
IEEE 802.3 Working Group November Plenary Report 18 November 2005

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P802.3an 10GBASE-T

- Sponsor ballot approved
 - P802.3an/D2.4 comments resolved
 - No new negatives, no substantive changes
 - Liaison correspondence approved
- Next meeting probably in Phoenix, Arizona, USA area the week of 9 January 2006
 - Resolve P802.3an/D3.0 ballot comments
 - Create P802.3an/D3.1 for sponsor recirculation

P802.3ap Backplane Ethernet

- Initial working group ballot comments on P802.3ap/D2.0 were resolved
 - FEC capability added for 10GBASE-KR
 - P802.3ap/D2.1 to be subject of WG recirculation ballot
- Next meeting probably in Phoenix, Arizona, USA area the week of 9 January 2006
 - Resolve P802.3ap/D2.1 ballot comments
 - Create P802.3ap/D2.2 for sponsor recirculation

P802.3aq 10GBASE-LRM

- Nearing end of WG ballot
 - P802.3aq/D2.4 comments resolved
 - No changes to the draft
 - Working group recirculation of unsatisfied negative comments expected to complete WG ballot
 - Objectives reconciled to current draft
 - Conditional approval for Sponsor ballot granted
- Interim meeting plans to be determined
 - Will be scheduled on completion of next WG recirculation
 - Interim meeting expected to be working on P802.3aq/D3.0 initial Sponsor ballot comments
 - Need for WG recirculation does not allow sufficient time for Sponsor ballot comment processing prior to interim meeting week of other TFs

P802.3ar Congestion Management

- Approved P802.3ar/D1.0 task force draft
 - Includes rate management capabilities
 - Will be subject of task force review
- Next meeting probably in Phoenix area the week of 9 January 2006
 - Refine draft

P802.3as Frame Format Extensions

- Nearing end of WG ballot
 - P802.3as/D2.1 comments resolved
 - P802.3as/D2.2 and unsatisfied comments to be subject of WG recirculation ballot
 - Conditional approval for Sponsor ballot granted
- Next meeting probably in Phoenix area the week of 9 January 2006
 - Resolve P802.3as/D2.2 ballot comments
 - Anticipate creation of P802.3as/D3.0 for Sponsor ballot

P802.3at DTE Power Enhancements

- P802.3at, DTE Power via the MDI Enhancements
 - PAR approved by IEEE-SA Standards Board in September
 - P802.3at Task Force organized
 - Timeline discussed
- Work began on development of draft
 - Technical presentations and discussions
 - Material available on the Task Force web pages
 - Refinement of objectives accepted by IEEE 802.3
 - Clause 33 maintenance requests will be considered for inclusion in P802.3at draft

P802.3-2005/Cor1

- Proposed P802.3auCorr1 approved by IEEE-SA Standards Board as P802.3-2005/Cor1
 - Will retain 802.3au identification internal to 802.3 for identification of project sequence
 - Corrigendum to correct DTE isolation text
- Working group ballot approved for P802.3-2005/Cor1/D1.0
 - WG also granted conditional approval
 - WG Chair to seek EC conditional approval at completion of initial WG ballot
- Next meeting probably in Phoenix area the week of 9 January 2006
 - Resolve P802.3an/D3.0 ballot comments

Residential Ethernet SG

- Study group has successfully transitioned into 802.1
 - Future meetings will be as part of 802.1
 - Technical discussion will be moved to the 802.1 email reflector, participants will have to join the 802.1 email reflector
 - The IEEE 802.3 RESG web pages will be moved to the archive area

Short Haul 10G Cu CFI

- Call for interest held to request formation of a study group on a short haul 10 Gb/s copper PHY
 - Targeted to deliver lower-cost and power consumption than expected from P802.3an
 - Target links up to ~30m on field terminatable media
- Vote to form the study group failed narrowly

March 2006 Elections

- Term of Chair and Vice-Chair are end of March 2006 plenary meeting per LMSC P&P
- March 2006 elections
 - Motion passed to waive term limits to allow Mr. Law to stand for re-election in March as Vice Chair (unanimous vote)
 - WG election procedure announced (to be used unless LMSC mandates common procedure for all WGs)