IEEE P802.11
Wireless LANs

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| BRP Bandwidth |
| Date: 2018-12-30 |
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Abstract

This document proposes modification to the TGay draft to fix some minor issues in the BRP and in the PICS.

**Issue 1: BRP Bandwidth**

**Discussion:**

In the current draft, there is no definition on how bandwidth is maintained during a BRP transaction and in the BRP TXSS. We think that bandwidth shall be maintained constant during these processes. We suggest adding text to support that.

***TGay Editor: Add the following text before 10.43.7 (P259, L32):***

*Add the following after the last paragraph of 10.43.6.4.2:*

All PPDUs in the a BRP transaction shall be transmitted in the same bandwidth and with the same CHANNEL\_AGGREGATION setting. If an EDMG BRP initiator starts a BRP transaction with a PPDU with the TXVECTOR parameter CH\_BANDWIDTH set a specific set of channels and a specific CHANNEL\_AGGREGATION setting, it shall continue to use this set of channels and CHANNEL\_AGGREGATION setting till the end of the BRP transaction. An EDMG responder shall transmit all PPDUs in the transaction in the same TXVECTOR parameter CH\_BANDWIDTH setting as in the RXVECTOR of the PPDU that initiater the transaction. If the responder finds that one of the channels indicated in the RXVECTOR of the PPDU that initiated that transaction is not idle, it shall respond with a DTS.

***TGay Editor: Add the following text at the end of 10.43.10.5.1, (P294L7)***

All the PPDUs in a BRP-TXSS shall be transmitted in the same TXVECTOR parameters CH\_BANDWIDTH and CHANNLEL\_AGGREGATION setting as those of the PPDU that initiated the BRP-TXSS.

**Issue 1: LOS Determination PICs entry**

**Discussion:**

There is not PICS entry for Dual Polarization TRN BF training. It is an issue because an 11az PICS entry hinges on this PICs entry

***TGay Editor: Add the following line after EDMG-M17.9 (p653):***

|  |  |  |  |  |
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| \*EDMG-M17.8 | Dual Polarization TRN BF Training | 10.43.10.7 | CFEDMG:O | Yes  No  N/A  |

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**References:**