

IEEE 802.3

State of the Standard

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Wael William Diab
wdiab@broadcom.com

IEEE 802.3 Working Group Standards Status July 14th, 2008

ISO/IEC approved

IEEE approved

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

**IEEE Std 802.3-2005/
Cor 1-2006**
(DTE Power Isolation)
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

**IEEE
Std 802.3ap-2007
Backplane Ethernet**
Published 22-Mar-07

**IEEE Std 802.3-2005/
Cor 2-2007
(10GBASE-T)**
Published 17-Aug-07

ISO/IEC 8802-3:2000

IEEE Std 802.3-2005

5 Books (Sections) Published 12-Dec-05

Section 1 Clause 1 to 20 Annex A to H	Section 2 Clause 21 to 33 Annex 22A to 32A	Section 3 Clause 34 to 43 Annex 36A to 43C	Section 4 Clause 44 to 54 Annex 44A to 50A	Section 5 Clause 56 to 67 Annex 58A to 67A
CSMA/CD Overview MAC PLS/AUI 10BASE5 MAU 10BASE2 MAU 10BROAD36 MAU 10BASE-T MAU 10BASE-F MAUs 10Mb/s Repeater 10Mb/s Topology	100Mb/s Overview MII 100BASE-T2 100BASE-T4 100BASE-TX 100BASE-FX 100Mb/s Repeater 100Mb/s Topology MAC Control Auto Negotiation Management	1000Mb/s Overview GMII 1000BASE-X AutoNeg 1000BASE-SX 1000BASE-LX 1000BASE-CX 1000BASE-T 1000Mb/s Repeater 1000Mb/s Topology Link Aggregation	10Gb/s Overview MDC/MDIO XGMII XAUI XSBI 10GBASE-SR 10GBASE-LR 10GBASE-ER 10GBASE-SW 10GBASE-LW 10GBASE-EW 10GBASE-LX4 10GBASE-CX4 Maintenance 7	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**
(Act -B. Grow)
Draft preview

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

**.3av
10Gb/s
EPON
Draft preview**
(G. Kramer)

**.3ax/.3ay
Maintenance
#9 (Revision)**
(W. Diab)
Sponsor
recirculation

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

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

**802.3 WG
new
work items**