
IEEE 802.3 Working Group November Plenary Report 10 March 2006

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www.ieee802.org/3

P802.3an 10GBASE-T

- Sponsor ballot progressing
 - P802.3an/D3.1 comments resolved
 - Target RevCom submission for June meeting
 - P802.3an/D3.2 15-day recirculation will be opened in March
 - P802.3an/D3.3 15-day recirculation to follow if required, opening prior to 28 April submittal deadline
- Next meeting April 12-13 in San Francisco Bay area
 - Resolve P802.3an/D3.2 ballot comments
 - Create P802.3an/D3.3 if additional recirculation required
- Tentative meeting will be scheduled for the possibility of P802.3an/D3.3 comments being received

P802.3ap Backplane Ethernet

- Working group ballot recirculations continue
 - P802.3ap/D2.3 were resolved during the week
 - Some significant dissent remains on specification details
 - P802.3ap/D2.4 to be subject of WG recirculation ballot
- Next meeting expected to be in Austin, Texas, USA the week of 22 May 2006
 - Resolve P802.3ap/D2.4 ballot comments
 - Create P802.3ap/D2.5 for recirculation ballot
- Advancement to Sponsor ballot planned at July meeting

P802.3aq 10GBASE-LRM

- Sponsor ballot continues
 - P802.3aq/D3.1 comments resolved during the week
 - Target RevCom submission for September
 - P802.3/D3.2 recirculation prior to May interim
 - P802.3/D3.3 recirculation prior to July meeting
- Next meeting expected to be in Austin, Texas, USA the week of 22 May 2006
 - Resolve P802.3aa/D3.2 ballot comments
 - Create P802.3ap/D3.3 for recirculation ballot
- Request approval for RevCom submittal planned for July meeting

P802.3ar Congestion Management

- Advancement to WG ballot considered during plenary session
 - Advancement to working group ballot was not approved
 - Project objectives revised for consistency with current draft
 - PAR to be modified for consistency with current scope of work (much of Congestion Management functionality is now understood to be appropriate for 802.1)
- Task Force review will continue on D1.2
 - Incorporate accepted technical changes
 - Complete Annexes 4B, 30A and 30B
 - Document clause 4 changes consistent with Annex 4A proposed changes
- Next meeting co-located with 802.1 in Beijing, China the week of 15 May 2006

P802.3as Frame Format Extensions

- Advanced to Sponsor ballot
 - P802.3as/D2.4 recirculation produced no comments or new negatives
 - P802.3as/D3.0 to be subject of initial Sponsor ballot
 - Now targeted for September RevCom consideration
- Next meeting will not be 12 April as announced at the meeting but will be rescheduled
 - Resolve P802.3as/D3.0 ballot comments
 - Create P802.3as/D3.1 for recirculation

P802.3at DTE Power Enhancements

- Work began on development of draft
 - Technical presentations and discussions
 - Material available on the Task Force web pages
 - Additional Clause 33 maintenance requests forwarded for consideration for inclusion in P802.3at draft
- Next meeting expected to be in Austin, Texas, USA the week of 22 May 2006
 - Proposals for inclusion in initial draft

P802.3-2005/Cor1 (802.3au)

- Advanced to Sponsor ballot
 - P802.3-2005/Cor1/D1.1 recirculation produced no comments or new negatives
 - P802.3as/D2.0 to be subject of initial Sponsor ballot
 - Targeted for June RevCom consideration
 - WG granted conditional approval for RevCom submittal
 - RevCom submittal will need EC approval via electronic motion/vote
- Next meeting 17 April 2006, San Diego, CA, USA with WebEx and teleconference attendance supported
 - Resolve P802.3-2005/Cor1/D2.0 ballot comments
 - Create P802.3-2005/Cor1/D2.1 and recirculate if necessary

10Gb/s EPON PHY CFI

- Call for interest held to request formation of a study group on a 10 Gb/s Ethernet Passive Optical Network Physical layer interface
 - Targeted to deliver higher performance than existing EPON specifications
 - Symmetrical 10 Gb/s and asymmetrical (10 Gb/s downlink and 1 Gb/s uplink) to be included in study
- Study Group formation was approved by WG and EC
- Next meeting expected to be in Austin, Texas, USA the week of 22 May 2006
 - Confirmation of Glen Kramer as Chair
 - Work on Objectives, Five Criteria and PAR
 - Evaluate possible technologies

March 2006 Elections of Officers

- Current Chair and Vice Chair were not opposed
 - Robert Grow re-elected as Chair
 - David Law re-elected as Vice Chair
 - Appointed WG officers will continue to serve in current positions
- Chair and Vice Chair confirmed by the EC
- WG open positions
 - The office of Treasurer is still open and the 802.3 Chair is acting Treasurer
 - LMSC Architecture Committee representative is being sought

Working Group information

- Web site – www.ieee802.org/3
- Interim TF and SG meeting details will be posted on web site
 - Some TFs have scheduled April interim
 - Most TFs will hold May interim
 - Next WG plenary session, July 17-20, San Diego, CA, USA
- WG and TF documents
 - Presentations
 - Minutes
 - Reflector subscription information
 - Rules, etc.