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

ISO/IEC approved

- IEEE Std 802.3-2001 Conformance Test 10BASE-T Published 19-Oct-01
- ISO/IEC approved
- ANSI/IEEE approved

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

- IEEE Std 802.3ae-2002 10Gb/s Ethernet 10Gbs Overview XGMII XAUI XBSI MDIO 10GBASE-LX4 Published 18-Jun-03

- IEEE Std 802.3af-2003 DTE Power via MDI Published 30-Aug-02

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

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

- IEEE Std 802.3as-2004 Frame Extension Task Force (K. Daines)

- IEEE Std 802.3aq-2004 Congestion management Task Force (K. Daines)

- IEEE Std 802.3as-2004 Power over Ethernet Plus Study Group (M. McCormack)

- ISO/IEC 8802-3:2000

- ANSI/IEEE Std 802.3-2002 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 1BASE5 DTE & MAU Mgmt Repeater Mgmt

- 1000Mb/s Overview GMII 100BASE-X AutoNeg 1000BASE-SX 1000BASE-LX 1000BASE-CX 1000BASE-T 1000Mb/s Repeater 1000Mb/s Topology MAC Control Auto Negotiation Management Link Aggregation

- Maintenance 6 changes

- Corrections to IEEE Std 802.3-2002

- 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)

802.3 WG new work items

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