
IEEE 802.3 Working Group November Plenary Report 22 July 2005

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P802.3an 10GBASE-T

- In WG ballot
 - P802.3an/D2.1 comments resolved
 - P802.3an/D2.2 will be subject of WG 2nd recirculation ballot
 - Liaison correspondence approved
- Next meeting in Nashua, NH, the week of 12 September
 - Resolve P802.3an/D2.2 ballot comments

P802.3ap Backplane Ethernet

- Task force comments on draft were resolved
- P802.3ap/D2.0 to be circulated for WG ballot
- Next meeting in Nashua, NH, the week of 12 September
 - Resolve P802.3ap/D2.0 initial WG ballot comments

P802.3aq 10GBASE-LRM

- In WG ballot
 - P802.3an/D2.1 comments resolved
 - P802.3an/D2.2 will be subject of WG 2nd recirculation ballot
- Next meeting in Nashua, NH, the week of 12 September
 - Resolve P802.3an/D2.2 ballot comments
- Extra interim in October, details to be announced

P802.3ar Congestion Management

- Evaluated proposals (both for 802.1 and 802.3 work)
 - Adopted changes to Clause 4, Annex 4A & Clause 30 described in barrass_1_0505.pdf as first baseline proposal
 - Reviewed 802.1 presentations and encouraged continued 802.1 work
 - L2 congestion notification (e.g., Bergamasco's BCN)
 - Congdon's Expedited Forwarding)
- Interested parties are encouraged to attend 802.1 meeting
 - No other interim planned

P802.3as Frame Format Extensions

- Task force comments on draft were resolved
- P802.3as/D2.0 to be circulated for WG ballot
- Next meeting in Nashua, NH, the week of 12 September
 - Resolve P802.3as/D2.0 initial WG ballot comments

Residential Ethernet SG

- Study group has concluded most or all of its work is in the domain of 802.1
 - Study group was renewed till November while transferring efforts to 802.1
- Will meet with 802.1 in October, details to be announced

Power over Ethernet Plus SG

- P802.3at, Power via the MDI Enhancements
 - PAR and Five Criteria approved by 802.3 and EC
 - Will be on September Standards Board agenda
- P802.3auCorr1, improvements to MDI isolation text
 - PAR approved by 802.3 and EC
 - Will be on September Standards Board agenda
- Next meeting in Nashua, NH, the week of 12 September
 - Begin development of first draft