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3  |                                     |
4  | DATE: 04 October 2024             |
5  | NAME: Charity Reed                 |
6  | COMPANY/AFFILIATION: UNH-IOL       |
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8  |                                     |
9  | REQUESTED REVISION:               |
10 |   STANDARD: 802.3-2022             |
11 |   CLAUSE NUMBER: 149.3.9.4.3      |
12 |   CLAUSE TITLE: Variables          |
13 | PROPOSED REVISION TEXT:           |
14 | Replace                             |
15 |                                     |
16 | "This is normally the opposite value of the current toggle value, but    |
17 | shall reset on error conditions where two back-to-back BASE-T1 OAM       |
18 | messages separated by BASE-T1 OAM frames without a valid message have    |
19 | the same toggle value."           |
20 |                                     |
21 | with                                |
22 |                                     |
23 | "This is normally the opposite value of the current toggle value, but    |
24 | is reset on error conditions where two back-to-back BASE-T1 OAM         |
25 | messages separated by BASE-T1 OAM frames without a valid message have    |
26 | the same toggle value."           |
27 |                                     |
28 | in rx_exp_toggle description       |
29 |                                     |
30 | RATIONALE FOR REVISION:            |
31 | This matches the change that was made to Clause 97 as a result of MR      |
32 | 1349. This "shall" is covered by the blanket shall of conforming to the  |
33 | state diagrams in Figures 149-24 and Figure 149-25.                       |
34 |                                     |
35 | IMPACT ON EXISTING NETWORKS:       |
36 | None.                               |
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: 1459                               |
47 | |               | DATE RECEIVED: 04 October 2024                     |
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#REQ1459 |
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56 |

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