IEEE 802.3 Maintenance Task Force 13th July 2009, San Francisco, CA

Wael William Diab

Vice-Chair, IEEE 802.3 Working Group

wdiab@broadcom.com

Agenda

- **Report on April Maintenance Interim**
- Maintenance Request Status
- 802.3bb
- 802.3bc
- Plans for the week
- IEEE 802.3 maintenance web site

Substantive Motions

- ## Move:
  - Charter the Editor of P802.3bb to generate D1.2 incorporating resolution to comments received on D1.1
  - Motion passes

- ## Move:
  - Charter the Editor of P802.3bc to generate D2.2 incorporating resolution to comments received on D2.1
  - Schedule a meeting June 1st to respond to comments on D2.2
  - Motion passes

April Maintenance Requests

Request	Standard	Subclause	Subject
1209	802.3-2008	73.10.1	Backplane Auto-Negotiation State Diagram Variables
1210	802.3-2008	24.1.2	100BASE-TX Objective Typo

- Request 1209 was deferred to July to allow for expert participation in the discussion. Request still in "Received" state
- Request 1210 had consensus for the change and was changed to "Ready for Ballot"
- Request 1205 was assigned to P802.3az
  - CARRIER_STATUS transition editorial error in Clause 22.2.1.3.3

Joint Discussion with .3at, .3az

- Discussion on removing the restriction requiring all "legacy" .3 TLVs to be sent together

- Following motion was made and passed:
  - Move:
  - IEEE P802.3at takes on the work of
    - Removing the restriction to send all "legacy" TLVs together
    - Delete the existing "legacy" packages
    - Add new packages that split up the "legacy" attributes

    Editorial team to work with experts in 802.1 to review changes informally

Agenda

- Report on April Maintenance Interim
- Maintenance Request Status
- 802.3bb
- 802.3bc
- Plans for the week
- IEEE 802.3 maintenance web site

Maintenance Request Status

- 29 Open Maintenance requests
- 1 new request since April
  - Related to TDP Measurement procedure
- Current status of open requests:

Balloting	10
Ready for ballot	11
Awaiting clarification	0
To be categorised	8

Notes: Some 'Balloting' assigned to IEEE P802.3at and IEEE P802.3az

New requests

Request	Standard	Subclause	Subject
1211	802.3-2008	52.9.10	TDP Measurement Procedure

Maintenance Request Process

- Refined to allow for better tracking
  - An IEEE reflector was created
  - ASCII and Frame forms updated accordingly
    - Requested to use Frame whenever possible
- Formalized deadline for new request consideration at a particular meeting
  - 1 week prior to the Maintenance Task Force meeting
  - Requests received after that will be considered at the next Maintenance Task Force meeting
  - Motivated by a number of last minute requests received at the last minute over past 6 months
  - Allows for agenda and website information to be updated in a timely fashion
- Information present on maintenance web area

802.3bb

- Conducted WG Ballot on D1.1 and a recirculation on D1.2

- Plan is to
  - Ask for approval to conduct Sponsor Ballot on Thursday pending BRC review of comments received on Wednesday this week

IEEE P802.3bb Working Group ballot results

- Initial Working Group ballot – draft D1.1
- Comments considered in April 2009 Maintenance TF Interim

Comments received: 33

	#	%		Status
		Actual	Required	
Abstain	18	15.52	< 30	PASS
Disapprove with comment	3	-	-	-
Disapprove without comment	0	-	-	-
Approve	95	96.94	≥ 75	PASS
Ballots returned	116	50.66	≥ 50	PASS
Voters	229	-	-	-

IEEE P802.3bb Working Group ballot results

- 1st Working Group ballot recirculation – draft D1.2
- Comments to be considered on Wed in Maintenance TF

Comments received: 10	#	%		Status
		Actual	Required	
Abstain	18	15.25	< 30	PASS
Disapprove with comment	2	-	-	-
Disapprove without comment	0	-	-	-
Approve	98	98.00	≥ 75	PASS
Ballots returned	118	51.53	≥ 50	PASS
Voters	229	-	-	-

