IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Resolution for CIDs: 15302, 15906, 16750 | | | | |
| Date: November 12, 2018 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Huizhao Wang | Quantenna Communications Inc. |  |  | hwang@quantenna.com |

Abstract

This submission proposes resolutions for comments received for TGax LB233 (11): **15302, 15906, 16750**

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 TGax Draft. This introduction is not part of the adopted material.

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

***TGax Editor: Editing instructions preceded by “TGax Editor” are instructions to the TGax editor to modify existing material in the TGax draft. As a result of adopting the changes, the TGax editor will execute the instructions rather than copy them to the TGax Draft.***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Pg / Ln** | **Section** | **Comment** | **Proposed Change** | **Resolution** |
| 15302 | Amelia  Andersdotter | 253/25 | 27.2.1 | Grammar? "An HE STA can configure" should be changed to "An HE STA can be configured", or even (because this is a normative statement, "An HE STA may be configured". | As in comment. | **Revised.**  **TGax editor, please make changes as showing in doc 11-18-1995-00-00ax** |
| 15906 | Liwen Chu | 253/41 | 27.2.1 | dot11TXOPDurationRTSThreshold is always preset in a non-AP HE STA. | Change the sentence per the commnet | **Revised.**  **TGax editor, please make changes as showing in doc 11-18-1995-00-00ax** |
| 16750 | Sigurd Schelstraete | 253/25 | 27.2.1 | "An HE AP can configure to use". Can configure what? | Complete sentence | **Revised.**  **TGax editor, please make changes as showing in doc 11-18-1995-00-00ax** |

* + 1. TXOP duration-based RTS/CTS

***TGax Editor: Please update the following definition in this section as shown below:***

In an HE BSS, the use of RTS/CTS can be TXOP duration-based or PSDU length-based. An HE AP can configure an HE non-AP STA to use the TXOP duration-based RTS/CTS exchanges to help mitigate interference in dense environments. (CIDs: 15302, 16750)

***TGax Editor: Please update the following definition in this section as shown below:***

The TXOP duration-based RTS/CTS exchange is disabled at a non-AP HE STA when dot11TXOPDurationRTSThreshold ~~is either not present or~~ is equal to 1023. The TXOP duration-based RTS/CTS exchange is enabled at a non-AP HE STA when dot11TXOPDurationRTSThreshold is less than 1023. (CID: 15906)