IEEE P802.11  
Wireless LANs

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| Resolution for CIDs 5285, 6198 | | | | |
| Date: 2017-09-10 | | | | |
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##### This submission present a resolution for CIDs 5285, 6198.

##### Revision history:

##### R0 – initial version

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| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 5298 | C | 442 | 33 | I don't see a definition for "duration-based RTS threshold notification frame" | Add definition for "duration-based RTS threshold notification frame" or change to "HE duration-based RTS threshold in the HE Operation Parameters field" |

***Discussion:***

As per clause C.3 of D1.4 (c.f., line 54, page 526),

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| --- |
| dot11DurationRTSThreshold OBJECT-TYPE  SYNTAX Unsigned32 (0..1023)  UNITS "32 microseconds"  MAX-ACCESS read-write  STATUS current  DESCRIPTION  "This is a control variable.  It is written by an external management entity or by the MAC upon  receiving duration-based RTS threshold notification frame. Changes take  effect as soon as practical in the implementation.  This attribute indicates the duration of the transmission or TXOP above  which an RTS/CTS handshake is performed. Value zero means the RTS should  be always used for TxOP transmission. Value 1023 means this feature is  disabled"  DEFVAL { 1023 }  ::= { dot11HEStationConfigEntry 10} |

This primitive dot11DurationRTSThreshold is related to HE duration-based RTS in subclauses 10.3.2.4a and 10.3.5. The frame it refers to is the HE Duration Based RTS Threshold field of the HE Operations Parameters field.



**Proposed resolution:**

***Revised***

***TGax editor: In line 54, page 526 of IEEE 802.11ax/D1.4, change***

“It is written by an external management entity or by the MAC upon receiving duration-based RTS threshold notification frame. Changes take effect as soon as practical in the implementation.”

***to***

“It is written by an external management entity or by the MAC upon receiving HE Duration Based RTS Threshold field. Changes take effect as soon as practical in the implementation.”

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| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 6198 | C | 442 | 52 | Unknown reference of "(#1313)". | Please clarify reference or remove it if it's a mistake. |

***Discussion:***

As per clause C.3 of D1.4 (c.f., line 64, page 526),

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| dot11PPEThresholdsRequired 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 Post-FEC Padding and Packet  Extension Thresholds exist and are provided in dot11PPEThresholdsTable(#  1313)."  DEFVAL { false }  ::= { dot11HEStationConfigEntry 11} |

There is no “dot11PPEThresholdsTable”. The correct description is “dot11PPEThresholdsMappingTable”.

**Proposed resolution:**

***Revised***

***TGax editor: In line 7, page 527 of IEEE 802.11ax/D1.4, change “are provided in dot11PPEThresholdsTable” with “are provided in dot11PPEThresholdsMappingTable”.***