IEEE P802.11  
Wireless LANs

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| Duration Field in MU PPDUs | | | | |
| Date: 2011-07-18 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | Email |
| Simone Merlin | Qualcomm Inc | 5775 Morehouse Dr  San Diego, CA 92109 | 8588451243 | smerlin@gmail.com |

Abstract

This document provides resolution for the comments listed below

Comments are from: 11-11-0907-0x-00ac-lb178-comments-tgac-d1-0.xlsx

Comments refer to: Draft P802.11ac\_D1.0.pdf

**Comments**

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 3095 | 21.20 | 8.2.4.2 | Set the Duration/ID of all MPDUs in the MU-PPDU to same value | Add the following sentence in 8.2.4.2: "The Duration/ID fields in the MAC headers of MPDUs in A-MPDUs carried in the same MU PPDU all carry the same value" | AGREE | MAC | |  |  |  |  |  |  |

**Discussion**

MU-PPDU delivers MPDUs to multiple STAs within the same PPDU.

The Duration field carried by each MPDU is used by the recipient STA to set the NAV.

Delivering different Duration field values to different STAs would results in different STAs setting a different NAV; that would create unfairness I the medium access.

The commenter requests “The Duration/ID fields in the MAC headers of MPDUs in A-MPDUs carried in the same MU PPDU all carry the same value”; The rule should be applied independently of the MPDUs being carried in a A-MPDU

**Instructions to the editor**

***Add the following sentence in section 8.2.4.2 P373L62***

The Duration/ID fields in the MAC headers of MPDUs carried in the same MU PPDU all carry the same value.