

IEEE 802.3 Ethernet Working Group November Plenary Report 19 March 2010

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www.ieee802.org/3

IEEE P802.3az Energy-Efficient Ethernet

- IEEE P802.3ba/D2.3 completed 3rd Working Group recirculation ballot
 - 97% Approval rate, 70% Return rate, 14% Abstention rate
- Resolved comments on IEEE P802.3az/D2.3
 - Considered and responded to 79 comments
 - Proceeding to 4th Working Group recirculation ballot
 - Obtained conditional approval to proceed to Sponsor ballot
- Next meeting, April 8th 2010
 - Teleconference access will be provided
 - Consider and respond to 4th Working Group recirculation ballot comments

IEEE P802.3ba 40 Gb/s and 100 Gb/s Ethernet

- IEEE P802.3ba/D3.1 completed 1st Sponsor recirculation ballot
 - 85% Approval rate, 83% Return rate, 5% Abstention rate
- Resolved comments on IEEE P802.3ba/D3.1
 - Considered and responded to 200 comments
 - Proceeding to 2nd Sponsor recirculation ballot
 - Obtained conditional approval to submit to RevCom
- Other items
 - Developed response to OIF liaison letters
- Next meeting in April 2010
 - Details to be announced soon
 - Will be announced on <http://www.ieee802.org/3/interims/index.html>
 - Respond to 2nd Sponsor recirculation ballot comments

IEEE 802.3 Maintenance

- Review of outstanding maintenance requests
- Developed response to interpretation request 1-03/10
 - Request subsequently withdrawn
- Developed response to interpretation request 2-03/10
- Discussion of timing for next revision
- Next meeting at May 2010 interim meeting series
 - Review of outstanding maintenance requests

IEEE P802.3.1 Ethernet MIB

- IEEE P802.3.1/D2.0 progressed to Working Group Ballot
- Next Steps
 - Draft D2.0 will be sent out for 35 day initial Working Group ballot
- Next meeting at May 2010 interim meeting series
 - Respond to D2.0 comments

IEEE P802.3bf time synchronization Task Force

- Continued Task Force review of draft
 - Considered and responded to comments received during Task Force review
- Held joint session with IEEE 802.1 AVB
 - Review of current state of draft
- Next meeting at May 2010 interim meeting series
 - Review comments from Task Force review

40Gb/s Ethernet Single-mode Fibre PMD Study Group

- IEEE P802.3bg Physical Layer and Management Parameters for Serial 40 Gb/s Ethernet Operation Over Single Mode Fiber draft PAR
 - Reviewed draft PAR, Objectives and 5 Criteria
 - Draft PAR approved for submittal to NesCom
 - Objective and 5 Criteria approved

Working Group information

- IEEE 802.3 Web site
<http://www.ieee802.org/3>
- WG and TF documents on web site
 - Presentations
 - Minutes
 - Reflector subscription information
 - Rules, etc.
- Interim TF and SG meeting details posted on web site
<http://www.ieee802.org/3/interims/index.html>
 - IEEE P802.3az Task Force Interim
 - 8th April 2010, Berkeley, CA, USA
 - IEEE P802.3ba Task Force Interim
 - April 2010, Details to be announced soon (check above link)
 - IEEE 802.3 Interim meeting series
 - 24th to 27th May, Geneva, Switzerland
 - Next IEEE 802.3 WG plenary session
 - 12th to 15th July, San Diego, CA, USA