IEEE P802.11
Wireless LANs

|  |
| --- |
| CIDs in 27.16 |
| Date: August 23, 2017 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Abhishek Patil | Qualcomm Inc. |  |  | appatil@qti.qualcomm.com |
| Yongho Seok | Mediatek |  |  | Yongho.Seok@mediatek.com |
| Alfred Asterjadhi | Qualcomm Inc. |  |  | aasterja@qti.qualcomm.com |
| George Cherian | Qualcomm Inc. |  |  | gcherian@qti.qualcomm.com |

Abstract

This submission proposes resolutions for following CID received for TGax LB225 (2): 9579, 9722

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** |
| 9579 | Yonggang Fang | 204.00 | 27.16 | In the HE BSS operation, it needs to consider the HE AP change the TBTT when deployed in the dense environment. | describe the rule for change of TBTT operation in the existing section or a new section. | Rejected- The beacon collision issue has been discussed by TGax in the past and the group made a decided not to pursue it (Mar 2016 meetings).Related documents: 11-16/297r2 and 11-16/439r1 |
| 9722 | Yongho Seok | 204.27 | 27.16 | I think that 27.16 (HE BSS operation) specifies an MLME for an HE STA.It means that Clause 27 has both a MAC sublayer functional description for an HE STA (from 27.1 to 27.5) and an MLME for an HE STA.But, on IEEE 802.11-2016, a MAC sublayer functional description and an MLME are described in seperate clauses.For consistency with IEEE 802.11-2016, it is appropriate to move all MLME texts of an HE STA (e.g., subclause 27.16) to clause 11. | As per comment. | RevisedAgree with the comment. Added text in section 27.1 to indicate that clause 27 provides HE specific MAC and MLME functionality (in addition to the ones described in clause 10 and clause 11).**TGax editor: Please make changes as suggested in doc 11-17/1277r0** |

*
* **High Efficiency (HE) MAC specification**
* **Introduction**

TGax Editor: Please make the following changes to this section (D1.4 P203L11):

An HE STA shall not use HCCA or TSPEC. An HE STA supports the MAC and MLME functions defined in Clause 27 in addition to the MAC functions defined in Clause 10 and the MLME functions defined in Clause 11.[9722]