
IEEE 802.3 Working Group November Plenary Report 18 March 2005

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P802.3REVam Status

- Initial sponsor ballot passed
 - Comments responded to in January
- 1st Recirculation ballot increases approval rate
 - Comment responses approved in March 802.3 closing plenary
- 2nd recirculation to be conducted
- Conditional approval granted for RevCom submission

P802.3an 10GBASE-T

- Task Force review
 - Draft presented for preview
 - Draft changes during the week
- Forwarded to Working Group ballot
- Will meet in Austin, TX in May
 - Resolve initial WG ballot comments

P802.3ap Backplane Ethernet

- Task Force review
 - Draft presented for preview
 - Draft changes during the week
- Will meet in Austin, TX in May
 - Work on completing a draft
 - Decision process defined for 10GbE serial
 - Additional work on autonegotiation signaling
 - Draft 0.7 to document new agreements

P802.3aq 10GBASE-LRM

- Task Force review
 - Draft presented for preview
 - Minor draft changes during the week
- Forwarded to Working Group ballot
- Will meet in Austin, TX in May
 - Resolve initial WG ballot comments

P802.3ar Congestion Management

- PAR approved at December IEEE-SA Standards Board meetings
- Congestion Management involves both 802.1 and 802.3, 802.3 working on:
 - Rate management
 - Necessary changes to support 802.1 protocols
- Will meet in Austin, TX in May
 - Work on initial draft

P802.3as Frame Format Extensions

- PAR approved at December IEEE-SA Standards Board meetings
- New maximum frame size adopted for initial draft
 - Without QTAG/envelope information – 1518
 - With envelope information – 2000
- Will meet in Austin, TX in May
 - Work on draft

Residential Ethernet SG

- Study group renewed
 - PAR and Five Criteria were not approved
 - More work required on defining what is within the scope of 802.1 and what is in the scope of 802.3
- Will meet in Austin, TX in May
 - Revisit PAR and Five criteria

Power over Ethernet Plus SG

- Technical presentations related to possible standards project
- Worked on basic documents
 - Objectives
 - Five Criteria
 - PAR scope and purpose
- Will meet in Austin, TX in May
 - Plan to submit PAR and Five Criteria for July consideration