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2 | REVISION REQUEST |
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4 DATE: August 13, 2020
5 NAME: Natalie Wienckowski
6 COMPANY/AFFILIATION: General Motors / General Motors
7 E-MAIL: nwienckowski@msn.com
8 REQUESTED REVISION:
9 STANDARD: 802.3ch-2020
10 CLAUSE NUMBER: 149.3.7.2.2
11 CLAUSE TITLE: Variables
12
13
14 PROPOSED REVISION TEXT:
15 Delete: rfer_test_lf
16 Boolean variable that is set TRUE when a new Reed-Solomon frame is
17 available for testing and FALSE when RFER_TEST_LF state is entered. A new
18 Reed-Solomon frame is available for testing when the Block Sync process
19 has accumulated enough symbols from the PMA to evaluate the next Reed-
20 Solomon frame.
21
22
23
24 This also needs to be deleted from 802.3-2018 97.3.6.2.2 as it isn't
25 used, just defined.
26
27 RFER_test_lf
28 Boolean variable that is set true when a new PHY frame is available for
29 testing and false when RFER_TEST_LF state is entered. A new PHY frame is
30 available for testing when the Block Sync process has accumulated enough
31 symbols from the PMA to evaluate the next PHY frame.
32
33 RATIONALE FOR REVISION:
34 This variable is not used anywhere else in the text, including in the
35 state diagram.
36 It would have been used in Figure 149-15-RFER monitor state diagram for
37 ch or Figure 97-13-RFER monitor state diagram 802.3-2018.
38
39 This was found during the publication process of ch.
40
41
42
43 IMPACT ON EXISTING NETWORKS: NONE
44

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2 |Please attach supporting material, if any
3 |Submit to:- David Law, Chair IEEE 802.3
4 |and copy:- Adam Healey, Vice-Chair IEEE 802.3
5 |
6 |At:- E-Mail: stds-802-3-maint-req@ieee.org
7 |
8 | +----- For official use -----+
9 | | REV REQ NUMBER: 1370
10 | | DATE RECEIVED: 10 August 2020
11 | | EDITORIAL/TECHNICAL
12 | | ACCEPTED/DENIED
13 | | BALLOT REQ'D YES/NO
14 | | COMMENTS:
15 +-----+
16 | For information about this Revision Request see -
17 | http://www.ieee802.org/3/maint/requests/revision\_history.html#REQ1370
18 +-----+
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