IEEE P802.11  
Wireless LANs

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| text for coexistance with 11p STA | | | | |
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Abstract

This submission proposes the draft MAC specification text for 802.11bd D0.1:

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Revisions:

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

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

**32 NGV MAC Specification**

***TGbd editor: add the following subclause in clause 32 (NGV MAC Specification):***

**32.x Coexistance with 11P STAs**

When an NGV STA transmits an Ack solicited by an individual-addredded Managemnt frame in a 11p PPDU and the Duration value acquired per **9.2.5.7 (Setting for control response frames)** is 0, the Duration/ID field in the Ack frame shall be set to 2. When an NGV STA transmits an individual-addredded QoS Data frame in a 11p PPDU, the Duration of the QoS Data frame shall be set to the sum of 4 and the value which is calculated per Primary Rate for Ack frame.

When an NGV STA transmits a group-addressed frame in 11p PPDU, the Duration/ID field in the group-addressed frame shall be set to 6.

An NGV STA determines that the transmitter of an OFDM PPDU is an NGV capable STA if one of the following conditions is true:

* an Ack frame in 11p PPDU is detected whose Duration/ID field has value 2.
* an individual-addressed frame in 11p PPDU isdetected whose Duration/ID field is equal to the sum of 4 and the value which is calculated per Primary Rate for Ack frame.
* a group-addressed frame in 11p PPDU is detected whose Duration/ID field has value 6.