IEEE P802.11
Wireless LANs

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| Comment Resolution on CIDs on Clause 28.4.3  |
| Date: 2018-09-06 |
| Author(s): |
| Name | Affiliation | Address | Phone | Email |
| Jianhan Liu | Mediatek |  |  | Jianhan.liu@mediatek.com |
| Shengquan Hu |  | Shengquan.hu@mediatek.com |

Abstract:

This document contains comment resolution on the following CIDs for 28.4.3 and the proposed specification changes are in draft 3.2:

16700, 16982.

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| **CID** | **Clause** | **Page** | **Line** | **Comment** | **Proposed Change** | **Resolution** |
| 16700 | 28.4.3 | 586 | 10 | PSDU\_LENGTH not defined for HE TB PPDU | Add calculation for PSDU\_LENGTH for HE TB PPDU. | Revised.11ax editor, please see the discussion for instructions of CID 16700 in doc IEEE 802.11-18/1832r0. |
| 16982 | 28.4.3 | 586 | 4 | NMA is the number of midambles. It is given by Equation (28-118) if the TXVECTOR value DOPPLER is 1,and is 0 otherwise.eq. 28-118 is for TB PPDU only. | change to: It is given by Equation (28-118) and Equation (28-113) if the TXVECTOR value DOPPLER is 1,and is 0 otherwise. | Revised.The comment is valid.11ax editor, please see the discussion for instructions of CID 16982 in doc IEEE 802.11-18/1832r0. |

**Discussions for CID 16700:**

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In the spec., there is no specific definition of PSDU\_LENGTH calculation for HE TB PPDU. However, PSDU\_LENGTH calaulation for HE TB PPDU has no difference from the PSDU\_LENGTH calculation for HE SU PPDU. The only difference is the calculation of Nsym which has been already described in 28.3.11.5.5.

To be clear, PSDU\_LENGTH calculation for HE TB PPDU is added.

***TGax Editor: Please make the following changes (changed texts are in red) in the line 10-11, page 602 of D3.2***:

The value of the PSDU\_LENGTH parameter returned in the PLME-TXTIME.confirm primitive for an HE SU PPDU, ~~and~~ HE ER SU PPDU and HE TB PPDU is calculated using Equation (28-136).

***TGax Editor: Please make the following changes (changed texts are in red) in the line 18-20, page 602 of D3.2***:

where

*NSYM,init* is given by Equation (28-64) for BCC encoding and by Equation (28-64) for LDPC encoding for an HE SU PPDU and HE ER SU PPDU and is given in 28.3.11.5.5 for an HE TB PPDU.

***TGax Editor: Please make the following changes (changed texts are in red) in the line 49-50, page 602 of D3.2***:

For an HE SU PPDU, ~~and~~ HE ER SU PPDU and HE TB PPDU, the value of the PSDU\_LENGTH parameter returned in the RXVECTOR is calculated using Equation (28-139).

**Discussions for CID 16982:**

***TGax Editor: Please make the following changes (changed texts are in red) in the line 3-5, page 602 of D3.2***:

*NMA* is the number of midambles. It is given by Equation (28-118) for an HE TB PPDU and by Equation (28-113) for an HE SU PPDU, HE ER SU PPDU and HE MU PPDU if the TXVECTOR value DOPPLER is 1, and is 0 otherwise.