IEEE P802.11  
Wireless LANs

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| Resolution for CID 10534 | | | | |
| Date: 2016-01-20 | | | | |
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Abstract

This document provides proposed text changes to the draft as a result for comment resolution for CID 10534. These comments address clauses 10 and Annex C.3. The baseline for this comment resolution document is 802.11ai Draft 6.3.

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| --- | --- | --- | --- | --- | --- | --- |
| 10534 | 10.47.2.1 | 119 | 27 | We define the minimum interval between FD frames. But shouldn't we also introduce a MIB variable that contains the \_maximum\_ time between FD frames. That would realy allow a deployment to be fully configurable. | Insert a new paragraph as follows:  "The transmision intervall between any two tranmitted FILS Discovery frames shall be no more than the interval indicated in dot11FILSFDframeBeaconMacxmimumInteval; the value of the latter being larger than dot11FILSFDframeBeaconMinimumInterval."  Update the MIB section of the Draft correspondingly | Revised: generally agree with the commenter.  Instruction for the editor: please incorporate the changes in 11-16-165r1. |

**Red Lined Text Changes for the Proposed Resolutions:**

**CID 10534**

**Instructions for Editor: please insert the following text at the end of the paragraph at Line 12 Page 115:**

If dot11FILSFDFrameBeaconMaximumInteval is not equal to 0, and if a Beacon frame or FD frame has not been transmitted by an AP for a period that is equal to dot11FILSFDFrameBeaconMaximumInterval, that AP shall queue for transmission a FD frame or a Beacon frame unless the next TBTT is within a duration indicated by the value of dot11FILSFDFrameBeaconMinimumInterval.

**Instructions for Editor: please insert the following text at Line 16 Page 164:**

dot11FILSFDFrameBeaconMaximumInterval,

**Instructions for Editor: please insert the following text at Line 28 Page 165:**

dot11FILSFDFrameBeaconMaximumInterval Unsigned32,

**Instructions for Editor: please insert the following text to Line 51 Page 165:**

dot11FILSFDFrameBeaconMaximumInterval OBJECT-TYPE

SYNTAX Unsigned32 (0..10000)

UNITS "TUs"

MAX-ACCESS read-write

STATUS current

DESCRIPTION

"This is a control variable. It is written by an external management entity. Changes take effect as soon as practical in the implementation. If this value is not equal to 0, the STA queues for transmission a FILS Discovery frame or a Beacon frame if a duration defined by this value has elapsed since the previous Beacon or FILS Discovery frame transmission unless the next TBTT is within a duration defined by the value of dot11FILSFDFrameBeaconMinimumInterval."

DEFVAL {0}

::= { dot11FILSConfigEntry 2 }

**Instructions for Editor: please modify the following text on Line 65 Page 165:**

::= { dot11FILSConfigEntry 3 }

**Instructions for Editor: please modify the following text on Line 16 Page 166:**

::= { dot11FILSConfigEntry 4}

**Instructions for Editor: please modify the following text on Line 30 Page 166:**

::= { dot11FILSConfigEntry 5 }

**Instructions for Editor: please modify the following text on Line 48 Page 166:**

::= { dot11FILSConfigEntry 6 }

**Instructions for Editor: please modify the following text on Line 62 Page 165:**

::= { dot11FILSConfigEntry 7 }

**References:**

1. **IEEE P802.11ai™/D6.3, January 2016**