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4  | DATE: 26th July 2018              |
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8  |                                     |
9  | REQUESTED REVISION:               |
10 |   STANDARD: 802.3br-2016          |
11 |   CLAUSE NUMBER: 99.4.3          |
12 |   CLAUSE TITLE: Verifying preemption operation |
13 |                                     |
14 | PROPOSED REVISION TEXT:           |
15 |                                     |
16 | In the sixth paragraph of 99.4.3 delete the text: |
17 | Verification disable does not affect the transmission of respond |
18 | mPackets.                         |
19 |                                     |
20 | RATIONALE FOR REVISION:           |
21 |                                     |
22 | The text                           |
23 | "Verification disable does not affect the transmission of respond |
24 | mPackets."                         |
25 |   contradicts the Verify/Respond state diagrams defined in Figure 99-8. |
26 |                                     |
27 | If disableVerify is true then the Verify state will always be |
28 | INIT_VERIFICATION and rcv_v will be set to false. Therefore the Respond |
29 | state will always be RESPOND_IDLE and respond mPackets cannot be |
30 | transmitted.                       |
31 |                                     |
32 |                                     |
33 | IMPACT ON EXISTING NETWORKS:       |
34 |                                     |
35 | Assuming that implementors will have implemented to the definition in the |
36 | state diagram there should be no impact. This is mandated in "99.4.7.1 |
37 | State diagram conventions".         |
38 |                                     |
39 |                                     |
40 | +-----+
41 | |Please attach supporting material, if any |
42 | |Submit to:- David Law, Chair IEEE 802.3 |
43 | |and copy:- Adam Healey, Vice-Chair IEEE 802.3 |
44 | | |
45 | |At:- E-Mail: stds-802-3-maint-req@ieee.org |
46 | | |
47 | | +----- For official use -----+ |
48 | | | REV REQ NUMBER: 1314 |
49 | | | DATE RECEIVED: 26 July 2018 |
50 | | | EDITORIAL/TECHNICAL |
51 | | | ACCEPTED/DENIED |
52 | | | BALLOT REQ'D YES/NO |
53 | | | COMMENTS: |
54 | +-----+
55 | | For information about this Revision Request see - |
56 | | http://www.ieee802.org/3/maint/requests/revision\_history.html#REQ1314 |
57 | +-----+

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