IEEE P802.11
Wireless LANs

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| CIDs section 8.3.1.2 |
| Date: 2012-09-17 |
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| 6476 | 39.42 | 8.3.1.2 | It is not clear whether any frames other than RTS may include DYN\_BANDWIDTH\_IN\_NON\_HT in the TXVECTOR | Add something to explicitly state that DYN\_BANDWIDTH\_IN\_NON\_HT is not present in TXVECTOR for any PPDU other than one containing an RTS | Revise |

***Instructions to the editor***

**9.7.10 Channel Width in non-HT and non-HT duplicate PPDUs**

A non-VHT STA shall include neither the CH\_BANDWIDTH\_IN\_NON\_HT parameter nor the

DYN\_BANDWIDTH\_IN\_NON\_HT parameter in either of the Clause 18 TXVECTOR or RXVECTOR. A

non-VHT STA shall not set the TA field to a bandwidth signaling TA. A VHT STA shall include neither the

CH\_BANDWIDTH\_IN\_NON\_HT parameter nor the DYN\_BANDWIDTH\_IN\_NON\_HT parameter in the

Clause 22 TXVECTOR of a non-HT PPDU sent to a non-VHT STA. A VHT STA shall not set the TA field

to a signaling TA in a frame sent to a non-VHT STA. A VHT STA that includes the

DYN\_BANDWIDTH\_IN\_NON\_HT parameter in the TXVECTOR shall also include the

CH\_BANDWIDTH\_IN\_NON\_HT parameter in the TXVECTOR. A VHT STA shall not include the

DYN\_BANDWIDTH\_IN\_NON\_HT parameter in the TXVECTOR for transmitted frames other than RTS frames with bandwidth signaling TA and that are sent in a non-HT PPDU.

 A VHT STA shall include both the

CH\_BANDWIDTH\_IN\_NON\_HT and DYN\_BANDWIDTH\_IN\_NON\_HT parameters in the Clause 18

RXVECTOR.

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| 6086 | 39.46 | 8.3.1.2 | DYN\_BANDWIDTH\_IN\_NON\_HT makes no sense to Non-HT RTS. | Remove DYN\_BANDWIDTH\_IN\_NON\_HT for Non-HT RTS. | Reject. The TX/RX vector of a VHT STA includes the DYN\_BANDWIDTH\_IN\_NON\_HT, and the related behavior is described in the specifications at 9.3.2.5a  |