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4  | DATE: 20 Aug 2024                 |
5  | NAME: LOKESH KABRA                 |
6  | COMPANY/AFFILIATION: SYNOPSYS INC  |
7  | E-MAIL: lokesh@synopsys.com        |
8  |                                     |
9  | REQUESTED REVISION:                |
10 |   STANDARD: IEEE 802.3df            |
11 |   CLAUSE NUMBER: 45.2.4.13         |
12 |   CLAUSE TITLE: BASE-R PHY XS test-pattern control register (Register
13 |   4.42)                             |
14 | PROPOSED REVISION TEXT:            |
15 |                                     |
16 | Update paragraph as proposed below. |
17 |                                     |
18 | Existing                            |
19 | "This register is only required when the 200/400GBASE-R capability is
20 | supported. The test-pattern methodology is described in 119.2.4.9."
21 |                                     |
22 | Proposed                             |
23 | "This register is required when the 200/400GBASE-R or 800GBASE-R
24 | capability is supported. The test-pattern methodology is described in
25 | 119.2.4.9 for 200/400GBASE-R, and 172.2.4.11 for 800GBASE-R."
26 |                                     |
27 | Similar update required in 45.2.5.13. |
28 |                                     |
29 | RATIONALE FOR REVISION:              |
30 |                                     |
31 | The addition of 800G modes in this section was omitted in 802.3df
32 | standard.                            |
33 |                                     |
34 | IMPACT ON EXISTING NETWORKS:        |
35 |                                     |
36 | None                                 |
37 |                                     |
38 |                                     |
39 | +-----+
40 | |Please attach supporting material, if any
41 | |Submit to:- David Law, Chair IEEE 802.3
42 | |and copy:- Adam Healey, Vice-Chair IEEE 802.3
43 | |
44 | |At:- E-Mail: stds-802-3-maint-req@ieee.org
45 | |
46 | | +----- For official use -----+
47 | | | REV REQ NUMBER: 1441
48 | | | DATE RECEIVED: 20 August 2024
49 | | | EDITORIAL/TECHNICAL
50 | | | ACCEPTED/DENIED
51 | | | BALLOT REQ'D YES/NO
52 | | | COMMENTS:
53 | | +-----+
54 | | For information about this Revision Request see -
55 | | http://www.ieee802.org/3/maint/requests/revision\_history.html#REQ1441
56 | | +-----+

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