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.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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 11-16-165r0. |

**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, the next frame to be transmitted by that AP shall be either 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. The STA shall transmit 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**