IEEE P802.11
Wireless LANs

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| Proposed resolution for miscellaneous LB270 comments |
| Date: 2023-02-13 |
| Author: |
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##### This submission present proposed resolutions for the following 28 CIDs:

##### 3403, 3279, 3210, 3452, 3062, 3198, 3197, 3022, 3065, 3125, 3127, 3132, 3142, 3188,

3814, 3815, 3797, 3229, 3240, 3250, 3387, 3506, 3507, 3092, 3201, 3308, 3320

##### The proposed changes are based on REVme/D2.0.

##### Revision history:

##### R0 – Initial version

##### R1 – Update per the discussion on 15 November 2022.

##### R2 – Proposed resolution for the following 14 CIDs are added: 3814, 3815, 3797, 3229, 3240, 3250, 3387, 3506, 3507, 3092, 3201, 3308, 3320, 3532.

R3 – Update per the discussion on 2 December 2022. Resolution for CID 3532 is removed.

##### R4 – Update the resolution of CID 3022.

##### R5 – Update per the discussion on 7 December 2022.

##### R6 – Update per the discussion on 13 February 2023.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3403 | 11.12 |  |  | "matches its own" -- delete the "own" | Delete "own" at 2535.27, 3679.52, 3681.2, 1915.10, 2535.21/43, 3024.4, 3074.54/56 |

***Discussion:***

**At 1915.10:**

If the HC has no more STAs to poll and it has no more Data, Management, BlockAckReq, or BlockAck frames to send, it may reset the NAVs of all QoS STAs in the BSS by sending a QoS CF-Poll frame with the RA matching ***its own*** MAC address and with the Duration/ID field set to 0.

**At 2535.21:**

A dependent STA receiving a DSE Deenablement frame with the RequesterSTAAddress field matching the enabling STA with which it last attempted enablement and the ResponderSTAAddress field matching ***its own*** MAC address shall change its enablement state with the enabling STA to unenabled and set all fields of its DSE Registered Location Information field (see 9.4.2.51 (DSE Registered Location element)) to 0.

**At 2535.27:**

A dependent STA shall return a DSE measurement report in response to a DSE measurement request if the request is received from the AP with which it is associated or the enabling STA with which it last attempted enablement and the ResponderSTAAddress field matches ***its own*** MAC address.

**At 2535.43:**

A dependent STA receiving a DSE Power Constraint frame with the RequesterSTAAddress field matching the enabling STA with which it last attempted enablement and the ResponderSTAAddress field matching ***its own*** MAC address shall constrain its transmit power to be less than or equal to the maximum transmit power level specified for the current channel in the Country element minus the local power constraint specified in the DSE Power Constraint frame.

**At 3024.4:**

The mesh STA shall check that the Mesh ID element and Mesh Configuration element of the Mesh Peering Confirm frame match ***its own*** mesh STA configuration as specified in 14.2.3 (Mesh profile) and 14.2.4 (Mesh STA configuration).

**At 3074.54:**

The mesh STA receives an individually addressed frame with a destination address not matching ***its own*** MAC address for which it has no forwarding information.

**At 3074.56:**

The mesh STA receives an individually addressed frame with a destination address not matching ***its own*** MAC address and dot11MeshForwarding is false.

**At 3679.52:**

Additionally, when a STA detects an S1G\_SHORT or S1G\_LONG PPDU with a Partial AID field of its SIG field indicating a partial AID or COLOR value that matches ***its own*** partial AID or BSSID, the PHY shall issue a PHY-CCA.indication(BUSY, {primary2}) for the remaining duration of the PPDU as indicated in its preamble.

**At 3681.2:**

Additionally, when a STA detects an S1G\_SHORT or S1G\_LONG PPDU with a Partial AID field of its SIG field indicating a partial AID or COLOR value that matches ***its own*** partial AID or BSSID, the PHY shall issue a PHY-CCA.indication(BUSY, {primary2}) for the remaining duration of the PPDU as indicated in its preamble.

***Proposed resolution for CID 3403:***

Accepted.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3279 | 30 |  |  | "using contiguous 13 subcarriers" should be "using 13 contiguous subcarriers" (2x) | Change at 4579.55 and 4603.60 |

***Discussion:***

**At 4579.55:**

The multicarrier signal should be generated using ***contiguous 13 subcarriers***, centered within a 20 MHz channel, with a subcarrier spacing of 312.5 kHz and the center subcarrier (#1131)being null.

