IEEE P802.11
Wireless LANs

|  |
| --- |
| Proposed resolution for miscellaneous comments on initial SA ballot on D5.0 |
| Date: 2024-02-28 |
| 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 editorial CIDs:

CIDs 22176, 22306, 22187, 22186, 22265, 22269, 22286, 22370, 22369, 22403, 22409, 22407, 22406, 22003

##### The proposed changes are based on P802.11be D5.0.

##### Revision history:

##### R0 – Initial version

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 22176 | 35.3.5.1 | 513 | 26 | It should be "11.3 (Authentication and association)". Same P513L30, P515L54, P516L1, P516L50. | as in comment |
| 22306 | 35.3.5.1 | 513 | 26 | [Liuming Lu] There is a typo in "11.3 (STA authenticationAuthentication and association)." | Suggest to change "11.3 (STA authenticationAuthentication and association" to "11.3 (STA authentication and association" |

***Discussion:***

None.

***Proposed resolution for CIDs 22176, 22306:***

Rejected.

"11.3 (STA authenticationAuthentication and association" is correct. Because of the limitation of framemaker, strikethrough cannot be shown when the clause is cross-referenced.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 22187 | 35.8.2 | 621 | 19 | When used as a verb, "set up" is two words. | Change "being setup" to "being set up" |
| 22186 | 35.8.2 | 621 | 36 | When used as a verb, "set up" is two words. | Change "being setup" to "being set up" |

***Discussion:***

For both comments, the commenter is correct that “setup” should be “set up”.





***Proposed resolution for CID 22187:***

Accepted.

***Proposed resolution for CID 22186:***

Accepted.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 22265 | 35.38 | 543 | 35 | The paragraph "A STA affiliated with … the recipient MLD is operating on." is duplicated (almost same as the next sentence). | Remove the paragraph. |

***Discussion:***

The correct location is 541.35. The commenter is correct that the identified paragraph (from 541.35 to 541.37) is duplicated and it can be removed.



***Proposed resolution for CID 22265:***

Revised.

Delete the paragraph from 541.35 to 541.37.

At 541.42, replace “is operating” with “is operating on”.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 22269 | 9.3.1.22 | 180 | 65 | Subclause for "Ranging Trigger variant(11az)" is missing. | Add the following after 9.3.1.22.13: (instruction) "Change the subclause number of Ranging Trigger variant(11az) from 9.3.1.22.10 to 9.3.1.22.14 as follows:" "9.3.1.22.14 Ranging Trigger variant(11az)" |
| 22286 | 11.21.15 | 403 | 14 | Channel Usage should be updated to account for REVme changes | Following REVme, at each of P403L14 and P403L35, change to "— The channel usage information as part of channel selection processing \* when starting a noninfrastructure BSS or an off-channel TDLS direct link, or \* when switching the channel of an existing noninfrastructure BSS or off-channel TDLS direct link" |

***Discussion:***

P802.11be D5.0 was prepared using the baseline REVme D3.0 and the contents of 802.11az-2022 and any changes between REVme D3.1 and REVme 5.0 were yet to be incorporated into the draft.

***Proposed resolution for CID 22269:***

Accepted.

***Proposed resolution for CID 22286:***

Accepted.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 22370 | 35.14.4.1 | 641 | 18 | [Al Petrick] 20 MHz only is describing and a noun e.g. PPDU bandwidth and requires a hyphen between "20 MHz only". Need to do a global search on document on required "hyphens". | Change "20 MHz only" to "20 MHz - only" |
| 22369 | 35.14.4.2 | 643 | 64 | [Al Petrick] 20 MHz only is describing a PPDU (a noun) and requires a hyphen between "20 MHz only". | Change "20 MHz only" to "20 MHz - only" |

***Discussion:***

The commenter is correct that “0 MHz only STA” should be “20 MHz-only STA”.

***Proposed resolution for CID 22370:***

Accepted.

***Proposed resolution for CID 22369:***

Accepted.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 22403 | 9.4.2.161 | 229 | 21 | "Bandwidth Indication for Channel Switch subelement" should be modified to "Bandwidth Indication For Channel Switch subelement". | As in comment. |
| 22409 | 35.15.2 | 648 | 48 | Typo fix. To match the latest subfield name in Figure 9-690—Channel Switch Wrapper element format, pease change "the Bandwidth Indication subelement" to "Bandwidth Indication For Channel Switch subelement" | As in comment |

***Discussion:***

None.

***Proposed resolution for CID 22403:***

Accepted.

***Proposed resolution for CID 22409:***

Accepted.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 22407 | 35.15.4 | 649 | 47 | Please delete "the following condition is met: -" for simplicity and better readability | As in comment |
| 22406 | 35.15.4 | 649 | 63 | Please delete "the following condition is met: -" for simplicity and better readability | As in comment |

***Discussion:***

The commenter’s comments are valid.



***Proposed resolution for CID 22407:***

Accepted.

***Proposed resolution for CID 22406:***

Accepted.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 22003 |  |  |  | Per style guide requires frame names to be specified with initial letters in upper case (refer to clause 2.2 of the style guide). "EHT sounding NDP" must be "EHT Sounding NDP".. There are 182 such instances | Replace "EHT sounding NDP" with "EHT Sounding NDP" through out the document |

***Discussion:***

As referred to REVme D5.0, “sounding NDP” is used (e.g., “HE sounding NDP”).

***Proposed resolution for CID 22003:***

Rejected.

As referred to REVme D5.0, “sounding NDP” is used (e.g., “HE sounding NDP”). For the sake of consistency with baseline, “EHT sounding NDP” is used.