REVISION REQUEST

DATE: 26th July 2018
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REQUESTED REVISION:
STANDARD: 802.3br-2016
CLAUSE NUMBER: 99.4.3
CLAUSE TITLE: Verifying preemption operation

PROPOSED REVISION TEXT:

In the sixth paragraph of 99.4.3 delete the text:
Verification disable does not affect the transmission of respond mPackets.

RATIONALE FOR REVISION:
The text
"Verification disable does not affect the transmission of respond mPackets."
contradicts the Verify/Respond state diagrams defined in Figure 99-8.

If disableVerify is true then the Verify state will always be INIT_VERIFICATION and rcv_v will be set to false. Therefore the Respond state will always be RESPOND_IDLE and respond mPackets cannot be transmitted.

IMPACT ON EXISTING NETWORKS:
Assuming that implementors will have implemented to the definition in the state diagram there should be no impact. This is mandated in "99.4.7.1 State diagram conventions".

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

For information about this Revision Request see -
http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1314