**At 4603.60:**

SymLDROn and SymHDROn should be generated using ***contiguous 13 subcarriers***, centered within a

20 MHz channel, with a subcarrier spacing of 312.5 kHz and the center subcarrier being null.

***Proposed resolution for CID 3279:***

Accepted.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3210 | AC | 5795 | 54 | "Example 3 in AC-2" should be "Example 3 in Table AC-2", and at 5796.61 "AC-2" should be "Table AC-2" | As it says in the comment |

***Discussion:***

**At 5795.54:**

***Example 3 in AC-2 (Example Values for the Sequence SLDR used for the Construction of the 4 μs duration MC-OOK On Symbol(11ba))*** is found to provide good performance through exhaustive search among the OFDM symbols with BPSK modulation.

**At 5796.61:**

For the LDR WUR-Data field, which is constructed from 4 μs duration MC-OOK symbols, Table AC-4

(Recommended CSD values for the WUR-Data field with WUR LDR(11ba)) provides recommended CSD values for one to eight transmit antennas, for each of the three recommended MC-OOK symbols from ***AC-2 (Example Values for the Sequence SLDR used for the Construction of the 4 μs duration MC-OOK On Symbol(11ba))***.

***Proposed resolution for CID 3210:***

Accepted.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3452 | E.2.7 | 5523 | 1 | "Regulatory ClientEIRP PSD" should be lowercase clie**nt** | As it says in the comment |

***Discussion:***

**At 5523.1:**

Maximum Transmit Power Category subfield = Default; Unit interpretation = ***Regulatory Client***

***EIRP PSD***

Throughout the subclause E.2.7, the term “Regulatory client EIRP PSD” is used.

***Proposed resolution for CID 3452:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3062 | B.4.24.1 | 4792 | 30 | The reference for DMG-M2 (Signaling of DMG operation) is incorrect. | Change the reference "9.4.2.127.7 (TDD Capability Information field(11ay))" to "9.4.2.128 (DMG Operation element)" |

***Discussion:***

At 4792.30:



As referred to the table of contents, the DMG operation is presented in 9.4.2.128, not 9.4.2.127.



***Proposed resolution for CID 3062:***

Accepted.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3198 | 11.21.4.1 | 2574 | 22 | What is "the essDetectionInterval value"? | Change to "the ESS detection interval" |
| 3197 | 11 |  |  | "ESS Detection Interval" should be "ESS detection interval" when not followed by "field" | Change at 2566.55, 2570.37, 2576.36 |

***Discussion:***

**At 2566.55:**

The non-AP STA shall determine loss of connection to the AP that issued the Event Request frame when it has not detected any Beacon frames from the AP for a period no less than the ***ESS Detection Interval***.

**At 2570.37:**

The non-AP STA shall determine loss of connection to the AP that issued the Diagnostic Request frame when it has not detected any Beacon frames from the AP for a period no less than the ***ESS Detection Interval***.

**At 2574.22:**

The non-AP STA fails to detect any Beacon frames, belonging to the same ESS that originally configured the non-AP STA, for the period specified by ***the essDetectionInterval value*** included in the Location Parameters element transmitted in the Location Configuration Request frame.

As referred to 9.4.2.70.2, the Location Parameters element contain a Location subelement called Location Indication Parameters that has an ESS Detection Interval field.



**At 2576.36:**

The ***ESS Detection Interval***defines how often the STA should check for beacons transmitted by one or more APs belonging to the same ESS that configured the STA.

***Proposed resolution for CID 3198:***

Accepted.

***Proposed resolution for CID 3197:***

Accepted.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3022 | 11.21.15 | 2602 | 54 | Fix the field name (see P987L6). Also on P2603L11, the same field name should have first letters upper case (per style guide). | Fix the field name (see P987L6). Also on P2603L11, the same field name should have first letters upper case (per style guide). |

***Discussion:***

**At 987.6:**



**At 2603.11:**

A non-AP STA that supports channel usage and has the TWT Requester Support subfield set to 1 in the HE Capabilities element, that it transmits, may negotiate an off-channel TWT schedule with its associated AP, for setting up a noninfrastructure network on an off-channel, by transmitting a Channel Usage Request frame that includes TWT Elements field if the AP has the ***off-channel TWT scheduling support bit*** set to 1 in the Extended Capabilities element.

