IEEE P802.3 Maintenance

November 15th, 2004
San Antonio, TX

David Law

David_Law@3Com.com

Agenda

- Maintenance Request Status
- IEEE P802.3REVam Working Group ballot results
- Report from Ottawa maintenance interim meeting
- IEEE P802.3REVam Sponsor ballot group formation
- Plan for the week
- IEEE 802.3 maintenance WWW site

Maintenance Request Status

- 43 Open Maintenance requests
- No new requests since July !!!!!!
- Current status of open requests -

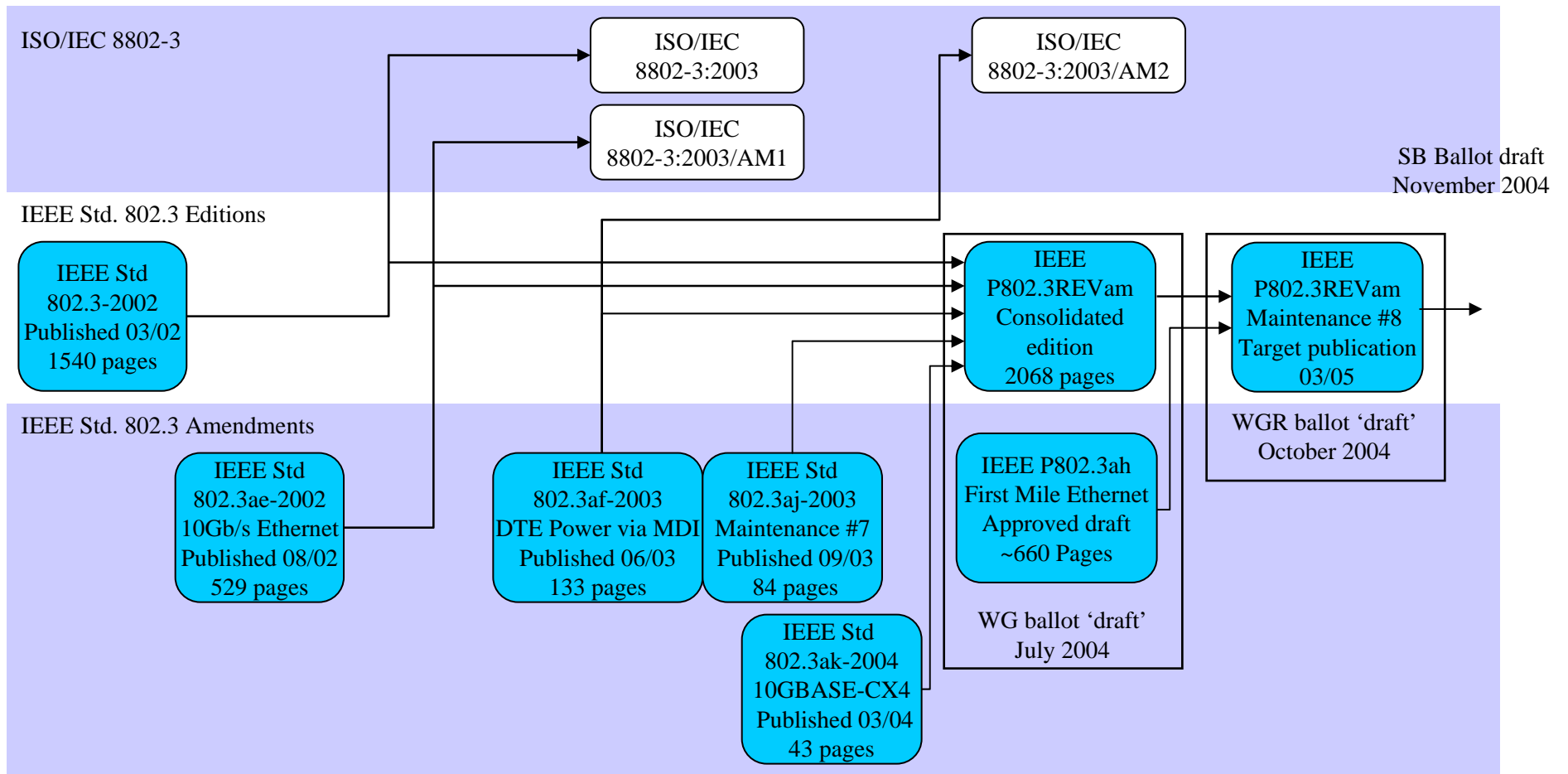 | | |
  |---|---|
  | Balloting (IEEE P802.3REVam) | 38 |
  | Awaiting clarification | 1 |
  | Errata | 8 |
  | To be categorised | 2 |

