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 2 | REVISION REQUEST |  
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4 DATE: 11/5/2020  
 5 NAME: Paul Congdon  
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9 REQUESTED REVISION: 2018  
 10 STANDARD: 802.3  
 11 CLAUSE NUMBER: 1.3  
 12 CLAUSE TITLE: Normative References  
 13 PROPOSED REVISION TEXT:  
 14

15 The following changes to 802.3-2018 are needed to remove, replace or  
 16 adjust references to IEEE Std 802.1D and associated ISO standard  
 17 references.  
 18

19 Clause	Page (PDF Page)	Action
20 -----	-----	-----
21 1.3	69 (70)	delete
22 1.3	69 (70)	add reference to "IEEE Std 802.1AC(TM), 23 IEEE Standard for Local and metropolitan 24 area networks - Media Access Control (MAC) 25 Service Definition"
26 1.3	71 (72)	delete reference to ISO/IEC 15802-1:1995
27 1.4.163	84 (85)	replace with 802.1Q
28 1.4.401	100 (101)	replace with 802.1Q
29 1.4.465	105 (106)	Change the definition to 30 "1.4.465 switch: Syn: bridge."
31 2.3.1.5	116 (117)	replace ISO/IEC 15802-1 with 802.1AC
32 2.3.1.5	116 (117)	replace with 802.1AC
33 2.3.2.5	117 (118)	replace ISO/IEC 15802-1 with 802.1AC
34 2.3.2.5	117 (118)	replace with 802.1AC
35 31B.1	753 (1390)	replace with 802.1Q
36 31D.1	768 (1405)	delete
37 64.3.2.3	314 (2960)	replace with 802.1Q (two instances)
38 67.1	391 (3037)	replace with 802.1Q
39 77.3.2.3	685 (3331)	replace with 802.1Q (two instances)
40 57A.3	729 (3375)	replace with 802.1Q 41

42 RATIONALE FOR REVISION:  
 43

44 IEEE Std 802.1D has been superseded by IEEE Std 802.1Q-2014 and is no  
 45 longer active. IEEE Std 802.3-2018 contains a number of references to  
 46 IEEE Std 802.1D that need to be either replaced, removed or changed. Some  
 47 of the references to IEEE Std 802.1D and ISO/IEC 15802-1 are related to  
 48 the MAC Service and are more appropriately referenced to IEEE Std  
 49 802.1AC. The proposed revision text contains instructions for the  
 50 modifications.  
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52 IMPACT ON EXISTING NETWORKS:  
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54 Since the functionality of IEEE Std 802.1D is subsumed in IEEE Std 802.1Q  
 55 there is expected to be no impact on existing networks.  
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2 |Please attach supporting material, if any
3 |Submit to:- David Law, Chair IEEE 802.3
4 |and copy:- Adam Healey, Vice-Chair IEEE 802.3
5 |
6 |At:- E-Mail: stds-802-3-maint-req@ieee.org
7 |
8 | +----- For official use -----+
9 | | REV REQ NUMBER: 1382 |
10| | DATE RECEIVED: 16 March 2021 |
11| | EDITORIAL/TECHNICAL |
12| | ACCEPTED/DENIED |
13| | BALLOT REQ'D YES/NO |
14| | COMMENTS: |
15+-----+
16| For information about this Revision Request see -
17| http://www.ieee802.org/3/maint/requests/revision\_history.html#REQ1382 |
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