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2  |               8802-3/802.3 REVISION REQUEST               |
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4  DATE: September 8, 2026
5  NAME: George Zimmerman
6  COMPANY/AFFILIATION: CME Consulting, Inc.
7  E-MAIL: george@cmephyconsulting.com
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9  REQUESTED REVISION:
10     STANDARD: IEEE Std 802.3-2022
11     CLAUSE NUMBER: 97.3.8.4.6
12     CLAUSE TITLE: Physical Coding Sublayer (PCS), Physical Medium
13     Attachment (PMA) sublayer, and baseband medium, type 1000BASE-T1
14
15  PROPOSED REVISION TEXT:
16  In 97.3.8.4.6 add exit arc condition rx_boundary to exit from
17  RECEIVE INIT to CHECK READ in Figure 97-17.
18  (arc currently has no condition specified
19
20  RATIONALE FOR REVISION: The condition (including UCT) from
21  RECEIVE INIT to CHECK READ was inadvertently omitted. It is clearly
22  rx_boundary, as this is the condition on which a read is checked
23  as evidenced by all the other entrances to CHECK_READ (which checks
24  OAM frames) and by the use of rx_boundary on this arc in
25  Figure 149-24, which is substantially the same operation.
26
27  IMPACT ON EXISTING NETWORKS: None.
28
29
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31  |Please attach supporting material, if any                    |
32  |Submit to:-   David Law, Chair IEEE 802.3                  |
33  |and copy:-    Adam Healey, Vice-Chair IEEE 802.3          |
34  |                                                      |
35  |At:-          E-Mail: stds-802-3-maint-req@ieee.org        |
36  |                                                      |
37  |          +----- For official 802.3 use -----+      |
38  |          | REV REQ NUMBER: 1501                        |      |
39  |          | DATE RECEIVED: 8 September 2026             |      |
40  |          | EDITORIAL/TECHNICAL                         |      |
41  |          | ACCEPTED/DENIED                             |      |
42  |          | BALLOT REQ'D      YES/NO                    |      |
43  |          | COMMENTS:                                     |      |
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45  | For information about this Revision Request see -         |
46  |http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1501 |
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