For a field/element whose name contains a hyphen, there are inconsistencies in REVme D2.0 in capitalizing the alphabet right after the hyphen.

For a field that is a one-bit field, there are also inconsistencies in REVme D2.0 that names it as a field or a bit. Note that the style guideline does not impose any requirement on capitalization on bit.

***Proposed resolution for CID 3022:***

Revised.

At 2603.11, replace “off-channel TWT scheduling support bit” with “Off-channel TWT Scheduling Support field”.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3065 | 30.1 | 4579 | 36 | Missing period at end of sentence. | Add period. |

***Discussion:***

**At 4579.36:**

The WUR PHY is based on the PHY defined in Clause 17 (Orthogonal frequency division multiplexing

(OFDM) PHY specification)

***Proposed resolution for CID 3065:***

Accepted.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3125 | 12.2.4 | 2781 | 17 | Missing space between words. | At P2781 L17, replace "anRSNA" with "an RSNA". |

***Discussion:***

**At 2781.17:**

It identifies the AP as ***anRSNA*** AP from the AP’s Beacon, DMG Beacon, Announce, Information Response, or Probe Response frames.

***Proposed resolution for CID 3125:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3127 | 12.2.2 | 2780 | 42 | The reference for the description of TKIP is pointing to an incorrectclause (CCMP). | At P2780 L42, replace "TKIP, described in 12.5.2" with "TKIP, described in12.3.4" |

***Discussion:***

**At 2780.42:**

RSNA security comprises the following algorithms and procedures:

— TKIP, described in ***12.5.2 (CTR with CBC-MAC protocol (CCMP))***

Agree with the commenter that TKIP is described in 12.3.4 (Temporal key integrity protocol (TKIP)), not 12.5.2.

***Proposed resolution for CID 3127:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3132 | 12.4.5.4 | 2820 | 61 | PWE stands for "password element"; not "password identifier", | At P2820 L61, replace "password identifier (PWE)" with "passwordidentifier". |

***Discussion:***

**At 2820.61:**

If the peer’s SAE Commit message contains a ***password identifier (PWE)***, the value of that identifier shall be used in construction of the PWE for this exchange. If a password identifier is present in the peer’s SAE Commit message and there is no password with the given identifier a STA shall fail authentication.

Note: As referred to subclause 3.4, PWE standards for PWE password element of an ECC group.

***Proposed resolution for CID 3132:***

Revised

Incorporate the changes for CID 3132 as shown in this document

Change the sentence at the identified location as follows:

If the peer’s SAE Commit message contains a P~~p~~assword I~~i~~dentifier element ~~(PWE)~~, ~~the value of that~~the identifier in that element shall be used in construction of the PWE for this exchange. If a password identifier is present in the peer’s SAE Commit message and there is no password with the given identifier a STA shall fail authentication.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3142 | 10.23.2.12.1 | 1907 | 50 | "Thhe" must be "The". | Please fix the typo. |

***Discussion:***

**At 1907.50:**

NOTE—***Thhe*** timer is started at different times for DCF and EDCA.

***Proposed resolution for CID 3142:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3188 | B.4 | 4662 | 60 | FR45 "Clause 9" is not very precise | Give a more precise xref |

***Discussion:***

**At 4662.60:**



Agree that the reference is not precise. Subclauses 9.3.4.3 (S1G Beacon frame format) and 11.1.3 (Maintaining synchronization) are a better reference.

***Proposed resolution for CID 3188:***

Revised.

