IEEE 802.3 Maintenance Task Force
January 2012 Meeting Minutes
Newport Beach, CA
Tuesday, January 23rd, 2012
http://www.ieee802.org/3/maint/index.html

Minutes recorded by the Recording Secretary.

Meeting called to order by Mr. Wael William Diab (Chair) at 2:58PM January 23rd, 2012. Mr. Diab introduced the officers of the Maintenance and the IEEE P802.3 (802.3bh) Task Forces:
- Ms. Valerie Maguire (Recording Secretary/Maintenance TF; Clause Editor P802.3 TF)
- Mr. Pete Anslow (Section Editor P802.3 TF)
- Mr. Marek Hajduczenia (Section Editor P802.3 TF)

For the meeting slides, please refer to: http://www.ieee802.org/3/maint/public/diab_1_0112.pdf

Patent Slides
Mr. Diab displayed the patent policy slides and guidelines and allowed time for the group to digest the information. The patent slides were shown at 3:00PM. Mr. Diab called for any known Letters of Assurance (LOAs). Response: none.

Attendance
Mr. Diab asked the meeting attendees to introduce themselves. Mr. Diab informed the attendees about the attendance recording mechanisms. The following individuals recorded their attendance and affiliation:

Name	Affiliation	Name	Affiliation
Abaye, Ali	Broadcom	Law, David	HP
Abbas, Ghani	Ericsson	Maguire, Valerie	Siemon
Anslow, Pete	Ciena	McClellan, Brett	Marvell
Aslam, Hassaan	Broadcom	Nikolich, Paul	Self
Barr, David	Entropic	Petrilla, John	Avago
Barrass, Hugh	Cisco	Pivonka, Ed	Ideal
Bolig, Matt	Netlogic	Remein, Duane	Huawei
Brown, Alan	Aurora	Shariff, Masood	CommScope
Carlson, Steve	High Speed Design	Stassar, Peter	Huawei
Diab, Wael	Broadcom	Suzaki, Test	NEC
Elbakoury, Hesham	Huawei	Tazebay, Mehmet	Broadcom
Feldman, Daniel	Microsemi	Thompson, Geoff	GraCaSi S.A.
Grimwood, Michael	Broadcom	Trowbridge, Steve	Alcatel-Lucent
Hajduczenia, Marek	ZTE	Vaden, Sterling	OCC
Heath, Jeff	Linear Technology	Viera, Amarildo	Motorola
Jones, Doug	Comcast	Zimmerman, George	OME/CommScope
Laubach, Mark	Broadcom		

Agenda

Mr. Diab went through the agenda:
- Review patent slides
- Review and approve agenda
- Approve maintenance minutes
- Maintenance request status
- Update on interpretations status
- P802.3 Revision (IEEE 802.3bh) Task Force
  – Working Group ballot final statistics
  – Update on the initial Sponsor ballot
  – Ad-Hoc reports
  – New business
  – Informal communication
  – Future schedule
- Future meetings

Motion #1: Approve agenda
    M: H. Barrass
    S: M. Hajduczenia
    Procedural (>50%)
    Passed by voice vote without opposition

Motion #2: Approve the November 2011 minutes with the following change:
- **Replace "After the requested references are available, comment 76 can be re-submitted and considered at Sponsor ballot." with, "The commenter was invited to re-submit comment 76 at Sponsor ballot." in the notes related to Mr. Peter Stassar's "Proposed modifications in IEEE 802.3REV_D2p1 in relation to optical safety in IEC 60825" presentation.**

    M: M. Hajduczenia
    S: P. Anslow
    Procedural (>50%)
    Passed by voice vote without opposition

Maintenance Requests

Mr. Diab indicated that we have:
- 32 Open Maintenance requests
- 0 new requests since March
- Current status of open requests:

Balloting	27
Ready for ballot	0
Awaiting clarification	0
Errata	0
To be categorised	5

Note: All requests in balloting state are being balloted in IEEE P802.3 (802.3bh) Revision to IEEE Std 802.3-2008.

