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4  | DATE: May 9, 2023                 |
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8  |                                     |
9  | REQUESTED REVISION:               |
10 |   STANDARD: 802.3-2022             |
11 |   CLAUSE NUMBER: 119               |
12 |   CLAUSE TITLE: Physical Coding Sublayer (PCS) for 64B/66B, type |
13 | 200GBASE-R and 400GBASE-R         |
14 | PROPOSED REVISION TEXT:           |
15 | In "Table 119-5-MDIO/PCS status variable mapping", the row for |
16 | "Lane x aligned" refers to the PCS variable "am_lock<x>". |
17 | However, no such variable exists in Clause 119. |
18 | It should map to the "amps_lock<x>" variable in clause 119. |
19 | "am_lock<x>" exists for clauses 82/91. |
20 |                                     |
21 |                                     |
22 | Note that the same typo exists in the MII-Extender Clause: |
23 | Table 118-2-MDIO PHY XS to Clause 119 status variable mapping |
24 | Table 118-4-MDIO DTE XS to Clause 119 status variable mapping |
25 |                                     |
26 |                                     |
27 | RATIONALE FOR REVISION:            |
28 | Seems like a typo, and an obvious one at that. But doing a text search |
29 | for amps_lock<x>, one could mistakenly conclude that the clause 119 |
30 | amps_lock<x> is not actually mapped to MDIO registers. |
31 |                                     |
32 |                                     |
33 |                                     |
34 | IMPACT ON EXISTING NETWORKS:       |
35 | None.                               |
36 |                                     |
37 |                                     |
38 | +-----+
39 | |Please attach supporting material, if any |
40 | |Submit to:- David Law, Chair IEEE 802.3 |
41 | |and copy:- Adam Healey, Vice-Chair IEEE 802.3 |
42 | | |
43 | |At:- E-Mail: stds-802-3-maint-req@ieee.org |
44 | | |
45 | | +----- For official use -----+ |
46 | | | REV REQ NUMBER: 1403 |
47 | | | DATE RECEIVED: 9 May 2023 |
48 | | | EDITORIAL/TECHNICAL |
49 | | | ACCEPTED/DENIED |
50 | | | BALLOT REQ'D YES/NO |
51 | | | COMMENTS: |
52 | | +-----+ |
53 | | For information about this Revision Request see - |
54 | | http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1403 |
55 | | +-----+ |

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