IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Proposed resolution for TGbe CC36 comments on clause 3 | | | | |
| Date: 2021-12-30 | | | | |
| Author: | | | | |
| Name | Affiliation | Address | Phone | Email |
| Edward Au | Huawei Technologies | 303 Terry Fox Drive, Suite 400, Ottawa, Ontario K2K 3J1 |  |  |

##### This submission present proposed resolution for the following CIDs: 5499, 5572, 6107, 7348, 7491, 7492, 5653, 5655, 7496, 7498, 7499. The proposed changes are based on P802.11be/D1.31.

##### Revision history:

##### R0 – initial version

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 5499 | 3,2 | 41 | 49 | No "-" is needed for access point. Same correction is needed at P41L55, P41L61, P42L1. | Delete "-" in access-point |

***Discussion:***

Agree with the commenter. Editor will also submit a similar comment to REVme to fix a similar issue in the REVme/D1.0.

***Proposed resolution:***

Revised.

Delete “-” from “access-point” at 45.19, 45.22, 45.27, 45.36, 45.42, 45.48, 45.54, and 47.54 in D1.3.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 5572 | 3.2 | 41 | 36 | Definition of wireless network management sleep mode is duplicated |  |
| 6107 | 3.2 | 41 | 35 | Scrambled up inserted definitions and modified definitions | WNM sleep mode modification should be moved up into the "Change the following defintions" section, and the duplicate "Insert the following defintions" can be deleted (and the terms sorted into alphabetical order). |
| 7348 | 3.2 | 41 | 35 | The definition of "wireless network management (WNM) sleep mode" is a change not an insert. | Change the editors' instructions for this definition to a "change" as opposed to an "insert". In other words move this definition to P41L8. |
| 7491 | 3.2 | 41 | 36 | This should be under the instruction "Change the following definitions:". Move it between the definition for reporting access point and the instruction "Insert the following definitions (maintaining alphabetical order):". | As in comment. |

***Discussion:***

None.

***Proposed resolution for CID 5572:***

Revised.

Move the definition of “Wireless Network Management (WNM) sleep mode” from the text under the Editor’s instruction “Insert the following definitions (maintaining alphabetical order)” to the text under the Editor’s instruction “Change the following definitions”.

Note to the Editor: This change has been applied in an earlier version of the draft standards. No further change is needed.

***Proposed resolution for CIDs 6107, 7348, 7491:***

Accepted.

Note to the Editor: This change has been applied in an earlier version of the draft standards. No further change is needed.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 7492 | 3.2 | 41 | 47 | No need to repeat the editorial instruction. | Delete the editorial instruction and reorder the definitions from pp.ll 41.12 to the end of subclause 3.2. |

***Discussion:***

In P802.11be/D1.0, there were duplicate Editor’s instruction “Insert the following definitions (maintaining alphabetical order)” in subclause 3.2.

***Proposed resolution:***

Accepted.

Note to the Editor: This change has been applied in an earlier version of the draft standards. No further change is needed.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 5653 | 3.4 | 43 | 49 | The architecture under discussion for MLO, uses the SME as its management entity. MLDME is only used 3 times in the amendment and could easily be replaced with SME. Therefore, there is no need to define MLDME. | Delete MLDME and replace MLDME in the 3 location it occurs in the draft by SME. Or if the MLD is defined as a STA simply delete the text related to the MLDME. |

***Discussion:***

This CID is similar to CID 8305 that asks for the removal of MLDME. The proposed resolution of this CID follows that of CID 8305.

***Proposed resolution:***

Revised.

Incorporate the changes shown in 11-21/1978r1 (https://mentor.ieee.org/802.11/dcn/21/11-21-1978-01-00be-cr-for-11-3.docx) under CID 8305.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 5655 | 3.4 | 43 | 60 | TXS is only used as part of a frame name: MU-RTS TXS Trigger frame. Therefore, there is no need to list TXS as an abbreviation or acronym. | Delete the abbreviation: "TXS TXOP sharing". |

***Discussion:***

As per Section 2.16 of the 802.11 Style Guide (https://mentor.ieee.org/802.11/dcn/09/11-09-1034-19-0000-802-11-editorial-style-guide.docx), abbreviations are not required for names of fields, structures, elements or frames.

***Proposed resolution:***

Accepted.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 7496 | 3.4 | 43 | 38 | "EHT DUP" seems not necessary in 3.4. Former amendments already have duplicate modes but they do not add such terms in 3.4. | Delete "EHT DUP" from 3.4. |

***Discussion:***

None.

***Proposed resolution:***

Accepted.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 7498 | 3.4 | 43 | 45 | "ER" has been used in 802.11ax. TGme is a better place to consider whether to add this in 3.4. |  |

***Discussion:***

Agree with the commenter. Editor will also submit a similar comment to REVme to fix a similar issue in the REVme/D1.0.

***Proposed resolution:***

Revised.

Delete “ER” from subclause 3.4.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 7499 | 3.4 | 43 | 51 | "MRU multiple resource unit" It is treated as singular. So, "MRU multiple-resource-unit" seems to be correct. | Change "multiple resource unit" to "multiple-resource-unit" throughout the draft. |

***Discussion:***

As per Section 2.11 of the 802.11 Style Guide (https://mentor.ieee.org/802.11/dcn/09/11-09-1034-19-0000-802-11-editorial-style-guide.docx), it is our best practice to minimize the use of hyphenation because most words created from a prefix and a word should not include a hyphen.

***Proposed resolution:***

Rejected.

As per Section 2.11 of the 802.11 Style Guide (https://mentor.ieee.org/802.11/dcn/09/11-09-1034-19-0000-802-11-editorial-style-guide.docx), it is our best practice to minimize the use of hyphenation because most words created from a prefix and a word should not include a hyphen.