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5  DATE:                               15th July 2020
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9
10 REQUESTED REVISION:
11   STANDARD:                           IEEE Std 802.3-2018
12   CLAUSE NUMBER:                       99.4.6
13   CLAUSE TITLE:                        Express filter
14
15 PROPOSED REVISION TEXT:
16
17 Change the text '... the Express filter passes the RS PLS_DATA.request
18 to the eMAC ...' in the first paragraph of subclause 99.4.6 to read
19 '... the Express filter passes the RS PLS_DATA.indications to the
20 eMAC ...'
21
22 RATIONALE FOR REVISION:
23
24 As illustrated in Figure 99-3 'MAC Merge sublayer Functional Block
25 Diagram', the Express Filter passes PLS_DATA.indications to the
26 eMAC PLS service interface, not RS PLS_DATA.requests.
27
28 IMPACT ON EXISTING NETWORKS:
29
30 None, Figure 99-7 'Express Filter state diagram' operates on rRX_DATA
31 which is defined as eight rPLS_DATA.indication primitives. PLS service
32 interface primitives prefixed by the letter 'r' designate the PLS
33 service interface between the MAC Merge sublayer and the RS, hence
34 rPLS_DATA.indication is RS PLS_DATA.indication. Subclause 99.4.7.1
35 'State diagram conventions' states that 'Should
36 there be a discrepancy
37 between a state diagram and descriptive text,
38 the state diagram prevails.
39
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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: 1344
49 |             | DATE RECEIVED: 15 July 2020
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#REQ1344
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