IEEE P802.11
Wireless LANs

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| Proposed resolution for miscellaneous comments on 2nd recirculation SA ballot  |
| Date: 2024-07-15 |
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#####

##### This submission present proposed resolutions for the following TBD editorial CIDs:

8034, 8118, 8021, 8161

##### The proposed changes are based on REVme D6.0.

##### Revision history:

##### R0 – Initial version

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 8034 |  | 2713 | 15 | This subclause uses “shall set to true or false”; however, the paragraphs that follow say for example, “shall set true to 1” or “field to 1”. Consistent language would improve readability. | As in comment, suggest changing to using numeric values. |

***Discussion:***

As discussed with the commenter offline, the location 2713.15 was referenced from D5.0. In REVme D6.0, the location is from 2781.1 to 2781.18 as shown below:



As referred to clause 3, dot11LOSAssessmentTXImplemented consists of true and false values:



***Proposed resolution for CID 8034:***

Rejected.

As per D6.0, the MIB variable consists of true and false, rather than 1 and 0, respectively.

For the preceding paragraphs at 2781.12 and 2781.15, it has "set to 1" because it refers to setting the value of the LOS Assessment TX Capability subfield to 1.  Therefore, I do not see there is anything to be fixed.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 8118 | 12.13 |  |  | Sometimes it's "PASN {first|second|third} frame", which is weird. Move the ordinal to be first, before "PASN". Also in "first PASN Authentication frame " and "second PASN Authentication frame " the "Authentication" should be deleted | As it says in the comment |

***Proposed resolution for CID 8118:***

Revised.

At 3172.50, 3173.8, 3173.10, and 3174.61, replace “PASN first frame” with “first PASN frame”.

At 3173.14, 3173.15, 3174.22, 3174.25, and 3174.38, replace “PASN second frame” with “second PASN frame”.

At 3165.60, 3173.19, 3174.48, 3174.50, and 3174.62, replace “PASN third frame” with “third PASN frame”.

At 3166.49, 3170.56, 3171.37, 3171.39, and 3175.7, replace “PASN authentication frame” with “PASN frame”.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 8021 |  | 2719 | 60 | Change "FTMs per burst" to "FTMs Per Burst" to match the field name capitalization elsewhere in the document |  |

***Discussion:***

As referred to the cited text, the description in the cited location refers to the the number of FTMs per burst, rather than the FTMs Per Burst field.



***Proposed resolution for CID 8021:***

Rejected.

The description in the cited location refers to the the number of FTMs per burst, rather than the FTMs Per Burst field.

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| CID | Clause | Page | Line | Comment | Proposed Change |
| 8161 | 12 |  |  | SAE-KCK gets used before being expanded. Maybe other -KCK and -KEK too? | As it says in the comment |

***Discussion:***

As per the offline feedback from the commenter, they wrote “SAE-KCK first use 1029.13, definition 3013.24. Ditto TPK-KCK at 2679.46 and 3126.1. TPK-TK OK because in 3.4? Also exactly one reference to PTK-TK, at 2978.14 -- never defined or described”

***Proposed resolution for CID 8161:***

Revised.

At 1029.13, replace “the length of the SAE-KCK and” with “the length of the SAE key confirmation key, SAE-KCK, and”

At 3013.24, replace “derive a SAE key confirmation key, SAE-KCK,” with “derive a SAE-KCK”.

At 2679.46, replace “The MIC shall be calculated using the TPK-KCK” with “The MIC shall be calculated using the TPK key confirmation key (TPK-KCK)”.

At 3126.1, replace “The TPK key confirmation key (TPK-KCK) shall be” with “The TPK-KCK shall be”

At 2978.14, replace “PTK-TK” with “temporal key portion of the PTK”.

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***Discussion:***

***Proposed resolution for CID:***