IEEE 802.3 Maintenance Task Force
March 2010 Meeting Minutes
Orlando, FL
Wednesday March 17th, 2010
http://www.ieee802.org/3/maint/index.html

Meeting called to order by Wael William Diab (Chair) at 1.05PM March 17th 2010.

Wael volunteered himself to act as recording secretary and record the minutes. For the meeting slides, please refer to: http://www.ieee802.org/3/maint/public/diab_1_0310.pdf

Patent Slides
Wael displayed the patent policy slides, reading aloud the highlights and guidelines and allowing time for the group to digest the information. Patent slides shown at 1:06 PM. Call for any known LOAs. Response: none.

Attendance
Wael informed the attendees about the attendance recording mechanisms and briefly described the rules for voting membership. The following individuals recorded their attendance and affiliation:
Wael Diab, Broadcom
David Law, 3Com
Mathew Landry, EMI
Hugh Barrass, Cisco
Gavin Parnaby, Solarflare
Howard Frazier, Broadcom
Steve Carlson, HSD
Valerie McGuire, Siemon
Marek Hajduczenia, ZTE
Duane Remein, Fiber Home
Sanjay Kasturia, Teranetics
Dimitry Taich, Teranetics
Jeff Lapack, UNH-IOL
David Estes, UNH-IOL
Bill Woodruff, Aquantia
Mike Bennett, LBNL
Michael Grimwood, Broadcom
Matt Brown, AMCC
Dan Dove, HP
Terry Cobb, Comscope
Matt Brown, AMCC
Duane Remein, Fiberhome
Jim Barnette, Vitesse

Agenda

Wael went through the agenda:
- Review and approve agenda
- Review patent slides
- Approve Maintenance minutes
- Maintenance requests
- Interpretation requests
- Discuss assignment of code points
  - TLV for IEEE P802.3az
  - MAC Control Frame for IEEE P802.3bd
- Review pictorial draft of next revision plan

Motion to approve agenda.

M: Woodruff
S: Hajduczenia
Procedural (50%)
Approved by voice vote without opposition.

Motion to approve the January 2010 minutes.

M: Barrass
S: Bennett
Procedural (50%)
Approved by voice vote without opposition.

Maintenance Requests

Wael described that we have
- 28 Open Maintenance requests
- 7 new request since January
  - Related to IEEE Std 802.3-2008 and Std 802.3av-2009
- Current status of open requests:

Balloting	6
Ready for ballot	10
Awaiting clarification	0
To be categorised	12

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

New Request

Req #	Standard	Subclause	Subject
1216	802.3-2008	55	10GBASE-T PMA_Coeff_Exch
1217	802.3av-2009	76.2.2.3	Dual Rate Mode Fig Typo
1218	802.3av-2009	76.3.2.5.7	Undefined constants in Data Detector, input process SM
1219	802.3av-2009	76.3.2.4.1	FEC Block Naming Typo
1220	802.3av-2009	77.2.2.7	10G-EPON ONU FEC Bug
1221	802.3av-2009	77:2.2.7;3.5.6	10G-EPON ONU Registration Bug
1222	802.3-2008	64:3.3.6;3.5.6	1G-EPON ONU Registration Bug

Maintenance Notes
Refer to http://www.ieee802.org/3/maint/public/diab_1_0310.pdf

The maintenance requests were discussed. Requests #1221 and #1222 were discussed after the motion to consider them per the discussion in the working group and direction by that body's Chair.

Maintenance request #1216 was discussed at the top of this agenda item and after the initial discussion was deferred to the end of this agenda item to allow for consensus building

Motion to consider late maintenance requests
Move that
• Requests #1221 and #1222 be considered at this meeting
• This will not serve as a precedent
M: Hajduczenia   S: Bennett
Proc (>50%)
Y:11   N:0   A:1
Motion passes

Motion to refer maintenance request #1216 to IEEE P802.3az TF
Refer the request to IEEE P802.3az Task Force along with the results of the straw poll for consideration
M: Frazier   S: Landry
Tech 75%
Y: 13   N:0   A:1
Motion Passes

Interpretations
The interpretation requests were discussed after the motion to consider them per the discussion in the working group and direction by that body's Chair.

Motion to consider interpretation requests
Move that
• Requests 1-3/10 and 2-3/10 be considered at this meeting
• This will not serve as a precedent
M: M. Bennett   S: M. Hajduczenia
Proc (>50%)
Y:9   N:6   A:3
Motion passes

Interpretation 1-3/10
After some discussion, the requester indicated that he will withdraw the request.

Interpretation 2-3/10
- The standard is unambiguous.
- PBO is normatively defined in 55.4.3.1:
- "The minimum power backoff level requested shall comply with the power backoff schedule in Table 55–7."
- Move to accept the above text as a response to Interpretation 2-3/10
  - M: S. Kasturia S: D. Law
  - Y:15   N:0   A:1
  - Tech (>=75%)
  - Motion Passes

Discuss assignment of code points
The code point assignments for IEEE P802.3az and IEEE P802.3bd were discussed per the direction from the IEEE 802.3 Working Group opening plenary.

IEEE P802.3az TLV Code Point
The TLV code point assignment was discussed.

Motion to assign the IEEE P802.3az TLV Code Point
Move to
- Allocate IEEE 802.3 subtype 5 for use in P802.3az and update Table 79–1—IEEE 802.3 Organizationally Specific TLVs

M: Mike B   S: Hugh B
Tech (>=75%)
Y:9   N:0   A:4
Motion Passes

IEEE P802.3bd MAC Control Frame OpCode
The OpCode assignment for IEEE P802.3bd was discussed.

Motion to assign the IEEE P802.3bd OpCode
Move to
- Allocate the PFC OpCode 01-01 for use in P802.3bd and update Table 31A-1

M: H. Frazier S: M. Hajduczenia
Tech (>=75%)
Y: 5   N: 0   A: 2
Motion Passes

Review pictorial draft of next revision plan
Chair presented a draft version of revision plan picture that reflected the discussion from the last Maintenance Task Force meeting which was reported on Monday. The Chair solicited and implemented feedback from the members. The modified picture was recorded in http://www.ieee802.org/3/maint/public/diab_1_0310.pdf.

Motion to adjourn
M: Remein
S: Frazier
Procedural (50%)
Approved by voice vote.

Adjourned at 5.03pm