802.3bc

- Completed WG Ballot (initial + 2 recirculations)
- Opened up initial sponsor ballot
  - Closes 11.59 PM Eastern Time tonight (13th)
  - **Please cast your ballot!**
- Initial Sponsor stats as of Monday 13th July
  - Return rate 88% (Req >= 75%)
  - Abstain rate 4% (Req < 30%)
  - Approval 96% (Req >= 75%)
- Comments to be considered in Maint TF
- 802.3at is contingent on 802.3bc
  - FYI: IEEE P802.1AB-REV forwarded to RevCom

802.3bc Plan

- Resolve all comments
- RevCom submittal deadline is July 31st
- Ask for conditional approval to submit for RevCom consideration at SASB September meeting on Thursday per Procedure 13 "Procedure for Conditional Approval to Forward a Draft Standard"
  - This procedure is to be used when approval to forward a draft standard to sponsor ballot or to RevCom is conditional on successful completion of a WG or sponsor recirculation ballot, respectively. Seeking conditional approval is only appropriate when ballot resolution efforts have bee substantially completed and the approval ratio is sufficient.
- Launch sponsor recirc Mon 20th July. Submit to Revcom on July 31st
- Announce BRC meeting today for Aug 12th meeting per 30-day rule
- If BRC meeting results in another recirculation will request to remove from RevCom agenda for September
- This provides the possibility for 802.3at and 802.3bc to be considered at the September 2009 SASB meeting

IEEE P802.3bc Working Group ballot results

- Initial Working Group ballot – draft D2.0
- Comments considered at March Maintenance TF Meeting

Comments received: 104

	#	%		Status
		Actual	Required	
Abstain	33	20.37	< 30	PASS
Disapprove with comment	8	-	-	-
Disapprove without comment	3	-	-	-
Approve	121	93.80	≥ 75	PASS
Ballots returned	162	66.39	≥ 50	PASS
Voters	244	-	-	-

IEEE P802.3bc Working Group ballot results

- 1st Working Group ballot recirculation – draft D2.1
- Comments considered at April Maintenance TF Meeting

Comments received: 44

	#	%		Status
		Actual	Required	
Abstain	35	21.21	< 30	PASS
Disapprove with comment	7	-	-	-
Disapprove without comment	3	-	-	-
Approve	123	94.62	≥ 75	PASS
Ballots returned	168	68.85	≥ 50	PASS
Voters	244	-	-	-

IEEE P802.3bc Working Group ballot results

- 2nd Working Group ballot recirculation – draft D2.2
- Comments considered at June 1st P802.3bc BRC Meeting
  - No new technical changes were made to the draft
  - 1 comment was after the deadline but considered anyway

Comments received: 4

	#	%		Status
		Actual	Required	
Abstain	35	21.21	< 30	PASS
Disapprove with comment	4	-	-	-
Disapprove without comment	3	-	-	-
Approve	126	96.92	≥ 75	PASS
Ballots returned	168	68.85	≥ 50	PASS
Voters	244	-	-	-

Plans for week

- **Meet Wednesday afternoon**
  - Please note 1:00PM start
- **Maintenance requests**
  - Request #1209
  - Review new maintenance request
- **IEEE P802.3bb**
  - Comment resolution on Working Group ballot recirculation
  - Discuss next steps for recirculation and sponsor ballot
- **IEEE P802.3bc**
  - Resolve comments from initial sponsor ballot
  - Discuss next steps and plan for RevCom submittal
- **ISO/IEC JTC1 WG25 SC6 liaison on fibre terminology**
- **Discussion on IEEE 802.3 downloadable content**
  - Assigned over to 802.3.1
- **Discussion on documentation of historic nomenclature**

Maintenance Web Information

- IEEE 802.3 Maintenance web site:

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

- IEEE 802.3 Maintenance request form is available at:

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

- Access information

  Username: ********

  Password: ********

  (Password **is** case sensitive)

- IEEE 802.3 Maintenance reflector

  stds-802-3-maint@ieee.org