At 4662.60, replace “Clause 9 (Frame formats)” with “9.3.4.3 (S1G Beacon frame format), 11.1.3 (Maintaining synchronization)”.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3814 | 29.6.2 | 4556 | 45 | In "after transmitting the Beacon frame and non-GCR-SP group addressed if ...", something is missing after "group addressed". | Add "BUs" after "group addressed". |

***Discussion:***

**Original text at 4556.45 in D2.0:**

If the WUR AP schedules a WUR Beacon frame, the WUR Beacon frame shall be the next frame for transmission according to the medium access rules specified in 10 (MAC sublayer functional description) unless a Beacon frame is scheduled for transmission as defined in 11.1.3.2 (Beacon generation in non-DMG infrastructure networks) in which case the Beacon frame is the next frame for transmission and the WUR Beacon frame is the next frame for transmission ***after transmitting the Beacon frame and non-GCR-SP group addressed if the Beacon frame is a DTIM beacon (see 11.2.3.1 (General))***.

Based on the description of 11.1.3.2, agree with the commenter that it should be “non-GCR-SP group addressed BUs”. The correct sentence is:

If the WUR AP schedules a WUR Beacon frame, the WUR Beacon frame shall be the next frame for transmission according to the medium access rules specified in 10 (MAC sublayer functional description) unless a Beacon frame is scheduled for transmission as defined in 11.1.3.2 (Beacon generation in non-DMG infrastructure networks) in which case the Beacon frame is the next frame for transmission and the WUR Beacon frame is the next frame for transmission ***after transmitting the Beacon frame and non-GCR-SP group addressed BUs if the Beacon frame is a DTIM beacon (see 11.2.3.1 (General))***.

***Proposed resolution for CID 3814:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3815 | 21.3.8.3.3 | 3435 | 9 | In the text (... relative to the non-HT signal field), the abbreviation "L-SIG" is preferrable instead of "non-HT singal field". Otherwise "signal" should be capitalized. | Replace "non-HT signal field" with "L-SIG". |

***Discussion:***

**Original text at 3435.9 in D2.0:**

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Agree with the commenter that it is better to state explicitly that it is the L-SIG rather than the non-HT signel field as observed from Figure 21-20.

***Proposed resolution for CID 3815:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3797 | B.4.10 | 4721 | 53 | 11.6.2 (Procedure at the STA) is not the right reference | change to 11.8.3 Quieting channels for testing |

***Discussion:***

**Original text at 4721.53 in D2.0:**



1) Agree with the commenter that 11.6.2 is not an appropriate reference as the contents of this subclause are about the procedure required at a STA for higher-layer timer synchronization, which has no relationship with the AP-defined quiet interval.

2) Agree with the commenter that 11.8.3 is the appropriate reference for SM7.1.

3) For SM7.2 and SM7.3, the reference on 11.6.2 is not correct too and it should be replaced by 11.8.3:





***Proposed resolution for CID 3797:***

Revised.

At 4721.53, 4721.63, and 4722.13, replace the reference 11.6.2 (Procedure at the STA)” with 11.8.3 (Quieting channels for testing).

Note to the Editors: Delete “EMPTY” at 4721.46 and 4765.6 (HTP2.12).

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3229 | 12.6.1.2.2 | 2861 | 29 | "uses the Open Systemauthentication" should be "uses Open Systemauthentication" | As it says in the comment |

***Discussion:***

**Original text at 2861.29 in D2.0:**

The STA then performs IEEE 802.11 authentication followed by association to the chosen AP. Confirmation of security parameters takes place during association. A non-DMG STA performing IEEE 802.1X authentication uses Open System authentication. A STA performing password-based authentication can use SAE authentication. A STA performing FILS uses FILS authentication. ***A non-DMG STA executing the OWE exchange uses the Open System authentication.***

***Proposed resolution for CID 3229:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3240 | 12.7.8.4.2 | 2929 | 9 | "pairwise cipher suite list field" needs uppercasing | Change to "Pairwise Cipher Suite List field" |

***Discussion:***

**Original text at 2929.9 in D2.0:**

***The pairwise cipher suite list field*** shall indicate the pairwise cipher suites the TDLS initiator STA is willing to use with the TPKSA. WEP-40, WEP-104, and TKIP shall not be included in this list.

***Proposed resolution for CID 3240:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3250 | 11.2.3.4 | 2379 | 18 | "under theassumptions that a DTIM is transmitted once every three TIMs" -- that's a single assumption | Change "assumptions" to "assumption" |

***Discussion:***

**Original text at 2379.18 in D2.0:**

Figure 11-14 (Infrastructure power management operation) illustrates the AP and STA activity ***under the assumptions that a DTIM is transmitted once every three TIMs***.

