IEEE P802.11  
Wireless LANs

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| LB232 CID1337 – Proposed Comment Resolution | | | | |
| Date: 2018-09-12 | | | | |
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Abstract

Proposed comment resolution for CID 1337 (TGm LB232).

Rev-1: changes based on commenter feedback

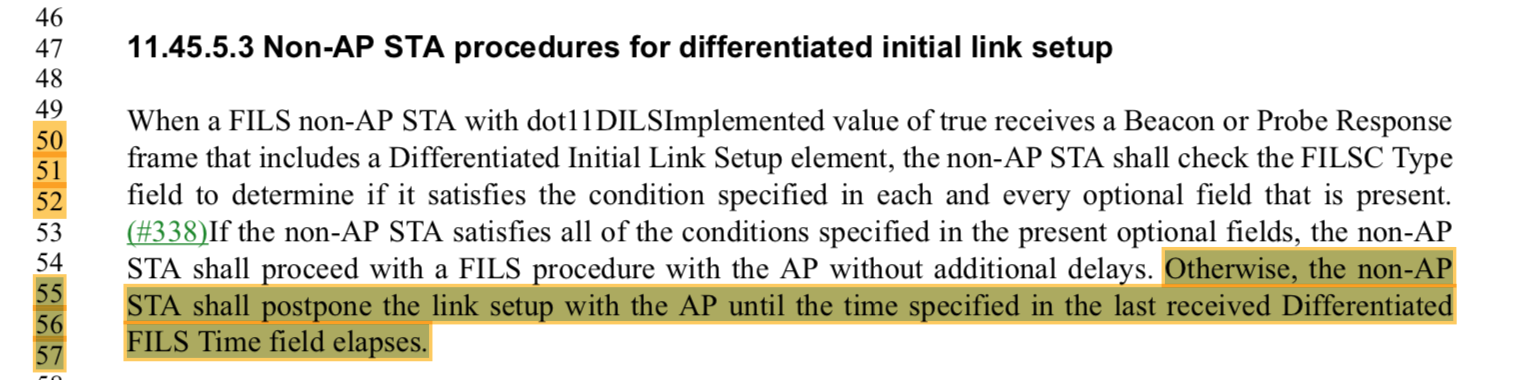
**CID 1337**

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| **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 the  validity 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-AP  STA shall postpone the link setup with the AP until the time specified in the last received Differentiated  FILS Time field elapses." to " Otherwise, the non-AP  STA shall not associate with the AP until the time specified in the first received Differentiated  FILS 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.

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