### IEEE P802.11Wireless LANs

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| 11ax D3.0 MAC Comment Resolution for Bandwidth Queue Report |
| Date: 2018-08-21 |
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Abstract

This submission proposes resolutions for comments of TGax Draft D3.0 with the following CIDs:

15867, 16543

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 D3.0 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGax D3.0 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.***

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| **CID** | **Commenter** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 15867 | Liwen Chu | 78.16 | 9.2.4.6a.6 | Available 20MHz channel report should be based on the ED CCA and virtual carrier sensing | Change the text according to the comment. | Rejected-The usage of BQRP is for the AP to understand the real singaling status of each individual 20MHz channel so that OFDMA scheduling or preamble puncuture decision can be made. The virtual carrier sensing results may polute the information. TGax editor to make no changes |
| 16543 | Patrice Nezou | 107.32 | 9.3.1.23.7 | There is no description for the BQRP format. | Add description or at least a cross reference to the corresponding clause. | Rejected-Subclauses 9.3.1.23.1 to 9.3.1.23.8 only define Trigger Dependent Common Info field or Trigger Dependent User Info field if present. However, for BQRP, there is no Trigger Dependent Common or user info field present. TGax editor to make no changes |

**Discussion:** *None.*

**Proposed text changes to Draft text of TGax D3.0**

***TGax editor: change section 9.2.4.6a.6 as follows.***

**9.2.4.6a.6 BQR Control**

(Existing text here)

**….**

Availability of each 20 MHz subchannel is based on the ED-based CCA defined in 28.3.19.6.5 (Per 20 MHz CCA sensitivity) and is reported for the 20 MHz subchannels located in the operating channel of the reporting STA when the WM is idle as defined in 10.3.2.1 (CS mechanism) and in 27.5.3.5 (UL MU CS mechanism).

***TGax editor: change section 9.3.1.23.7 as follows.***

**9.3.1.23.7 Bandwidth Query Report Poll (BQRP) variant**

The Trigger Dependent Common Info subfield and Trigger Dependent User Info subfield are not present in the BQRP Trigger frame.

**End of proposed changes.**