IEEE P802.11
Wireless LANs

|  |
| --- |
| CR on 28.4.4 |
| Date: 2018-05-07 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Yujin Noh | Newracom |  |  | yujin.noh at newracom.com |
| Yongho | Mediatek |  |  |  |

Abstract

This submission shows

* Resolution for a comment received from TGax comment collection (TGax Draft D2.0)

The submission provides resolutions to comments related to 28.4.4.

* The submission provides resolutions to 2 CIDs:
13616 and 14316

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: typo fixed and more reasons to reject.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CID** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 13368 | 523.24 | Clarify the value of aRxPHYStartDelay for different HE PPDU formats and configuration and justify the reason why one implementation delay value is chosen | Clarify the value and the update corresponding text over multiple clauses | RejectedAs one of the examples, aRXPHYStartDelay is used for Timeout Interval. Considering the number of 4x HE LTFs and the number of HE-SIG-B symbols depending on the HE PPDU format, there may be some risk of intervening frame when waiting the response frame based on Timeout Interval. Moreover, there is no reason to justify all the reason why spec determines the specific values. Since commentor didn’t provide the value considering all issues, this comment fails to identify changes in sufficient detail. The specific wording of the changes that are supposed to satisfy the commenter can not be determined. |
| 11408 | 523.18 | aCCAMidTime is defined as 25us for 11ax devices and it is same value of aCCAMidTime for 11ac devises. 11ax defines many types of OFDM symbol and the number of some of 11ax OFDM symbol during 25us is smaller than that of 11ac. Ensure detection capability of 11ax device is same as that of 11ac devices even with smaller number of OFDM symbol, otherwise 11ax could cause collision more than 11ac. | Ensure detection capability of 11ax device is same as that of 11ac devices even with smaller OFDM symbol. | RejectedaCCAMidTime is basically used to look back for a secondary channel CCA which shall be performed within PIFS, DIFS or AIFS.Since commentor didn’t provide the value to be specified in the spec, this comment fails to identify changes in sufficient detail. The specific wording of the changes that are supposed to satisfy the commenter can not be determined. |