

# IEEE 802.3 Working Group Standards Status March 12th, 2007

ISO/IEC approved

IEEE approved

ISO/IEC 8802-3:2000

IEEE Std 802.3-2005

5 Books (Sections) Published 12-Dec-05

**IEEE Std 1802.3-2001 10BASE-T Conformance Test**  
Published 19-Oct-01

**IEEE 802.3 Policy and Procedures**  
Approved Nov-97

**IEEE Std 802.3-2005/Cor 1-2006 Corrigenda 1**  
Published 26-Jun-06

**IEEE Std 802.3an-2006 10GBASE-T**  
Published 1-Sep-06

**IEEE Std 802.3aq-2006 10GBASE-LRM**  
Published 16-Oct-06

**IEEE Std 802.3as-2006 Frame Extension**  
Published 13-Nov-06

**.3ap Backplane Ethernet Task Force**  
(A. Healy)  
SB recirc

**Section 1**  
Clause 1 to 20  
Annex A to H

**CSMA/CD Overview**  
**MAC**  
**PLS/AUI**  
**10BASE5 MAU**  
**10BASE2 MAU**  
**10BROAD36 MAU**  
**10BASE-T MAU**  
**10BASE-F MAUs**  
**10Mb/s Repeater**  
**10Mb/s Topology**

**1BASE5**  
**DTE & MAU Mgmt**  
**Repeater Mgmt**

**Section 2**  
Clause 21 to 33  
Annex 22A to 32A

**100Mb/s Overview**  
**MII**  
**100BASE-T2**  
**100BASE-T4**  
**100BASE-TX**  
**100BASE-FX**  
**100Mb/s Repeater**  
**100Mb/s Topology**

**MAC Control**  
**Auto Negotiation**  
**Management**

**Section 3**  
Clause 34 to 43  
Annex 36A to 43C

**1000Mb/s Overview**  
**GMII**  
**1000BASE-X AutoNeg**  
**1000BASE-SX**  
**1000BASE-LX**  
**1000BASE-CX**  
**1000BASE-T**  
**1000Mb/s Repeater**  
**1000Mb/s Topology**

**Link Aggregation**

**Section 4**  
Clause 44 to 54  
Annex 44A to 50A

**10Gb/s Overview**  
**MDC/MDIO**  
**XGMII**  
**XAUUI**  
**XSBI**  
**10GBASE-SR**  
**10GBASE-LR**  
**10GBASE-ER**  
**10GBASE-SW**  
**10GBASE-LW**  
**10GBASE-EW**  
**10GBASE-LX4**  
**10GBASE-CX4**

**Maintenance 7**

**Section 5**  
Clause 56 to 67  
Annex 58A to 67A

**Subscriber Access**  
**Overview**  
**OAM**  
**Multi-point MAC**  
**Control**  
**100BASE-LX10**  
**100BASE-BX10**  
**1000BASE-LX10**  
**1000BASE-BX10**  
**1000BASE-PX10**  
**1000BASE-PX20**  
**10PASS-TS**  
**2BASE-TL**  
**Subscriber Access**  
**Topology**

**Maintenance 6**  
**Maintenance 7**

**DTE Power**  
**Maintenance 6**  
**Maintenance 7**

**Maintenance 6**  
**Maintenance 7**

802.3 WG in process

**.3ar Congestion management Task Force**  
(K. Daines)  
Draft preview

**.3at DTE Power Enhancements Task Force**  
(M. McCormack)

**.3av 10Gb/s EPON Task Force**  
(G. Kramer)

**.3aw 10GBASE-T Corrigendum**  
(D. Law)  
WG Ballot

**.3ax/.3ay Maintenance #9 (Revision)**  
(D. Law)  
Draft preview

**Higher Speed Study Group**  
(J. D'Ambrosia)

**Energy Efficient Ethernet Study Group**  
(M. Bennett)

802.3 WG new work items