IEEE P802.3REVam/D1.0 Working Group ballot results

- Ballot opened 13th August, closed 22nd September

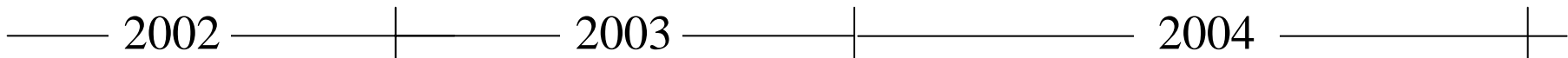|	#	%		Status
		Actual	Require	
Abstain	17	17.70	< 30	OK
Disapprove	9	-	-	-
Approve	70	88.61	> 75	OK
Ballots returned	96	52.75	> 50	OK
WG Voters	182	-	-	-

Report from Ottawa meeting

- Met evening 29th September
  - Thanks to those that attended
- Reviewed P802.3REVam/D1.0
- Responded to 125 comments
  - Requests #1122 removed from package
  - Errata uncovered in IEEE Std 802.3ak-2004 10GBASE-CX4
    - Errata published last week
  - 5 TR comments not resolved to balloters satisfaction
- Issued recirculation ballot on D1.1
  - Ballot opened 1st November, closes 16th November

IEEE Std 802.3REVam document plan

ISO/IEC 8802-3

ISO/IEC
8802-3:2003

ISO/IEC
8802-3:2003/AM2

ISO/IEC
8802-3:2003/AM1

SB Ballot draft
November 2004

IEEE Std. 802.3 Editions

IEEE Std
802.3-2002
Published 03/02
1540 pages

IEEE
P802.3REVam
Consolidated
edition
2068 pages

IEEE
P802.3REVam
Maintenance #8
Target publication
03/05

IEEE Std. 802.3 Amendments

WGR ballot 'draft'
October 2004

IEEE Std
802.3ae-2002
10Gb/s Ethernet
Published 08/02
529 pages

IEEE Std
802.3af-2003
DTE Power via MDI
Published 06/03
133 pages

IEEE Std
802.3aj-2003
Maintenance #7
Published 09/03
84 pages

IEEE P802.3ah
First Mile Ethernet
Approved draft
~660 Pages

WG ballot 'draft'
July 2004

IEEE Std
802.3ak-2004
10GBASE-CX4
Published 03/04
43 pages

Note: Target publication date is target standards board approval plus three months.

2002   2003   2004

IEEE P802.3REVam draft D1.1

- Part 1 – Consolidation

    IEEE Std 802.3-2002 as modified by, IEEE Std 802.3ae-2002 10Gb/s
    Ethernet, IEEE Std 802.3af-2003 DTE Power via MDI, IEEE Std
    802.3aj-2003 Maintenance #7, IEEE Std 802.3ak-2004 10GBASE-CX4
    and IEEE Std 802.3ah-2004 Ethernet in the First Mile

    - SECTION ONE: Clauses 1 through 20 and Annexes A through H.
    - SECTION TWO: Clauses 21 through 33 and Annexes 22A through 32A.
    - SECTION THREE: Clauses 34 through 43 and Annexes 36A through 43C.
    - SECTION FOUR: Clauses 44 through 55 and Annexes 44A through 50A.
    - SECTION FIVE: Clauses 56 through 67 and Annexes 58A through 67A.

- Part 2 - Maintenance requests

Sponsor balloting

– IEEE P802.3REVam is first use of myBallot

  • Please try to attend this evenings tutorial

– To join IEEE P802.3REVam sponsor ballot group

  • Log onto myBallot (requires a IEEE Web Account)

    URL - http://standards.ieee.org/myballot

    Click on "Show/Join Open Ballot Invitations."

    Check the invitation, choose your interest category.

    Click OK to enroll in the ballot group

– See IEEE 802.3 E-mail archive message

  'Invitation to Ballot, P802.3-REVam '

  http://www.ieee802.org/3/private/email/msg00582.html

Plans for the week

- Maintenance committee meeting
  - Tentatively: Wednesday
    - Review status of existing revision requests
  - IEEE P802.3REVam
    - Review D1.1 Ballot results
      - Comment resolution
    - Decide next step
      - Working Group recirculation or Sponsor ballot
  - IEEE 802.3 Type field tutorial

Maintenance Web Information

- The Maintenance web site is at:

  http://www.ieee802.org/3/maint/index.html

- The Maintenance request form is available at:

  **http://www.ieee802.org/3
  /private/maint/revision_request.html**
      Username: *****

-
      Password: *******
      Password **is** case sensitive