
IEEE 802.3 Working Group Closing Report 13 November 2003

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P802.3ah Ethernet in the First Mile

- Extends Ethernet's capabilities for the access market.
- Project currently in Working Group ballot
 - P802.3ah/D2.1 comments processed
 - P802.3ah/D2.2 recirculation ballot will open soon
 - Conditional approval for Sponsor ballot will be considered by EC email vote

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- Approved by IEEE-SA Standards Board during September meetings
- Published 26 September 2003

P802.3ak 10GBASE-CX4

- Extend XAUI interface to become a 10 GbE PHY for operation over twinax cable
- Project currently in Sponsor ballot
 - P802.3ak/D5.2 comments (8) processed
 - P802.3ak/D5.3 recirculation ballot will open soon
- Conditional approval for submission to RevCom early consideration granted

10GBASE-T Study Group

- P802.3an PAR approved by 802.3 WG and 802 EC
- Continued evaluation of technical presentations
- Study Group extended through the March plenary meeting

IEEE 802.3 Calls for Interest

- Call for Interest (CFI) is the first step in initiating a standards project within 802.3, if enough interest is generated a study group is formed
- Approximately 175 people attended CFIs
- Study Group formed for 10Gbps on FDDI grade MM fiber
- Study Group formed for Backplane Ethernet
- Insufficient interest to form a 2.5 Gb/s Study Group

P802.3REVam Maintenance 8

- P802.3ak will be the fourth amendment to IEEE Std 802.3, requiring revision of the standard
- PAR approved by 802.3 and 802 for revision of merged document:
(802.3-2002, 802.3ae, 802.3af, 802.3aj, 802.3ak)
- PAR to be submitted to NesCom continuous processing

IEEE 802.3 Information

- The IEEE 802.3 web site includes information on meetings, reflectors, operating rules, etc.:
www.ieee802.org/3
- Maintenance task force and 10GBASE-T, 10 Gb/s MMF, and Backplane Ethernet study groups will hold interim sessions in January
- P802.3ah will hold interim meetings as dictated by completion of WG ballot and opening of Sponsor ballot
- P802.3ak will meet in January if new Sponsor ballot comments are received