IEEE P802.11
Wireless LANs

|  |
| --- |
| Proposed resolution for miscellaneous LB273 comments – Part 3 |
| Date: 2023-05-15 |
| Author: |
| Name | Affiliation | Address | Phone | Email |
| Edward Au | Huawei Technologies | Ottawa, Ontario, Canada |  | edward.ks.au@gmail.com  |

##### This submission present proposed resolutions for the following 14 ED2 CIDs:

Relatively trivial: 4136, 4138, 4147, 4167, 4213, 4123, 4237, 4405, 4401.

Need direction: 4142, 4176, 4212, 4031, 4178.

##### The proposed changes are based on REVme/D3.0.

##### Revision history:

##### R0 – Initial version

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4136 |  |  |  | "indexes" (~19) should be "indices" (~345) throughout | As it says in the comment [I can provide locations if needed; confirm direction] |

***Discussion:***

Agree with the commenter on the consistency.

***Proposed resolution for CID 4136:***

Accepted

Note to the Editors: The 19 locations are 387.40, 392.42, 409.29, 435.53, 462.11, 479.29, 1805.16, 1806.56, 1936.29, 2725.56, 2725.63, 3783.33, 4351.7, 4370.51, 4370.54, 4404.4, 4413.2, 4426.33, and 4426.36.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4138 | B.4 |  |  | "not"s in B.4 should be "NOT"s. Ditto "or"s and "and"s should be uppercased | As it says in the comment [I can provide locations if needed; confirm direction] |

***Discussion:***

As per Annex B.3:



Agree with the commenter to replace “not” and “or” with “NOT” and “OR”, respectively.

***Proposed resolution for CID 4138:***

Accepted

Note to the Editors:

Replace “not” with “NOT” at the following 20 locations:

4638.50, 4639.6, 4641.51, 4654.37, 4654.54, 4654.56, 4655.6, 4655.21, 4655.29, 4664.36, 4664.43, 4664.49, 4665.6, 4665.21, 4665.29, 4731.9, 4733.41, 4733.47, 4736.32, and 4744.20.

Replace “or” with “OR” at the following 3 locations:

4641.57, 4649.42, and 4847.23.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4147 |  |  |  | "5.0 GHz" (~11x) seems overkill | Change to "5 GHz" [I can provide locations, if needed; confirm direction] |

***Discussion:***

Agree with the commenter to replace “5.0 GHz” with “5 GHz” for the sake of consistency.

***Proposed resolution for CID 4147:***

Accepted.

Note to the Editors: The 11 locations are 3242.17, 4696.60, 4697.49, 4697.57, 4698.11, 4698.47, 4698.55, 4699.12, 4701.44, 4701.58, and 4702.12.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4167 |  |  |  | For CHANNEL\_AGGREGATION it's sometimes (NOT\_)AGGREGATE and sometimes (NOT\_)AGGREGATED | Change to use (NOT\_)AGGREGATED throughout (~35x) [I can provide locations if needed; confirm direction] |

***Discussion:***

Agree with the commenter for the sake of consistency in using “(NOT\_)AGGREGATED”.

***Proposed resolution for CID 4167:***

Accepted

Note to the Editors: The 35 locations are

2226.19, 4244.4, 4244.15, 4248.35, 4253.53, 4253.54, 4281.24, 4281.25, 4294.38, 4301.38,

4302.35, 4303.36, 4304.36, 4305.36, 4306.30, 4307.33, 4308.38, 4309.32, 4321.33, 4321.43,

4321.54, 4321.60, 4322.48, 4326.12, 4326.38, 4326.42, 4391.9, 4391.16, 4391.17, 4433.38,

4549.41, 4549.44, 4549.46, 4549.48, 4549.50,

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4213 | C.3 |  |  | There are still some "device"s in C.3. These should be "STA"s | As it says in the comment [I can provide locations if needed; confirm direction] |

***Discussion:***

Agree with the comment.

