IEEE P802.11
Wireless LANs

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| Resolution for CIDs related to Status Code field |
| Date: 2021-08-26 |
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Abstract

This document proposes resoulution for CIDs 4006, 4290 related Status Code field.

The Status Code field is used in a response Management frame to indicate the success or failure of a requested operation. We need to add the new status code field to indicate the failure cause codes from not support of EHT features in 11be specification.

Revisions:

* Rev 0: initial version of the document

***TGbe editor: Please note that baseline is 11be D1.1***

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbe Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbe Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGbe Editor: Editing instructions preceded by “TGbe Editor” are instructions to the TGbe editor to modify existing material in the TGbe draft. As a result of adopting the changes, the TGbe editor will execute the instructions rather than copy them to the TGbe Draft.***

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| **CID** | **Pg/Ln** | **Section** | **Comment** | **Proposed Change** | **Resolution** |
| 4006 | 110/48 | 9.4.1.9 | Add Status Code for DENIED\_EHT\_NOT\_SUPPORTED | As in comment | **Revised**Agreed. We need to define new status code field with respect to EHT STA. I added new row for “DENIED\_EHT\_NOT\_SUPPORTED” in the existing Table 9-50 Status codes.**TGbe editor please implement changes as shown in doc 11-21/1401 tagged as 4006.** |
| 4290 | 110/48 | 9.4.1.9 | Add code for EHT\_NOT\_SUPPORTED (references relative to TGax 8.0) | As in comment. | **Revised**Agreed. We need to define new status code field with respect to EHT STA. I added new row for “DENIED\_EHT\_NOT\_SUPPORTED” in the existing Table 9-50 Status codes.**TGbe editor, please incorporate the changes as shown in 21/1401 under CID 4006.** |

1. **Proposed spec text**

***TGbe editor: Please insert the following news rows to Table 9-50 (Status codes) as shown below:***

**9.4.1.9 Status Code field (#4006)**

Table 9-50 Status codes

|  |  |  |
| --- | --- | --- |
| **Status code** | **Name** | **Meaning** |
| <ANA> | DENIED\_STA\_AFFILIATED\_WITH\_MLD\_WITH\_EXISTING\_MLD\_ASSOCIATION | Association denied because the requesting STA is affiliated with a non-AP MLD that is associated with the AP MLD. |
| <ANA> | NSEP\_DENIED\_UNAUTHORIZED | NSEP priority access denied because the non-AP MLD or non-AP EHT STA is not authorized to use the service. |
| <ANA> | NSEP\_DENIED\_OTHER\_REASON | NSEP priority access denied due to reason outside the scope of this standard. |
| <ANA> | DENIED\_TID\_TO\_LINK\_MAPPING | Request denied because the requested TID-to-link mapping is unacceptable. |
| <ANA> | PREFERRED\_TID\_TO\_LINK\_MAPPING\_SUGGESTED | Preferred TID-to-link mapping suggested. |
| <ANA> | DENIED\_EHT\_NOT\_SUPPORTED | Association denied because the requesting STA does not support EHT features. |