IEEE P802.11  
Wireless LANs

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| Comment Resolution for Clause 11.20.6.5 | | | | |
| Date: 2002-09-30 | | | | |
| Author(s): | | | | |
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Abstract

This document includes proposed resolutions for CIDs 10589, 10845, 10846, and 14117

R0: Initial draft

R1: Changes to the resolution of CID 14117

R2: changes to CID 10589 resolution based on feedback received during Bangkok F2F meeting.

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| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 10589 | 11.20.6.5.2 | 329.63 | Need rules for 160 MHz transmission in a 320 MHz direct link | As in comment | Revised  Agree with the commenter. Rules for 160 MHz transmission in a 320 MHz direct link seem to be missing.  TGbe Editor: Please make changes under CID 10589 in <this document> |
| 10845 | 11.20.6.5.1 | 329.25 | There is no 80MHz, 160MHz, or 80+80MHz in HT. Should be HE. | As in comment | Revised  Agree with the commenter.  TGbe Editor: Please make changes under CID 10845 in <this document> |
| 10846 | 11.20.6.5.1 | 329.43 | HE is missing? Modify VHT STAs to VHT and HE STAs. | As in comment | Rejected  The list was copied from the baseline and the second bullet was added to reflect EHT information. AN HE STA is also a VHT STA. |
| 14117 | 11.20.6.5.1 | 329.39 | VHT Operation Information in Table 9-313 may need to be updated because it is referenced by Wide Bandwidth Channel Switch element | As in comment | Revised  TGbe Editor: Please make changes under CID 14117 in <this document> |

**CID 10589**

Discussion:

The commenter is referring to the text:

“A TDLS peer STA shall not transmit a 40 MHz PPDU that does not use the primary 40 MHz channel of its 80 MHz, 160 MHz, or 80+80 MHz, or 320 MHz direct link. A TDLS peer STA shall not transmit an 80 MHz PPDU that does not use the primary 80 MHz channel of its 160 MHz or 80+80 MHz, or 320 MHz direct link.”

Agree with the commenter. Rules for 160 MHz transmission in a 320 MHz direct link seem to be missing.

***TGbe Editor: Please make the changes below:***

When the bandwidth is equal to 40 MHz a TDLS peer STA shall not transmit a 40 MHz PPDU that does not use the primary 40 MHz channel of its 80 MHz, 160 MHz, or 80+80 MHz, or 320 MHz direct link. When the bandwidth is equal to 80 MHz a TDLS peer STA shall not transmit an 80 MHz PPDU that does not use the primary 80 MHz channel of its 160 MHz or 80+80 MHz, or 320 MHz direct link. When the bandwidth is equal to 160 MHz a TDLS peer STA shall not transmit a 160 MHz PPDU that does not use the primary 160 of its 320 MHz direct link.

~~A TDLS peer STA shall not transmit a 40 MHz PPDU that does not use the primary 40 MHz channel of its 80 MHz, 160 MHz, or 80+80 MHz, or 320 MHz direct link. A TDLS peer STA shall not transmit an 80 MHz PPDU that does not use the primary 80 MHz channel of its 160 MHz or 80+80 MHz, or 320 MHz direct link. A TDLS peer STA shall not transmit a 160 MHz PPDU that does not use the primary 160 MHz of its 320 MHz direct link.~~

**CID 10845**

Agree with the commenter.

***TGbe Editor: Please make changes shown below***

A wideband TDLS off-channel TDLS direct link is a 40 MHz, 80 MHz, 160 MHz, or 320 MHz off-channel TDLS direct link for EHT STAs, a 40 MHz, 80 MHz, 160 MHz, or 80+80 MHz off-channel TDLS direct link for VHT and HE STAs or a 2 MHz, 4 MHz, 8 MHz, or 16 MHz off-channel TDLS direct link for S1G STAs.

**CID 14117**

***TGbe Editor: Please make changes shown below***

**9.4.2.160 Wide Bandwidth Channel Switch element**

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If the New Operating Class field in the frame that contains this element indicates 5 GHz band, the subfields New Channel Width, New Channel Center Frequency Segment 0, and New Channel CenterFrequency Segment 1 have the same definition, respectively, as Channel Width, Channel Center Frequency Segment 0, and Channel Center Frequency Segment 1 in the VHT Operation Information field, described in Table 9-313 (VHT Operation Information subfields). (#14117)

If the New Operating Class field in the frame that contains this element indicates 6 GHz band, the subfields New Channel Width, New Channel Center Frequency Segment 0, and New Channel Center Frequency Segment 1 have the same definition, respectively, as Channel Width, Channel Center Frequency Segment 0, and Channel Center Frequency Segment 1 in the 6 GHz Operation Information field in the HE Operation Information field described in 9.4.2.249 HE Operation element, or in the EHT Operation Information field described in Table 9-401a—(Channel width, CCFS0, and CCFS1 subfields). (#14117)

If the New Operating Class field in the frame that contains this element indicates S1G band(#14117), the subfields New Channel Width and NewChannel Center Frequency Segment 0 have the same definition, respectively, as the Channel Width and the Channel Center Frequency in the S1G Operation Information field, described in Table 9-353 (S1G Operation Information field). The New Channel Center Frequency Segment 1 subfield is reserved.

**References:**