No new maintenance requests were received this period.
Maintenance Notes
http://www.ieee802.org/3/maint/public/diab_1_0112.pdf

Interpretation Requests
An interpretation request having the same name and designation as a previous interpretation request was brought to the working group's attention. This issue will be resolved and the interpretation request will be addressed at the March, 2012 meeting.

Rules Requests
A question came up about rule requests. No formal rules requests were received, and as this item did not appear on the agenda, it is not part of this interim meeting. An update on the rules will be given at the March, 2012 meeting.

P802.3 Revision (IEEE 802.3bh)
Mr. Diab provided a brief update of the current status of the IEEE 802.3bh Sponsor ballot. Refer to http://www.ieee802.org/3/maint/public/diab_1_0112.pdf

Schedule
The IEEE 802.3bh Sponsor ballot will tentatively close on February 2nd, 2012 and comment resolution will occur at the March, 2012 Maintenance meeting. The re-circulation plan will be discussed at the March, 2012 Maintenance meeting. Refer to http://www.ieee802.org/3/maint/public/diab_1_0112.pdf

Interoperability Ad Hoc Report
Ms. Valerie Maguire led an Ad Hoc to discuss component interoperability as related to comments 77, 38, 78, 42, 47, 48, and 49 against draft 2.2 of IEEE 802.3bh. The Ad Hoc met for 90 minutes on November 21st. Subsequent to the Ad Hoc meeting, it was determined that the optional MDIO electrical interface specified in clause 45 allows vendor information to be used when transferring control information between the PHY and the STA. The submitters of the comments 77, 38, 78, 42, 47, 48, and 49 were satisfied with the explanation and no further meetings of the Ad Hoc are required. Refer to:
http://www.ieee802.org/3/maint/public/maguire_1_0112.pdf

ICN Ad Hoc Report
Mr. Tom Palkert is leading an Ad Hoc investigating proposed changes to table 85-12 in IEEE 802.3bh. No reported was provided by Mr. Palkert. The Ad Hoc was chartered to continue meeting until the deadline for Sponsor Ballot comment submission.

PoE Ad Hoc Report
Mr. Mike McCormack is leading an Ad Hoc investigating proposed change to start-up time in IEEE 802.3bh. No reported was provided by Mr. McCormack. The Ad Hoc was chartered to continue meeting until the deadline for Sponsor Ballot comment submission.

New Business:
Presentations related to pending comments against draft 3.0 of IEEE 802.3bh
• "10GBASE-W receiver clock tolerance", by Mr. Pete Anslow
http://www.ieee802.org/3/maint/public/anslow_1_0112.pdf

Mr. Anslow presented an overview of a ballot comment he intends to submit against draft 3.0 of IEEE 802.3bh proposing changes to the tolerance for a valid 10GBASE-Rx work clock in Table 51-12 and the signalling speed variation for 10GBASE-SW in Table 52-9, 10GBASE LW in Table 52-13, and 10GBASE-EW in Table 52-17.

Mr. Diab appointed Mr. Anslow to Chair an Ad Hoc to discuss receiver clock tolerance with any individuals interested in further discussion.

Liaison letter to IEC
Mr. Diab reported that IEEE has an agreement in place to share Standards with IEC and that IEC 60825-1 and IEC 60825-2 are available from a password protected area of the Maintenance Task Force site for the duration of the IEEE 802.3bh draft 3.0 Sponsor ballot.

Mr. Diab indicated that draft 3.0 of IEEE 802.3bh has been appropriately marked for sharing with the IEC by the IEEE-SA staff. A straw poll was conducted and the Maintenance task group unanimously agreed not to send an informal communication related to the draft to IEC since there is nothing actionable being requested from IEC members.

Motion #3: Adjourn
   M: S. Carlson
   S: P. Anslow
   Procedural (>50%)
   Passed by voice vote without opposition

Adjourned at 3:53PM January 23rd, 2012