



# **Editor and Clause 45 Update**

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Chief Editor  
September 2000

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# Chief Editor Update

- Awaiting 2000 edition of 802.3 from IEEE Editors
- 10GEA hosted Editors Meeting
  - Led to new nomenclature and clause #’ing
- Draft P802.3ae/D1.0 released
  - Copy sent to IEEE Editors for distribution
  - Based on adopted core proposals
    - WAN WWDM PMA excluded in D1.0 due to lack of WWDM PMD, but clause in development



# Nomenclature

- 3 different PCS's
  - X applies to 8b/10b PCS
  - R applies to 64b/66b PCS
  - W applies to 64b/66b + WIS PCS
- Current port types
  - LR = 1310nm Serial LAN
  - LW = 1310nm Serial WAN
  - ER = 1550nm Serial LAN
  - EW = 1550nm Serial WAN

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# New Clause Numbering

- Clause 33 - MDIO/MDC for 10G
- Clause 45 - Introduction
- Clause 46 - XGMII
- Clause 47 - XAUI
- Clause 48 - 8b/10b PCS + PMA
- Clause 49 - 64b/66b PCS
- Clause 50 - WIS
- Clause 51 - Serial PMA
- Clause 52 - Serial PMDs

# Clause 45 Update

- Issues
  - Need full PMD set
  - Development of Table for 11801, annex G
  - Level of explanation for possible implementations (enough? need more?)



**Comments? Questions?**