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|                         REVISION REQUEST                             |
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DATE: June 23, 2025
NAME: Natalie Wienckowski
COMPANY/AFFILIATION:IVN Solutions LLC
E-MAIL: natalie@IVNSolutionsLLC.com


REQUESTED REVISION:
  STANDARD: 802.3-2022
  CLAUSE NUMBER: 98
  CLAUSE TITLE: Auto-Negotiation for single differential-pair media
PROPOSED REVISION TEXT:
98.2.1 2nd paragraph, 3rd sentence, Insert text in "quotes".


If Auto-Negotiation is implemented, "25GBASE-T1, 10GBASE-T1, 5GBASE-T1,
 2.5GBASE-T1," 1000BASE-T1, 100BASE-T1, and 10BASE-T1S
PHYs shall support HSM and may optionally support LSM.





RATIONALE FOR REVISION:  P802.3cg and P802.3ch were active at the same
time.  P802.3cg added an additional speed to Auto-negotiation and
added the sentence related to speeds.  P802.3ch was not aware of this
and didn't add its speeds to the list.  Subsequently, P802.3cy did not
add its speed either.  As these PHYs optionally support Clause 98,
they should be added to the list to ensure there is no confusion as
to which speed is supported.





IMPACT ON EXISTING NETWORKS: None




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|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 official use ------------+            |
|              | REV REQ NUMBER: 1477                     |            |
|              | DATE RECEIVED: 23 June 2025              |            |
|              | 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#REQ1477 |
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