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 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.

***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):***

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

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**References:**