DATE: August 13, 2020
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REQUESTED REVISION:
  STANDARD: 802.3ch-2020
  CLAUSE NUMBER: 149.3.7.2.2
  CLAUSE TITLE: Variables

PROPOSED REVISION TEXT:
Delete: rfer_test_lf
Boolean variable that is set TRUE when a new Reed-Solomon frame is available for testing and FALSE when RFER_TEST_LF state is entered. A new Reed-Solomon frame is available for testing when the Block Sync process has accumulated enough symbols from the PMA to evaluate the next Reed-Solomon frame.

This also needs to be deleted from 802.3-2018 97.3.6.2.2 as it isn't used, just defined.

RFER_test_lf
Boolean variable that is set true when a new PHY frame is available for testing and false when RFER_TEST_LF state is entered. A new PHY frame is available for testing when the Block Sync process has accumulated enough symbols from the PMA to evaluate the next PHY frame.

RATIONALE FOR REVISION:
This variable is not used anywhere else in the text, including in the state diagram.
It would have been used in Figure 149-15—RFER monitor state diagram for ch or Figure 97-13—RFER monitor state diagram 802.3-2018.

This was found during the publication process of ch.

IMPACT ON EXISTING NETWORKS: NONE
Please attach supporting material, if any

Submit to: David Law, Chair IEEE 802.3

and copy: Adam Healey, Vice-Chair IEEE 802.3

At: E-Mail: stds-802-3-maint-req@ieee.org

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REV REQ NUMBER: 1370

DATE RECEIVED: 10 August 2020

EDITORIAL/TECHNICAL

ACCEPTED/DENIED

BALLOT REQ'D YES/NO

COMMENTS:

For information about this Revision Request see -

http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1370