IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CID 1490 | | | | |
| Date: 2022-04-13 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| David Halasz | Morse Micro |  |  | dave.halasz@morsemicro.com |
| Dave Goodall | Morse Micro |  |  | dave@morsemicro.com |

Abstract

This document proposes comment resolutions for LB258 CID 1490.

Proposed changes are based on P802.11REVme D1.1.

*Discussion :*

CID 1490 is shown on the next page.

Proposed Resolution:

* CID 1490 : Revised.

|  |  |  |  |
| --- | --- | --- | --- |
| **CID** | **Clause Number** | **Comment** | **Proposed Change** |
| 1490 | 9.2.5.1 | "If a calculated duration includes a  fractional microsecond, that value inserted in the Duration/ID field is rounded up to the next higher integer." is wrong because for S1G it's not a fractional microsecond but a fractional 40 us | Change to "If a calculated Duration/ID field value would not be an integer, the value inserted in the Duration/ID field is that rounded up to the next higher integer." |

*Proposed change: for clause 9.2.5.1*

(#147)Unless stated otherwise, all times are calculated in microseconds, or multiples of 40 microseconds in the case of S1G NDP\_1M frames (see below). If a calculated duration includes a fractional microsecond, that value inserted in the Duration/ID field is rounded up to the next higher integer. If a duration is calculated in multiples of 40 uS then that value inserted is round to the nearest multiple of 40 uS. If a calculated duration results in a negative value, the Duration/ID field is 0.

**References:**