



# IEEE 802.3

## State of the Standard

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# IEEE 802.3 Working Group Standards Status November 10th, 2008

ISO/IEC approved

ISO/IEC 8802-3:2000

SA = Subscriber Access Networks  
BPE = Backplane Ethernet

IEEE approved

**IEEE**  
**Std 802.3ax-2008/**  
**802.1AX**  
(Link Aggregation)  
Published 3-Nov-08

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

IEEE Std 802.3-2008 5 Books (Sections) Published 26-Dec-08				
<b>Section 1</b> Clause 1 to 20 Annex A to H, 4A  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	<b>Section 2</b> Clause 21 to 33 Annex 22A to 33E  100Mb/s Overview MII 100BASE-T2 100BASE-T4 100BASE-TX 100BASE-FX 100Mb/s Repeater 100Mb/s Topology  MAC Control Auto Negotiation Management	<b>Section 3</b> 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	<b>Section 4</b> Clause 44 to 55 Annex 44A to 55B  10Gb/s Overview MDC/MDIO XGMII XAUI XSBI 10GBASE-SR 10GBASE-LR 10GBASE-ER 10GBASE-SW 10GBASE-LW 10GBASE-EW 10GBASE-LX4 10GBASE-CX4 10GBASE-T	<b>Section 5</b> Clause 56 to 74 Annex 58A to 74A  SA Overview OAM MPMC 100BASE-LX10 100BASE-BX10 1000BASE-LX10 1000BASE-BX10 1000BASE-PX10 1000BASE-PX20 10PASS-TS 2BASE-TL SA Topology BPE Overview 10GBASE-LRM 1000BASE-KX 10GBASE-KX4 10GBASE-KR BPE AutpNeg 10GBASE-R FEC  Maintenance 8
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802.3  
WG  
in  
process

**.3at**  
DTE Power  
Enhancements  
Sponsor Ballot  
(M. McCormack)

**.3av**  
10Gb/s  
EPON  
Sponsor Ballot  
(G. Kramer)

**.3az**  
Energy-efficient  
Ethernet  
Task Force  
(M. Bennett)

**.3ba**  
40Gb/s and  
100Gb/s  
Ethernet  
WG Preview  
(J. D'Ambrosia)

**.3bb**  
802.3-2008/  
Cor 1  
WG Preview  
(W. Diab)

**.3bc**  
802.3  
LLDP  
WG Ballot  
(W. Diab)

**.3.1 (.3be)**  
Ethernet  
MIB  
Task Force  
(H. Frazier)

802.3 WG  
new  
work items