

IEEE Project 802.3 Working Group Standards Status March 14th, 2005

ISO/IEC approved

ISO/IEC 8802-3:2000

**.3
Policy and
Procedures**
Approved
Nov-97

**Network
Systems
Tutorial**
Published
Jun-95

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

ANSI/IEEE Std 802.3-2002 Published 8-Mar-02
Published as 3 Books (Sections)

Section 1
Clauses 1 to 20
Annexes A to H

Section 2
Clauses 21 to 32
Annexes 22A to 32A

Section 3
Clauses 34 to 43
Annexes 36A to 43C

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

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

1BASE5
DTE & MAU Mgmt
Repeater Mgmt

MAC Control
Auto Negotiation
Management

Link Aggregation

Maintenance 6 changes

Corrections to
IEEE Std 802.3-2002

ANSI/IEEE
approved

**IEEE Std 802.3ae-2002
10Gb/s Ethernet**
10Gb/s Overview
XGMII XAU
XBSI MDIO
10GBASE-LX4

**IEEE Std 802.3af-2003
DTE Power via MDI**
Published 18-Jun-03

**IEEE Std 802.3aj-2003
Maintenance 7**
Published 26-Sep-03

**IEEE Std 802.3ak-2004
10GBASE-CX4**
Published 1-Mar-04

Corrections to
IEEE Std 802.3ae-2002

BASE-ER/LR/SR
BASE-EW/LW/SW
Published 30-Aug-02

**IEEE Std 802.3ah-2004
Ethernet in the First Mile**
Published 7-Sep-04

Corrections to
IEEE Std 802.3ak-2004

802.3
WG
in
process

**.3REVam
Maintenance 8
Task Force**
(D. Law)
Sponsor ballot
recirculation

**.3an
10GBASE-T
Task Force**
(B. Booth)
PAR approved

**.3ap
Backplane
Ethernet
Task Force**
(A. Healy)
PAR approved

**.3aq
10GBASE-LRM
Task Force**
(D. Cunningham)
PAR approved

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

**.3as
Frame
Extension
Task Force**
(K. Daines)

**Residential
Ethernet
Study Group**
(S. Carlson)

**Power over
Ethernet Plus
Study Group**
(M. McCormack)

802.3 WG
new
work items