Agree with the commenter that it is a single assumption, not multiple assumptions.

***Proposed resolution for CID 3250:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3387 | 11.30.5 | 2687 | 21 | "non-contiguous" (2x) | Delete hyphen at 2687.21 and 5287.14 |

***Discussion:***

**Original text at 2687.21 in D2.0:**

For each receiver (or group of receivers always transmitted data through a common transmit antenna pattern and transmit power) and each 2.16 GHz channel that the transmitting STA is using to communicate with the receiver(s), the STA monitors its transmit activity in terms of number of active time units, contiguous or ***non-contiguous***, during a sliding window comprising a given number of time units.

**Original text at 5287.14 in D2.0:**

For a given receiver (or group of receivers always reached through a common transmit antenna pattern and transmit power) and a given 2.16 GHz channel, this attribute specifies the minimum number of active contiguous or ***non-contiguous*** time units (specified by another MIB variable) inside a sliding window of a given duration (specified by another MIB variable) that would require the STA to transmit DMG STA Directional Transmit Activity Report frames using that antenna pattern and 2.16 GHz channel.

Agree with the commenter that hyphen is not required for this term.

***Proposed resolution for CID 3387:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3506 | 1.5 |  |  | L() is not very descriptive (cf. Truncate-n()) | Rename to Slice(). I can provide a list of locations |
| 3507 | 1.5 |  |  | L() is not very descriptive (cf. Truncate-n()) | Provide a cross-reference to an RFC or similar where L() is defined as the slice operator |

***Discussion:***

Referring to the definition of L() and Truncate-N() in 1.5:

*L(S, F, N) is bits F to F+N–1 of the bit string S starting from the left, using the IEEE 802.11 bit conventions from 9.2.2 (Conventions).*

*Truncate-N(S) is bits 0 to N–1 of the bit string S starting from the left, using the IEEE 802.11 bit conventions from 9.2.2 (Conventions)). Other bits are irretrievably deleted.*

On top of the definition in 1.5, there are approximately 40 affected locations in D2.0 and all of them are in clause 12, namely, 2650.55, 2758.63, 2822.42, 2822.43, 2822.62, 2886.23, 2887.63, Figure 12-30 (4 instances), 2889.9, 2889.17, 2889.23, 2889.28, Figure 12-31, 2891.43, 2894.29, 2894.47, 2894.60, 2895.9, 2895.21, 2895.40, 2895.41, 2897.20, 2897.36, 2897.60, 2898.9, 2898.14, 2898.23, 2928.14, 2928.24, 2934.45, Figure 12-52, 2957.20, 2957.21, 2957.22, 2957.26, 2957.32, and 2957.36.

I am open with the changes (i.e., intend to accept this comment in principle) as long as the change does not affect any technical content.

SP on December 2, 2022: Do you agree with the proposed resolution for CID 3506 and CID 3507 by replacing the function L and adding a reference?

Yes/No/Abstain: 1/2/5

Proposed SP#1 from Mark Rison: Do you agree to resolving CIDs 3506 and 3507 by changing L() to Slice() or some other verb?Proposed SP#2 from Mark Rison: Do you agree to resolving CIDs 3506 and 3507 by giving a RFC or other reference for the L() operator?

***Proposed resolution for CID 3506 and CID 3507:***

REVISED. Replace “L” with “ExtractBits” at 147.8, 2650.55, 2758.63, 2822.42, 2822.43, 2822.62, 2886.23, 2887.63, Figure 12-30 (4 instances), 2889.9, 2889.17, 2889.23, 2889.28, Figure 12-31, 2891.43, 2894.29, 2894.47, 2894.60, 2895.9, 2895.21, 2895.40, 2895.41, 2897.20, 2897.36, 2897.60, 2898.9, 2898.14, 2898.23, 2928.14, 2928.24, 2934.45, Figure 12-52, 2957.20, 2957.21, 2957.22, 2957.26, 2957.32, and 2957.36.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3092 | 26.3.1 | 3833 | 55 | Missing comma - there should be a comma between "10.2.7 (Fragmentation/defragmentation overview)" and "10.4 (MSDU, (11ax)A-MSDU, and MMPDU fragmentation)," | Add comma in the indicated position. |

***Discussion:***

**Original text at 3833.55 in D2.0:**

An HE STA shall follow the fragmentation procedures defined in ***10.2.7 (Fragmentation/defragmentation overview) 10.4 (MSDU, A-MSDU, and MMPDU fragmentation)***, and 10.5 (MSDU, A-MSDU, and MMPDU defragmentation), except that some of the rules are relaxed as defined in thesubclauses of 26.3 (Fragmentation and defragmentation).