***Proposed resolution for CID 4213:***

Accepted

Note to the Editors: The 76 locations are

4920.47, 4933.40, 4934.23, 4934.38, 4935.3, 4935.29, 4935.31, 4935.42, 4935.56, 4936.10,

4936.27, 4971.38, 4971.50, 4976.43, 4976.55, 4977.2, 4977.15, 4977.27, 4977.38, 4977.50,

4977.62, 4978.17, 4978.29, 4978.44, 4979.52, 4980.3, 4980.19, 4980.34, 5123.11, 5123.13,

5153.39, 5153.40, 5216.55, 5217.3, 5300.30, 5315.42, 5315.55, 5318.25, 5336.55, 5337.20,

5338.14, 5338.43, 5339.8, 5339.21, 5339.33, 5339.45, 5339.58, 5339.60, 5343.45, 5344.39,

5345.4, 5345.33, 5345.46, 5345.58, 5346.6, 5346.19, 5346.21, 5368.28, 5368.57, 5369.22,

5369.51, 5370.15, 5371.10, 5371.39, 5372.4, 5372.17, 5372.29, 5372.41, 5372.54, 5372.56,

5377.43, 5378.8, 5378.34, 5379.26, 5379.38, and 5379.41.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4123 | C.3 | 4989 | 58 | Duplicated sentences | The boilerplate sentences (capability... value is determined...) are duplicated. |

***Discussion:***

Agree with the comment.



***Proposed resolution for CID 4123:***

Revised.

Delete “Its value is determined by STA capabilities” at 4989.60.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4237 | 13.1 |  |  | "FT Originator" should be "FTO" or "fast BSS transition originator". Also for PC35.13.1 in B.4 | As it says in the comment [I can provide locations if needed; confirm direction] |

***Discussion:***

At 211.21, propose to change [fast BSS transition originator, FT originator, FTO] with [FTO].



At 1602.58, propose to change “fast BSS transition originator’s (FTO’s)” with “FTO’s”.



At 4649.53, propose to change “fast basic service set (BSS) transition originator (FTO)” with “FTO”.



***Proposed resolution for CID 4237:***

Revised

At 211.21, change [fast BSS transition originator, FT originator, FTO] with [FTO].

At 1602.58, change “fast BSS transition originator’s (FTO’s)” with “FTO’s”.

At 4649.53, change “fast basic service set (BSS) transition originator (FTO)” with “FTO”.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4405 | 27.3.19.4.3 | 4169 | 44 | "UL Target RSSI" (in the first line of NOTE) is not a correct term | Change "UL Target RSSI" to "UL Target Receive Power" |

***Discussion:***

Agree with the commenter that the name of the subfield is not correct.





***Proposed resolution for CID 4405:***

Accepted

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4401 | 27.3.10 | 4060 | 9 | Nrow and Ncol should not put in another bullet. The second bullet should be part of the first bullet. | put second bullet at the end of the first bullet. ... where 1<=m<=Nrow and 1<=n<=Ncol, with Nrow and Ncol ... |

***Discussion:***

Agree with the comment but with minor editorial fixes.



***Proposed resolution for CID 4401:***

Revised.

Put the second bullet at the end of the first bullet as follows:

[*Q*]*m,n* indicates the element in row *m* and column *n* of matrix, where 1 ≤ *m* ≤ *Nrow* and 1 ≤ *n* ≤ *Ncol*, with *Nrow* and *Ncol* being the number of rows and columns of the matrix *Q*, respectively.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4142 | 13 |  |  | Move Clause 13 to be a subclause of Clause 12 | Make Clause 13 the last subclause of Clause 12 |

***Discussion:***

Author’s note: Need direction from the Task Group

***Proposed resolution for CID 4142:***

TBD

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4176 |  |  |  | "recipient" v "receiver" inconsistency, maybe even within a subclause | Pick one and change the others to it |
| 4212 | 12 |  |  | In 12.5.2.4.4 PN and replay detection12.5.3.4 BIP replay protection12.5.4.4.4 PN and replay detection14.6.3 Mesh Group Key Inform frame construction and processingrecipient should be receive | As it says in the comment [I can provide locations if needed; confirm direction] |

***Discussion:***

Author’s note: Need direction from the Task Group

***Proposed resolution for CID 4176:***

TBD

***Proposed resolution for CID 4212:***

TBD

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4031 | 28.3.3.4.1 | 4294 | 18 | Equations in clause 28 should be numbered. See e.g. Equation 19-1. | Add numbers to all equations in clause 28. |

***Discussion:***

Author’s note: Need direction from the Task Group

***Proposed resolution for CID 4031:***

TBD

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 4178 |  |  |  | Are minus and en dash really the same glyph? | Use U+2212 for minus, i.e. maths contexts and U+2013 for en dash, i.e. punctuation contexts |

***Discussion:***

Author’s note: Need direction from the Task Group

***Proposed resolution for CID 4178:***

TBD