IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| D3.0 Comment Resolution on PHY Interface | | | | |
| Date: 2019-07-15 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | Email |
| Jae Seung Lee | ETRI | 161 Gajeong-dong,  Yuseong-gu, Daejeon, Korea | +82 42 860 1326 | jasonlee@etri.re.kr |
| Bo Sun | ZTE | ZTE R&D center, #9 Wuxingduan, Xifeng Rd., Chang’an district, Xi’an, China | +86-29-68700944 | Sun.bo1@zte.com.cn |
| Moon-Sik Lee | ETRI | 161 Gajeong-dong,  Yuseong-gu, Daejeon, Korea | +82 42 860 5966 | moonsiklee@etri.re.kr |

Abstract

This document proposes resolutions for following CIDs on Clause 30.2.2 TXVECTOR and RXVECTOR parameters:

5 CIDs: 3124, 3313, 3314, 3315, and 3316.

Changes in the text refer to: Draft P802.11ba/D3.0.

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

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

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page** | **Line** | **Comment** | **Proposed Change** | **Proposed**  **Resolution** |
| 3124 | 30.2.2 | 133 | 11 | Make the description clear stated rather than using a note. | See comment | Revised.  WUR receiver PHY will not be aware of the WUR Format, so FORMAT parameter is not present. So, the NOTE should be deleted.  See the proposed text change in 11-19/1203r0. |
| 3313 | 30.2.2 | 133 | 12 | WUR receiver PHY willnot be aware of the WUR Format information. The RXVECTOR value for Format should be "N". | In Table 30-1, change the RXVECTOR value for FORMAT parameter to "N" | Revised.  Agree in principle.  WUR receiver PHY will not be aware of the WUR Format, so the RXVECTOR value should be “N”.  See the proposed text change in 11-19/1203r0. |

**Proposed text changes**:

***Change the following row of Table 30-1 (TXVECTOR and RXVECTOR parameters) in Section 30.2.2 (TXVECTOR and RXVECTOR parameters) of TGba Draft D3.0 (P133L11) as follows:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| * TXVECTOR and RXVECTOR parameters | | | | |
| Parameter | Condition | Value | TXVECTOR | RXVECTOR |
| FORMAT |  | Determines the format of the PPDU.  Enumerated type:   * WUR\_~~Basic~~BASIC indicates WUR Basic PPDU format. * WUR\_FDMA indicates WUR FDMA PPDU format.   ~~NOTE—For RXVECTOR, FORMAT only has the value of “WUR\_BASIC”.~~ | Y | ~~Y~~  N |
|

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page** | **Line** | **Comment** | **Proposed Change** | **Proposed**  **Resolution** |
| 3314 | 30.2.2 | 133 | 20 | In Table 30-1, description of L\_LENGTH parameter for WUR\_BASIC format, WUR PPDU should be replaced with WUR BASIC PPDU | As shown in the comment | Revised.  See the proposed text change in 11-19/1203r0. |

**Proposed text changes**:

***Change the following row of Table 30-1 (TXVECTOR and RXVECTOR parameters) in Section 30.2.2 (TXVECTOR and RXVECTOR parameters) of TGba Draft D3.0 (P133L20) as follows:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| * TXVECTOR and RXVECTOR parameters | | | | |
| Parameter | Condition | Value | TXVECTOR | RXVECTOR |
|  |  | ………….. |  |  |
|
| L\_LENGTH | FORMAT is WUR\_BASIC | Indicates the value used to set the LENGTH field in L-SIG.  NOTE—The length field of the L-SIG in WUR Basic PPDU is defined in Equation (31-15) using the TXTIME value defined by Equation (31-12). | Y | N |
| FORMAT is WUR\_FDMA | Indicates the value used to set the LENGTH field in L-SIG.  NOTE—The length field of the L-SIG in WUR FDMA PPDU is defined in Equation (31-15) using the TXTIME value defined by Equation (31-16). |
|
|  |  | ………….. |  |  |
|

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page** | **Line** | **Comment** | **Proposed Change** | **Proposed**  **Resolution** |
| 3315 | 30.2.2 | 134 | 43 | WUR receiver PHY will not be aware of the PSDU\_LENGTH information. The RXVECTOR value for PSDU\_LENGTH should be "N". | In Table 30-1, change the RXVECTOR value for PSDU\_LENGTH parameter to "N" | Accepted. |
| 3316 | 30.2.2 | 135 | 20 | WUR receiver PHY will not be aware of the WUR\_CH\_OFFSET information. The RXVECTOR value for WUR\_CH\_OFFSET should be "N". | In Table 30-1, change the RXVECTOR value for WUR\_CH\_OFFSET parameter to "N" | Accepted. |