IEEE P802.11
Wireless LANs

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| CID 1194 – LB258 802.11REVme on “Deenabled”  |
| Date: 2022-01-24 |
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Abstract

This document provides discussion and proposes a way for CID 1194 from LB258. This CID addresses “"AUTHORIZATION DEENABLED" should be "AUTHORIZATION UNENABLED" here and elsewhere since that's what it indicates and "deenabled" is not a real word.”

This contribution addresses:

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| **CID** | **Commenter** | **Page(C)** | **Line(C)** | **Clause** | **Comment** | **Proposed Change** |
| 1194 | James Yee | 3048 | 55 | 11.42.2 | "AUTHORIZATION DEENABLED" sould be "AUTHORIZATION UNENABLED" here and elsewhere since that's what it indicates and "deenabled" is not a real word. | As suggested. |

**Discussion:**

This CID was discussed at the Monday 24 Jan 2022 TGme meeting, where it was agreed additional review was required. There was also some discussion on limiting the scope to only addressing “Authorization Deenabled”, but it was agreed to look at all uses of deenabled and unenabled. This document provides the requested additional review.

802.11REVme D1.0 has:

* 7 locations where “deenabled” is used: 551.30, 1082.36 x2, 1873.56, 3048.55/58, 3050.28
* 1 location where “deenable” is used: 2844.24
* 11 locations where “unenabled” is used: 2806.58, 2842.54, 2844.28, 2846.7, 2846.60, 2847.24, 3048.56, 3048.64, 3049.1/12, 3050.25, 3055.43
* The draft does not use: “unenable”, ‘disable”, or “disabled”

As discussed in in TGme – comments on this were requested from Rich Kennedy and Peter Ecclesine, Rich provided the following comment:

“DEENABLE is half of the enablement process; a device is ENABLED, and failing to receive and decode an enablement signal, it is DEENABLED. It is how it is known by the few developers of TVWS equipment. There is no reason to change it. The only effect it would have would be to confuse them. Please reject the comment on the grounds that it has no value to the technology or the standard. It is a real word in the world of TV White Space.”

Based on this feedback deenabled should remain in the draft. Also, the use of deenable where the specification discussed the act of becoming deenabled, should also not change. It may make sense to provide a definition of deenabled, but it doesn’t seem necessary.

Regarding the term “unenabled” the term is used to describe the state that is opposite to the “enabled” state. A STA can be enabled or unenabled, regarding some features: e.g., extended channel switching (ECS), dynamic station enablement (DSE), geolocation database dependent (GDD).

**Resolution:**

Rejected

While the commentor is correct that DEENABLE is not a “real word”, DEENABLE is a term used in the TV White Space community, where it has a defined known meaning. Changing it to another term would likely cause confusion in the TV White Space community.

**References:**