
IEEE 802.3 Working Group Closing Report 25 July 2003

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P802.3af DTE Power via the MDI

- Specifies power distribution over Ethernet UTP cabling
- June RevCom and Standards Board approval
- IEEE Std 802.3af-2003 published 18 June 2003
- Congratulations to a dedicated group of volunteers!

P802.3ah Ethernet in the First Mile

- Extends Ethernet's capabilities for the access market.
- Project progressed to Working Group ballot
 - P802.3af/D1.9 submitted for WG preview
 - P802.3ah/D2.0 will soon be distributed
 - Comment resolution will be conducted at September interim meeting

P802.3aj Maintenance #7

- Implement changes to IEEE Std 802.3 per 802.3 change requests
- Sponsor ballot completed
- Project approved for forwarding to the September RevCom meeting

P802.3ak 10GBASE-CX4

- Extend XAUI interface to become a 10 GbE PHY for operation over twinax cable
- In Working Group ballot
 - All D4.1 comments resolved, no remaining negative comments
 - Will conduct second WG recirculation ballot on P802.3ak/D4.2
- SEC conditional approval for Sponsor Ballot granted

10GBASE-T Study Group

- 10 GbE PHY for operation over twisted pair copper cable
- Continuing to work on PAR, Five Criteria and Objectives
- Study Group extended through the November plenary meeting

IEEE 802.3 Information

- The IEEE 802.3 web site includes information on meetings, reflectors, operating rules, etc.:
www.ieee802.org/3
- P802.3ah and 10GBASE-T study group will hold interim sessions in September
- P802.3ak will hold interim meetings as dictated by completion of WG ballot and opening of Sponsor ballot