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2  |                8802-3/802.3 REVISION REQUEST                |
3  +-----+
4  DATE: 10/1/2018
5  NAME: George Zimmerman
6  COMPANY/AFFILIATION: CME Consulting, Inc.
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9  REQUESTED REVISION:
10 STANDARD: IEEE Std 802.3-2018
11 CLAUSE NUMBER: 22.
12 CLAUSE TITLE: Reconciliation Sublayer (RS) and Media Independent
13 Interface (MII) (PICS)
14 PROPOSED REVISION TEXT:
15 Change PICS SF18 status to !LPI
16
17 Insert new PICS item SF18a as follows:
18 Feature: Effect on PHY while TXD<3:0> is any value other than 0001,
19 and TX_EN is deasserted and TX_ER is asserted
20 Subclause: 22.2.2.4
21 Status: LPI:M
22 Value/Comment: No effect
23
24 RATIONALE FOR REVISION:
25 Existing text of SF18 is incorrect. According to 22.2.2.4, Table 22-1
26 and PICS item L3, when the LPI option is present, and
27 TXD<3:0> = 0001, TX_EN = 0 and TX_ER = 1, LPI is asserted, having an
28 effect on the PHY.
29
30
31
32 IMPACT ON EXISTING NETWORKS: None - change merely corrects PICS to
33 Reflect requirement in 22.2.2.4 as was implemented in amendment
34 802.3az (EEE).
35
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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: 1323                    |
46 |                | DATE RECEIVED: 2nd October, 2018      |
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#REQ1323
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