IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CRs on 28.3.10.7.3 | | | | |
| Date: 2017-05-07 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Yujin Noh | Newracom | 9008 Research Dr.  Irvine, CA 92618 |  | yujin.noh at newracom.com |
|  |  |  |  |  |

Abstract

This submission shows

* Resolution for a comment received from TGax comment collection (TGax Draft D1.0)
* The proposed changes are based on 11ax D1.2.

The submission provides resolution to comment related to terminology correction on HE-SIG-B field in CRC computation sub-clause.

* The submission provides solutions to CIDs: 10045

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** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 10045 | 282.51 | "User Specific field" needs to be replaced with "User Block field" to be consistent through the spec. "User Specfic field", "User field" and "User Block field" are mixed in use in the current version of spec. It needs to be consistent with proper terminologies. | As in the comment. | Revised  Agreed in principle.  TGax Editor: make changes according to this document 11-17-0690-00-00ax CRs on 28.3.10.7.3 |

**Discussion**

* In section 28.3.10.7.3, terminology corresponding to HE-SIG-B field is mixed in use between “Common Block field” vs “Comon field” and and “User Specific field” vs “User Block field” vs “User field”.
  + Common Block field should be replaced with Common field to keep consistency.
  + User field should be used when describing individual user content (see 28.3.10.8.5 HE-SIG-B per-user content).
  + User Block field should be used when describing the field which made up of two User fields (or one User field depending on the number of assigned users), CRC bits and tail bits (see Figure 28-20).
  + User Specific field consisting of the User fields and padding bits (if present) should be used when describing on the whole contentPropose to clean up the text and use the consistent terminology.
* Propose to clean up the text and use the consistent terminology

***To TGax editor:*** ***P313L03*** *replace the current text with the proposed changes below.*

***------------- Begin Text Changes ---------------***

28.3.10.7.3 CRC computation

The CRC computation defined in this subclause applies to HE-SIG-A, the Common field of HE-SIG-B field and the User Block field of HE-SIG-B field.

The CRC is calculated over bits 0 to 41 of the HE-SIG-A field and over bits 0 to *L* of the HE-SIG-B field (*L* = *x* for each Common field where *x* = *N* × 8 when the Center 26-tone RU field is present, and x = *N* × 8 - 1 otherwise, and *L* = 20 for the User Block field). Refer to Table 28- 20 (Common field) for *N* and the conditions under which the Center 26-tone RU field is present.

***------------- End Text Changes ---------------***