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2  |                8802-3/802.3 REVISION REQUEST                |
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4  DATE: February 24, 2021
5  NAME: George Zimmerman
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9  REQUESTED REVISION:
10 STANDARD: IEEE Std 802.3-2018
11 CLAUSE NUMBER: 90
12 CLAUSE TITLE: Ethernet Support of Time Synchronization Protocols
13 PROPOSED REVISION TEXT:
14 Change NOTE 1 in Figure 90-1 from: "NOTE 1-In this figure, the xMII is
15 used as a generic term for the Media Independent Interfaces for
16 implementations of 100 Mb/s and above. For example: for 100 Mb/s
17 implementations this interface is called MII; for 1 Gb/s implementations,
18 it is called GMII; for 10 Gb/s implementations, it is called XGMII; etc."
19
20 to
21 "NOTE 1-In this figure, the xMII is used as a generic term for the Media
22 Independent Interfaces for implementations of 10BASE-T1L, 10BASE-T1S, and
23 100 Mb/s and above.
24 For example: for 100 Mb/s implementations this interface is called MII;
25 for 1 Gb/s implementations, it is called GMII; for 10 Gb/s
26 implementations, it is called XGMII; etc."
27
28
29 RATIONALE FOR REVISION: This aligns with a change made in IEEE 802.3cg to
30 the exact same note on figure 1-1, and recognizes that the new PHYs
31 introduced in 802.3cg use MII. It changes no requirements but makes this
32 figure consistent with Figure 1-1 removing confusion of nomenclature.
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34 IMPACT ON EXISTING NETWORKS: None.
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38 |Please attach supporting material, if any                        |
39 |Submit to:-   David Law, Chair IEEE 802.3                    |
40 |and copy:-    Adam Healey, Vice-Chair IEEE 802.3            |
41 |                                                      |
42 |At:-          E-Mail: stds-802-3-maint-req@ieee.org          |
43 |                                                      |
44 |                +----- For official 802.3 use -----+    |
45 |                | REV REQ NUMBER: 1389                      |    |
46 |                | DATE RECEIVED: 24 February 2021          |    |
47 |                | EDITORIAL/TECHNICAL                      |    |
48 |                | ACCEPTED/DENIED                          |    |
49 |                | BALLOT REQ'D   YES/NO                    |    |
50 |                | COMMENTS:                                |    |
51 +-----+
52 | For information about this Revision Request see -            |
53 |http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1389 |
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