REVISION REQUEST

DATE: 01/11/2019
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REQUESTED REVISION:

STANDARD: IEEE Std 802.3-2018 as amended by IEEE Std 802.3cb-2018, and IEEE Std 802.3cd-2018
CLAUSE NUMBER: 73.8
CLAUSE TITLE: Management register requirements

PROPOSED REVISION TEXT:
In Table 73.6, change the description of variable link_control_[x] from -
(7.48.11:8, 7.48.6:5, 7.48.3:1) Negotiated Port Type
to -
(7.48.15:8, 7.48.6:5, 7.48.3:1, 7.49.2:0) Negotiated Port Type

RATIONALE FOR REVISION:
The bits of MDIO register 7.48 (& 7.49 in 802.3cd-2018) called out in the description of variable link_control_[x] in Table 73-6 should always match the Negotiated Port Type bits listed in Clause 45 Management Data Input/Output (MDIO) Interface Table 45-318 Backplane Ethernet, BASE-R copper status register (Register 7.48) bit definitions (& Backplane Ethernet, BASE-R copper status 2 register (Register 7.49) bit definitions in 802.3cd-2018).

IMPACT ON EXISTING NETWORKS:
None