IEEE P802.11
Wireless LANs

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| Resolution for some PICS and MIB comments |
| Date: 2016-04-01 |
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##### This submission presents proposed resolution to CIDs 7556, 7767, 7355, 7437 and 7438. Changes indicated by instructions.

##### Revision history:

##### R0 – initial version

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 7556 | B.4 | 2681 | 1 | CFDMG and CFDMGSTA are the same thing | Change all CFDMGSTAs to CFDMGs and delete the CFDMGSTA row |

***Discussion:***

CFDMG and CFDMGSTA are the same thing and majority of the contents in clause B.4 reference CFDMG.

***Resolution:***

**Revised (page and line numbers from D5.2)**

### [1] Delete CFDMGSTA row at lines 2732.23 – 2732.26

### [2] Change all CFDMASTAS to CFDMGs throughout the draft except the following 2 instances:

 **(a) At line 2731.49, which is the CFDMG row, delete “CFDMGSTA:M”**

 **(b) At line 2821.30, which is the QoS frame format row, change “CFDMGSTA and CFDMG:M” to “CFDMG:M”.**

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 7767 | C.3 | 2875 | 55 | The wording after "when object dot11PHYType" in the MIB is inconsistent. | Make it consistent |

***Discussion:***

There are seven instances of “when object dot11PHYType is” in which the first four and the last three have different wordings.

At line 3436.37 (D5.2):



At line 3436.52 (D5.2):



At line 3436.65 (D5.2):





At line 3437.13 (D5.2):



At line 3437.25 (D5.2):



At line 3437.38 (D5.2):



At line 3437.54:



***Resolution:***

**Revised (page and line numbers from D5.2)**

### [1] At line 3437.28: change “when object dot11PHYType has the value of ht” to “when object dot11PHYType is ht”.

### [2] At line 3437.41: change “when object dot11PHYType has the value of vht” to “when object dot11PHYType is vht”.

### [3] At line 3437.56: change “when object dot11PHYType has the value of tvht” to “when object dot11PHYType is tvht”.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 7355 | C.3 | 2925 | 16 | "When this attribute is false, the STA may accept MSDUs that have the Protected Frame subfield of the Frame Control field equal to 0." -- so it might not? What does "accept" mean here, exactly? | Delete this sentence |

***Discussion:***

At line 2997.27 in D5.2:



Referring to clause 12.9.1 (WEP frame pseudo-code) at line 2091.36 (D5.2), when the dot11ExcludeUnencryted is false, the STA receives the MSDUs without WEP decapsulation:



***Resolution:***

**Revised (page and line numbers from D5.2)**

**At line 2997.39, replace “may accept” with “receive”.**

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 7437 | C.3 | 2875 | 55 | There are 5 instances of "fixed-point Part". However, the whole thing is fixed-point; what is being referred to is actually the integer part | Change "fixed-point Part" to "integer part" in all 5 instances |

***Discussion:***

There are only three instances of “fixed-point part” in D5.2 as follows.

At line 3128.40 in D5.2:



At line 3256.17 in D5.2:



At line 3370.39 in D5.2:



With the merging of the fraction and integer parts, the sentence “This field contains the fixed-point part of Altitude” is both wrong and unnecessary.

***Resolution:***

**Revised (page and line numbers from D5.2)**

**At lines 3128.50, 3256.29, and 3370.61, delete “This field contains the fixed-point part of Altitude.”.**

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 7438 | C.3 | 2875 | 55 | There are 5 instances of "This field contains the fixed-point Part of Altitude." Where is the fractional part held? | Add 5 MIB variables to hold the corresponding fractional parts |

***Discussion:***

With the merging of the fraction and integer parts, the sentence “This field contains the fixed-point part of Altitude” is both wrong and unnecessary.

Note that there are only three instances of “fixed-point part” in D5.2.

***Resolution:***

**Rejected**

**Previous work removed the integer/fractional distinction, and the sentence “This field contains the fixed-point part of Altitude” is both wrong and unnecessary. The proposed change would move the mib variables further away from the 802.11 structures.**