### IEEE P802.11Wireless LANs

|  |
| --- |
| 11ax D1.0 MAC Comment Resolution for  |
| Date: 2017-09-10 |
| Author(s): |
| Name | Affiliation | Address | Phone | Email |
| Chao-Chun Wang | MediaTek Inc | 2840 Junction Ave, San Jose, CA 95134, USA |  | Chaochun.wang @mediatek.com |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This submission proposes resolutions for comments of TGax Draft 1.0 and the proposed change is for TGax Draft 1.4

CIDs: 4781, 6982, 8210

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 D1.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGax D1.0 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** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 4781 | 143.53 | 11.23 | Amendments to enable TDLS for HE STAs are partial. Review baseline and add HE qualifiers wherever necessary. Or create a subclasue in 27 that cotnains these amendments. | As in comment. | Revised: The comment was address by CID 8315. “The comment is rejected since Quiet Time Period protocol is to support all peer-to-peer operations and not just TDLS. If TDLS also want to take advantage of the protocol, it will be a new update to the TDLS protocol.” |
| 6982 | 143.64 | 11.23.1 | Is the HE Operation element the only required element that must be present in a TDLS setup Confirm frame for HE capable STAs. Aren't the VHT or HT Operation elements also required to establish a tunneled direct-link? | Correct the requirement for which elements shall be present in a TDLS setup Confirm frame when both STAs are HE capable. | Revised: The comment was address by CID 8315. “The comment is rejected since Quiet Time Period protocol is to support all peer-to-peer operations and not just TDLS. If TDLS also want to take advantage of the protocol, it will be a new update to the TDLS protocol.” |
| 8210 | 144.30 | 10.49.1 | Why is the need for an AID assign rule? AID is assigned by the AP and is implementation issue. There is no need for a rule that probably no one will use it. Does the new rule improves any performance? | delete the sub-clause | Rejected: The AID assignment rule is facilitate spatial reuse. Without it, the VHT STAs have no means to participate in spatial reuse operation. |

**Discussion:**

CID 4781 Revised: The comment was address by CID 8315. “The comment is rejected since Quiet Time Period protocol is to support all peer-to-peer operations and not just TDLS. If TDLS also want to take advantage of the protocol, it will be a new update to the TDLS protocol.”

CID 6982 Revised: The comment was address by CID 8315. “The comment is rejected since Quiet Time Period protocol is to support all peer-to-peer operations and not just TDLS. If TDLS also want to take advantage of the protocol, it will be a new update to the TDLS protocol.”

CID 8210 Rejected: The AID assignment rule is facilitate spatial reuse. Without it, the VHT STAs have no means to participate in spatial reuse operation.

**Proposed changes:**

There is no change to the draft specification 1.4.