IEEE P802.11  
Wireless LANs

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| Resolutions for some initial SA ballot comments on 11md/D3.0 | | | | |
| Date: 2019-12-20 | | | | |
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##### This submission present proposed resolution for CIDs 4804, 4793, 4791, 4651, 4650, and 4312. The proposed changes are based on REVmd/D3.0.

##### Revision history:

##### R0 – initial version

##### R1 – Update resolution of CIDs 4791, 4651, and 4650 based on the discussion on the December 20, 2019, call.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 4804 | 11.3.5.3 | 2235 | 35 | No such thing as "MLME-ASSOCIATION.response" | Change "MLME-ASSOCIATION.response" to "MLME-ASSOCIATE.response" |

**Discussion:**

The following is the sentence of interest:



Throughout the clause and the whole draft, it (page 2235, line 35) is the only instance of “MLME-ASSOCIATION”.

**Proposed resolution:**

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 4793 | 25.2.2 | 3487 | 47 | Extraneous space | Remove space in "PARTIAL\_AI D" |

**Discussion:**

The following is the sentence of interest:



There is an extra space between “AI” and “D” that is unnecessary.

**Proposed resolution:**

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 4791 | 10.3.3 | 1758 | 34 | Since we've cleaned up all the language to talk about a backoff count, and not time, the title of this section being "backoff time", while arguably correct, is confusing. | Change the title of this subclause to "Random backoff" |
| 4651 | 10.3.3 | 1758 | 34 | "Random backoff time" should be "Random backoff" or "Random backoff procedure" | Change to the second option |
| 4650 | 10.3.3 | 1758 | 34 | "Random backoff time" should be "Random backoff" or "Random backoff procedure" | Change to the first option |

**Discussion:**

These comments are related to the title of the subclause 10.3.3 as follows:



**Proposed resolution for CID 4791:**

Revised. Change the title of the subclause from “Random backoff time” to “Random backoff procedure”.

**Proposed resolution for CID 4651:**

Accepted.

**Proposed resolution for CID 4650:**

Revised. Change the title of the subclause from “Random backoff time” to “Random backoff procedure”.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 4312 |  |  |  | The names of the following fields should have all initials upper-case, to avoid confusion: "Number of Channel Measurement Info" should be "Of". Also "Number of RX DMG Antennas", "Number of Channels", "Number of Time Blocks", "Normal Number of Frames per Channel", "Number of ANQP OIs", "OI #1 and #2 Lengths" | As it says in the comment |

**Discussion:**

As per the 802.11 style guide (09/1034r15),

* *Initial letters of proper names, which includes:*
  + *Frame names – e.g. the “Beacon frame”, but “transmits a beacon” where it is used to represent the concept of a beacon (no caps).*
  + *Element & subelement names – e.g. “the Capabilities element”, but “the capabilities of the STA”*
  + *Field & subfield names – e.g. “the More Data subfield of the Frame Control field”, but “shall set it to 1 if it has more data to send”.*
  + *Enumerated values of a field or subfield*
  + *Certain measurement requests and reports (see 8.4.2.20 and 8.4.2.21)*

The commenter lists the following:

* Number of Channel Measurement Info
* Number of RX DMG Antennas
* Number of Channels
* Number of Time Blocks
* Normal Number of Frames per Channel
* Number of ANQP OIs
* OI #1 and #2 Lengths

There are at least the following 5 additional fields:

* Number of Points field
* List of 2-Dimension Points field
* Measurement for Time Block fields
* Number of Directions field
* Measurement for Direction List field