate the changes as shown in 21/1003r0 (https://mentor.ieee.org/802.11/dcn/21/11-21-1003-00-00be-pdt-for-supported-eht-mcs-and-nss-set-field.docx) |
| 4973 | 9.4.2.295c.4 | 147.39 | Basically, 80 MHz operating non-AP STAs shall be able to participate in a wider bandwidth PPDU. Specify how to indicate the maximum number of spatial streams for each MCS in 160/320 MHz PPDU. | See the comment. | RevisedTGbe editor: Incorporate the changes as shown in 21/1003r0 (https://mentor.ieee.org/802.11/dcn/21/11-21-1003-00-00be-pdt-for-supported-eht-mcs-and-nss-set-field.docx) |
| 4974 | 9.4.2.295c.4 | 148.06 | Basically, 160 MHz operating non-AP STAs shall be able to participate in a wider bandwidth PPDU. Specify how to indicate the maximum number of spatial streams for each MCS in 320 MHz PPDU. | See the comment. | RevisedTGbe editor: Incorporate the changes as shown in 21/1003r0 (https://mentor.ieee.org/802.11/dcn/21/11-21-1003-00-00be-pdt-for-supported-eht-mcs-and-nss-set-field.docx) |