Agree that a comma is missing.

***Proposed resolution for CID 3092:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3201 | 11.20.1 | 2554 | 15 | "Note that " should be "NOTE---" since it is not something particularly noteworthy, but rather a gentle reminder | Change "Note that the TDLS Discovery Responseframe is not a TDLS frame but a Public Action frame." to "NOTE---The TDLS Discovery Responseframe is not a TDLS frame but a Public Action frame." |

***Discussion:***

**Original text at 2554.15 in D2.0:**

TDLS payloads (which are transmitted in one or more TDLS frames) shall use the formatting as specified in 11.20.2 (TDLS payload) when they are transmitted through the AP and when they are transmitted over the TDLS direct link. A STA shall not transmit a TDLS Action field in a frame with the Type field of the frame set to Management. A received TDLS Action field in a frame with the Type field equal to Management shall be discarded. ***Note that the TDLS Discovery Response frame is not a TDLS payload (in one or more TDLS frames) but a Public Action frame.***

As referred to Section 18.1 of the 2021 IEEE SA Standards Style Manual (<https://mentor.ieee.org/myproject/Public/mytools/draft/styleman.pdf>), it says:

*“Note that” is normative and is translated to mean “pay special attention to.” “Note that” is usually part of a paragraph while “NOTE—” is set apart as its own paragraph.*

As per the original text shown above, it seems that the description is informative in nature.

***Proposed resolution for CID 3201:***

Accepted

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 3308 | 26.8.4.4 | 3918 |  | "that contains a TWT Flow Identifier" -- missing "field" | Add " field" after the cited text on lines 44, 50, 55, 62 |

***Discussion:***

**Original text at 3918.44/50/55/62 in D2.0:**

An HE STA that receives an acknowledgment for a TWT Information frame with flexible TWT that contains a ***TWT Flow Identifier*** that identifies an existing individual TWT agreement shall replace the next TWT SP start time for that TWT agreement with the value contained in the Next TWT subfield of the TWT Information frame.

An HE STA that receives a TWT Information frame with flexible TWT that contains a ***TWT Flow Identifier*** that identifies an existing individual TWT agreement shall replace the next TWT SP start time for that TWT agreement with the value contained in the Next TWT subfield of the TWT Information frame.

A non-AP HE STA that receives an acknowledgment for a TWT Information frame with flexible TWT that contains a ***TWT Flow Identifier*** that does not identify any existing individual TWT agreement will use the same PM mode that the STA has at time t1, which is the time the acknowledgment for the TWT Information frame was received at time t2, which is the time indicated in the Next TWT subfield of the TWT Information frame as described below in this subclause.

A non-AP HE STA that receives a TWT Information frame with flexible TWT that contains a ***TWT Flow Identifier*** that does not identify any existing individual TWT agreement preserves the PM mode from

Agree with the commenter that “field” is missing at these 4 identified locations.

***Proposed resolution for CID 3308:***

Accepted

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 3320 | 11.4.4.4 |  |  | "TPSEC" and "TSEC" should be "TSPEC" | Fix at 2454.45 (2x) and 5685.58 |

***Discussion:***

**Original text at 2454.45 in D2.0:**

NOTE—Such a ***TPSEC or DMG TPSEC*** might be overridden as a result of a subsequent MLME-ADDTS.request primitive from the SME (see 11.4.4.5 (TS renegotiation))

**Original text at 5685.58 in D2.0:**

The values for SBA as shown in Table K-2 (SBA vs Packets/s) are based upon a one second time period and hence are what should be used in the ***TSEC*** for EDCA Admission Control. The value used in an HCCA TSPEC might be different, as will now be explained.

Agree with the commenter that both “TPSEC” and “TSEC” should be “TSPEC”.

***Proposed resolution for CID 3320:***

Accepted