IEEE P802.11  
Wireless LANs

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | D3.0 CID16191 | | | | | | Date: 2018-11-14 | | | | | | Author(s): | | | | | | Name | Affiliation | Address | Phone | email | | Youhan Kim | Qualcomm |  |  | youhank@qti.qualcomm.com | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |

Abstract

This submission proposes resolutions for the following comments from the letter ballot on P802.11ax D3.0:

16191

NOTE – Set the Track Changes Viewing Option in the MS Word to “All Markup” to clearly see the proposed text edits.

**Revision History:**

R0: Initial revision

# CID 16191

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| --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page.Line** | **Comment** | **Proposed Change** |
| 16191 |  |  | Need to be clearer the packet extension is completely distinct and independent from the signal extension (also need to make sure the HE PHY is mentioned wherever the ERP/HT PHYs are currently mentioned for signal extension, in the baseline) | As it says in the comment |

**Proposed Resolution: CID 16191**

**Revised**.

Commenter has not provided specific location on where the packet extension is not clearly different from signal extension. The comment resolution group feels the two are disambiguously different.

11-18/2034r0 updated 10.3.8 to add HE PPDUs to the list of PPDUs using signal extension.

Instruction to Editor: Implement the text updates for CID 16191 in 11-18/2034r0

**Proposed Text Updates: CID 16191**

*TGax Editor: Add subclause 10.3.8 after D3.2 P215L65 as shown below.*

**10.3.8 Signal extension**

***Change as follows:***

Transmissions of frames with TXVECTOR parameter FORMAT of type NON\_HT with NON\_HT\_MODULATION values of ERP-OFDM and NON\_HT\_DUP\_OFDM and transmissions of frames with TXVECTOR parameter FORMAT with values of HT\_MF ~~and~~, HT\_GF, HE\_SU, HE\_MU, HE\_ER\_SU or HE\_TB include a period of no transmission of duration aSignalExtension, except for RIFS transmissions. The purpose of this signal extension is to enable the NAV value of Clause 16 (High rate direct sequence spread spectrum (HR/DSSS) PHY specification) STAs to be set correctly.

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