IEEE P802.11
Wireless LANs

|  |
| --- |
| LB232 CID1337 – Proposed Comment Resolution |
| Date: 2018-09-12 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Marc Emmelmann | SELF;Koden-TI | Berlin, Germany |  | emmelmann@ieee.org |
| Hitoshi Morioka | SRC Software | 2-14-38 Tenjin, Chuo-ku, Fukuoka 810-001 JAPAN |  | hmorioka@src-soft.com |

Abstract

Proposed comment resolution for CID 1337 (TGm LB232).

Rev-1: changes based on commenter feedback

**CID 1337**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CID** | **Clause Number(C)** | **Page** | **Comment** | **Proposed Change** |
| 1337 | 11.45.5.3 | 2305.02 | "The Differentiated FILS Time field contains an unsigned integer that specifies the time duration for thevalidity of fast initial link setup category (FILSC) Information priority condition" -- it is not clear what a FILSC Information priority condition is or what its duration means. It seems from 11.45.5.3 that it's a period after reception of a DILS element during which a STA that does not meet certain conditions does not setup a link (not sure whether that's the same as not associate). However, it means a STA can be permanently locked out, since every beacon/probe response can reset the timeout | At the referenced location change " Otherwise, the non-APSTA shall postpone the link setup with the AP until the time specified in the last received DifferentiatedFILS Time field elapses." to " Otherwise, the non-APSTA shall not associate with the AP until the time specified in the first received DifferentiatedFILS Time field elapses; when it has elapsed the STA may perform link setup with the AP." |

Discussion

Note: P2304 refers to D1.0 which is in D1.4 on page 2464.

Context D1.4 2464



The DILS feature should allow to defer the association of a STA but is believed to not allow a permanent lock-out of a STA. Hence the suggested resolution is feasible.

Regarding the comment on the FILSC information priority condition, the commenter is referred to <https://mentor.ieee.org/802.11/documents?is_dcn=1611&is_year=2018> , which adds clarity on the conditons.

Proposed Resolution:

Accept.

.