

| IEEE 802.1 REVISION REQUEST 0097 |

DATE: 17 January 2013

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REQUESTED REVISION:

STANDARD: 802.1Q-2012, 802.1D-2004

CLAUSE NUMBER: 17.7.6, 13.25 (802.1Q-2012) and 17.14 (802.1D-2004)

CLAUSE TITLE: Definitions for the IEEE8021-MSTP MIB module, State machine timers (802.1Q-2012) and Performance parameter management (802.1D-2004)

RATIONALE FOR REVISION:

The default TX hold count parameter should be 6 according to 802.1D-2004 (table 17-1) and 802.1Q-2012-Ed (table 13-5), but 3 according to the DEFVAL clause of ieee8021SpanningTreeRstpTxHoldCount (page 652 in 802.1Q-2012-Ed).

PROPOSED REVISION TEXT:

Either change the default of Transmit Hold Count to 3 in 802.1D-2004 (table 17-1) and 802.1Q-2012-Ed (table 13-5), or change the DEFVAL clause of ieee8021SpanningTreeRstpTxHoldCount to 6.

IMPACT ON EXISTING NETWORKS:

| Please attach supporting material, if any |  
| Submit to: - Tony Jeffree, Chair IEEE 802.1 |  
| and copy: - Glenn Parsons, Vice-Chair IEEE 802.1 |  
| E-Mail: stds-802-1-maint-req@ieee.org |

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