IEEE P802.11  
Wireless LANs

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| Resolution for the TBD in Annex C.3 | | | | |
| Date: 2017-11-08 | | | | |
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This submission present a resolution for CID***s 12107, 12118, 13021, 13054***.The proposed changes are based on **P802.11ax D2.0 on Annex C.3**

##### Revision history:

##### R0 – initial version

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| --- | --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change | Resolution |
| 12107 | C.3 | 580 | 19 | Unresolved "TBD". | Resolve it. | Revised  Agree that the TBD needs to be resolved.  TGax Editor: Please change the text as indicated in doc.: IEEE 802.11-17/1774r0. |
| 12118 | C.3 | 580 | 19 | There should be no "TBD"s in the draft - remove the "TBD" from the description of "dot11HEPunctuedPreambleRXActivated" and replace it with a meaningful description. | Proved a meaningful description of "dot11HEPunctuedPreambleRXActivated" MIB variable | Rejected  There is no TBD for the description of dot11HEPuncturedPreambleRxActivated. |
| 13021 | C.3 | 580 | 11 | The dot11HEDeviceClass object description is imcomplete. No clear mention is made to this object in the document (I'm assuming it maps to the "Device Class" subfield of the "HE Capabilities"). It is defined as an integer, but the description reads: "This attribute, when true, indicates that the STA implementation is capable of TBD.", meaning it is a boolean. In addition, what is TBD? | Correct and complete the description of the dot11HEDeviceClass object. | Revised  Agree that the syntax type is “TruthValue” rather than “Integer”. The TBD is about whether the non-AP STA is operating as a Class A device or a Class B device.  TGax Editor: Please change the text as indicated in doc.: IEEE 802.11-17/1774r0. |
| 13054 | Annex C | 580 | 19 | "TBD". | replace the TBD with the intended text. | Revised  Agree that the TBD needs to be resolved.  TGax Editor: Please change the text as indicated in doc.: IEEE 802.11-17/1774r0. |

***Discussion:***

There is a TBD for the description of dot11HEDeviceClass as shown below:

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This attribute is related to the Device Class subfield of the HE PHY Capabilities Information field (c.f., subclause 9.4.2.237.3):

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***Proposed Resolution:***

**To TGax editor:**  Please update the description of dot11HEDeviceClass from 580.11 to 580.21 in **P802.11ax D2.0** with the proposed changes below.

**------------- Begin Text Changes ---------------**

dot11HEDeviceClass OBJECT-TYPE

SYNTAX TruthValue

MAX-ACCESS read-only

STATUS current

DESCRIPTION

"This is a capability variable.

Its value is determined by device capabilities.

This attribute, when true, indicates that the STA is operating as a Class A device. When false, this attribute indicates that the STA is operating as a Class B device."

::= { dot11PhyHEEntry 8 }

**------------- End Text Changes ---------------**