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|                          REVISION REQUEST                            |
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DATE: 17 Feb 2020
NAME: Robert Grow
COMPANY/AFFILIATION: RMG Consulting
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REQUESTED REVISION:
  STANDARD: 802.3
  CLAUSE NUMBER: Most clauses
  CLAUSE TITLE:
PROPOSED REVISION TEXT:

Make usage of PHY consistent.  Because of the extent of possible changes
for consistency, it would make sense to only do changes as part of a
revision. Recommendation, uses of "Physical Layer entity" should be
"Physical Layer device".  Any uses similar to Physical Layer (PHY),
should eliminate the acronym or add "device". when referring to the ISO
Physical Layer, eliminate the acronym in expansions or replace with
"Physical Layer" as appropriate.

RATIONALE FOR REVISION:

PHY is expanded inconsistently throughout IEEE Std 802.3.  For example
Abstract has "Physical Layer devices (PHY)", as do ISO reference model
diagrams in many clauses with "PHY = PHYSICAL LAYER DEVICE".  But 1.5
expands PHY as "Physical Layer entity" and 1.4.391 defines "Physical
Layer entity (PHY):".  In other cases, PHY is used as the acronym for
Physical Layer (for example 1.4.319 "master Physical Layer (PHY)", also
"slave Physical Layer (PHY)"

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: 1359                    |            |
|             |  DATE RECEIVED: 17 February 2020         |            |
|             |  EDITORIAL/TECHNICAL                     |            |
|             |  ACCEPTED/DENIED                         |            |
|             |  BALLOT REQ'D    YES/NO                  |            |
|             |  COMMENTS:                               |            |
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| For information about this Revision Request see -                    |
|http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1359 |
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