IEEE P802.3an (10GBASE-T) Task Force Opening Plenary Meeting Report

Denver, CO March 6, 2006

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10GBASE-T Crew

- Chair
 - Brad Booth
- Editor-in-chief
 - Sanjay Kasturia
- Editors:
 - Eric Lynskey: Auto-negotiation (Clause 28, 55.6)
 - Mike McConnell: MDIO (Clause 45)
 - Jose Tellado: PCS
 - Sandeep Gupta: PMA
 - Terry Cobb: MDI (55.8)
 - Chris Diminico: Channel (55.7)

Reflector and Web

 To subscribe to any of the 10GBASE-T reflectors send an email to:

listserv@ieee.org

with the following in the body of the message:

subscribe stds-802-3-10GBT <your name>

for example:

subscribe stds-802-3-10GBT Brad Booth end

P802.3an Task Force web page URL:

http://www.ieee802.org/3/an/

Private Area

- Location of Drafts, Liaised Drafts, and G & H Matrices
- URL:
 - www.ieee802.org/3/an/private/
- Access
 - Userid: 802.3an
 - Password (case sensitive): *******
- Write it down!!

P802.3an Documents

Draft

- Finished review of Draft D3.1
- http://www.ieee802.org/3/an/private/

PAR

http://www.ieee802.org/3/10GBT/public/nov03/par_2_1103.pdf

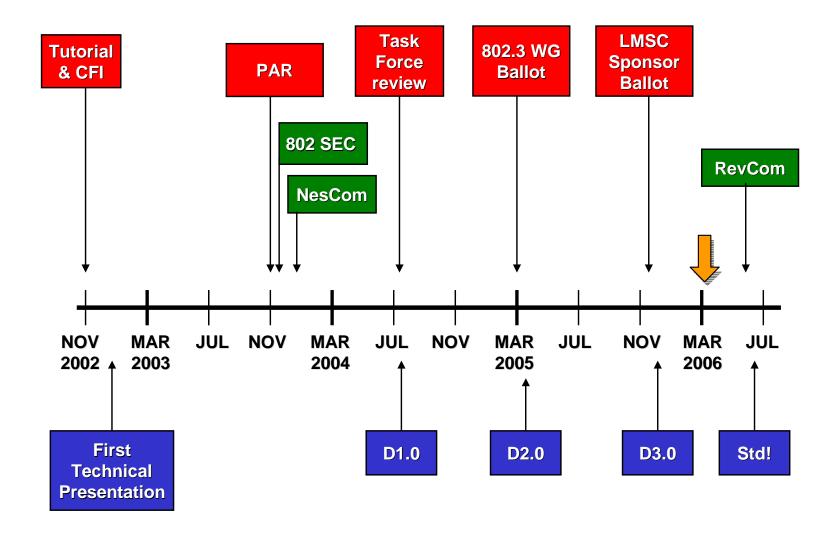
5 Criteria

http://www.ieee802.org/3/10GBT/public/nov03/5Criteria_2_1103.pdf

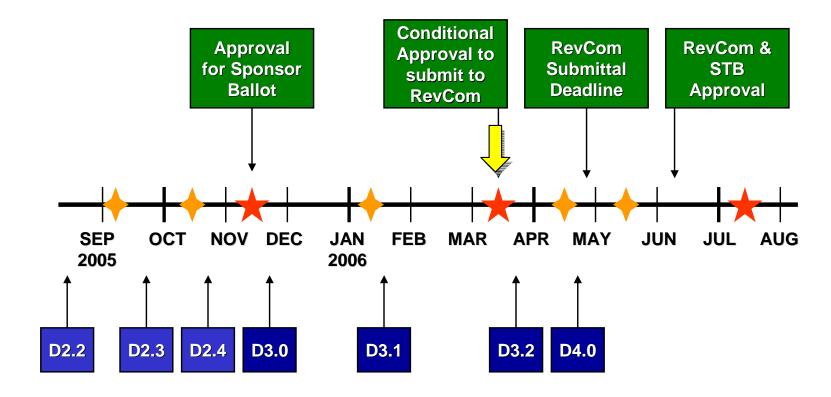
Objectives

http://www.ieee802.org/3/10GBT/public/sep03/objectives_1_0903.pdf

P802.3an Timeline



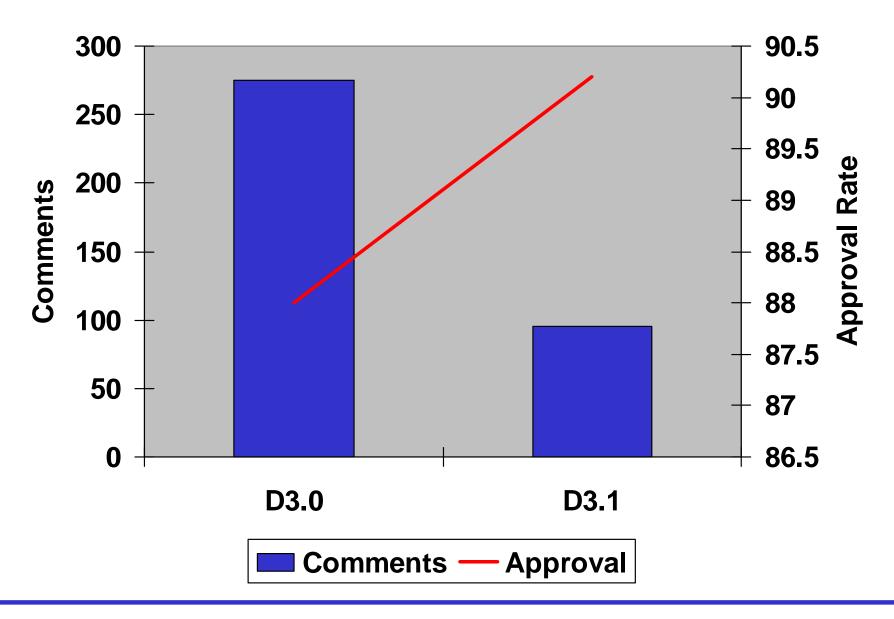
P802.3an Timeline Magnified







Ballot Status



Interim Meeting

- January 2006: Chandler, AZ
 - Surprised not to find ourselves in Vancouver
 - Reviewed and responded to all 275 comments on D3.0
 - 46 TR, 22 GR, 23 ER
 - 39 T, 21 G, 124 E
 - Only 20 R comments rejected
 - 2 withdrawn, 1 out of scope
 - THP, DSQ128, TX PSD, cabling
 - Biggest change
 - Addition of Short Reach Mode
 - Ability for low power operation over links up to 30m of Class E_A or Class F
 - Approved the generation of D3.1

Plans for the Week

- Review all 95 D3.1 comments
- Respond to any liaison letters
 - ISO/IEC liaison from their February meeting
- Request conditional approval for submission to RevCom
 - April interim will generate D4.0 for submission to RevCom
 - May interim will be go/no-go decision for leaving D4.0 on the RevCom agenda

Questions?

Thank You!