IEEE P802.11  
Wireless LANs

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| LB 188 Comments Resolutions for Sub-Clause 9.19 (Part 2) | | | | |
| Date: 2012-09-20 | | | | |
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This document provides resolutions for comments in sub-clause 9.19 of draft spec D3.0 (LB188). All CIDs are for MAC ad hoc.

* Sub-clause 9.19.2.5: 6768, 6045, 6046, 6769

**Sub-clause 9.19.2.5:**

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| **6768**  David  Hunter | 130.44 | 9.19.2.5 | Where did this "802.11-2012" text come from? The real 802.11-2012 has "0" in place of "zero" on this line. Same on line 23 of the next page. | Update the included 'legacy 2012 text' to the actual 802.11-2012 text. | **Accepted** |

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| **6045**  Adrian Stephens | 130.47 | 9.19.2.5 | "for that AC was successful as defined in this subclause"  We had a big discussion on what "successful" meant at the last meeting. The rationale for inserting "all MPDUs" in the line above was that the correct reception of any of them defined correct reception for all of them.  I think it is still misleading, and had to re-read this subclause several times to determine that it is consistent. | Insert the following as a new NOTE after item b):  "NOTE--For the purpose of this subclause, successful reception of a response to any of the MPDUs in this PPDU determines that transmission of all MPDUs in the PPDU was successful." | **Revised**  See changes in 11-12/1048r2 |

**Straw Poll:**

Which of the following two options do you prefer to be added the the spec?

Option 1 (original note proposed by the commenter):

"NOTE--For the purpose of this subclause, successful reception of a response to any of the MPDUs in this PPDU determines that transmission of all MPDUs in the PPDU was successful."

Option 2 (revised note proposed by Mark Rison):

"NOTE--For the purpose of this subclause, reception of a valid immediate response to any of the MPDUs in this PPDU determines that transmission of all MPDUs in the PPDU was successful."

Option 1: 2 votes

Option 2: 6 votes

**Discussion**:

The straw poll above indicates the group prefers the revised note proposed by Mark. Therefore Option 2 is adopted as the resolution.

**Editorial Instruction:**

***Insert the following as a new NOTE after item b):***

NOTE--For the purpose of this subclause, reception of a valid immediate response to any of the MPDUs in this PPDU determines that transmission of all MPDUs in the PPDU was successful.

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| **6046**  Adrian Stephens | 130.64 | 9.19.2.5 | "before transmitting in a TXOP."  I don't understand this condition. Is it meant to say, before performing a backoff? Why is there a condition there at all? Surely here the event is the collision d) and the response is to do nothing to these counters. | Delete cited text. | **Revised**  The referred paragraph has been deleted per the resolution of CID 6705 as in Doc 11-12/1167r1.  No change is needed here. |

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| **6769**  David Hunter | 131.20 | 9.19.2.5 | Where did this "802.11-2012" text come from? These paragraphs don't look anything like the 802.11-2012 text -- see page 879. | Update the included 'legacy 2012 text' to the actual 802.11-2012 text. | **Rejected**.  This paragraph is from the changes made by 802.11aa, which is one of our baseline documents. |

**Discussion:**

802.11aa Draft D9.0 (Page 72):

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