

IEEE 802.3 Maintenance Task Force
July 2011 Meeting Minutes
San Francisco, CA
Tuesday, July 19th, 2011
<http://www.ieee802.org/3/maint/index.html>

Meeting called to order by Mr. Wael William Diab (Chair) at 9:04 AM July 19th, 2011.
 Meeting attendees introduced themselves.

Minutes recorded by the recording secretary for the Maintenance Task Force, Ms. Valerie Maguire.

For the meeting slides, please refer to:
http://www.ieee802.org/3/maint/public/diab_1_0711.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 9:09 AM. Mr. Diab called for any known Letters of Assurance (LOAs). Response: none.

Attendance

Mr. Diab informed the attendees about the attendance recording mechanisms and briefly described the rules for voting membership. The following individuals recorded their attendance and affiliation:

Name	Affiliation	Name	Affiliation
Abbas, Ghani	Ericsson	Latchman, Ryan	Mindspeed
Abbott, John	Corning Inc.	Law, David	HP
Amlashi, Peerouz	Molex	Leukisch, Andreas	Schroff Gmbh
Anslow, Pete	Ciena	Lewis, Dave	JDSU
Balocating, Ed	Boums Inc.	Li, David	Ligent
Barass, Hugh	Cisco	Liang, Haixiang	Huawei
Barnett, Barry	IBM	Lingle, Jr., Robert	OFS
Bennett, Mike	LBNL	Lusted, Kent	Intel
Bliss, Will	Broadcom	Maguire, Valerie	Siemon
Breuer, Dirk	Deutsche Telecom	Maki, Jeffrey	Juniper Networks
Brown, Matthew	Applied Micro	Mallette, Ed	Bright House Networks
Carlson, Steve	HSD	McCormack, Michael	Texas Instruments
Carroll, Martin	Verizon	McDonough, John	NEC America
Chadha, Mandeep	Vitesse	McNarney, Martin	Broadcom
Chalupsky, Dave	Intel	Misek, Brian	Avago Tech.
Chang, Frank	Vitesse	Moeller, Merrick	Amphenol
Chantrell, Tom	Legrand	Moore, Charles	Avago Tech.
Chen, Charles	Cortina	Nicholl, Gary	Cisco

Choudhury, G. Mabud	Commscope
D'Ambrosia, John	Force10
Dati, Angelo	ST Microelectronics
Dawe, Piers	Iptronics
Diab, Wael	Broadcom
Dudek, Mike	Qlogic
Dwellely, Dave	LTC
Edwards, Gareth	Xilinx
Elbakoury, Hesham	Huawei
Estes, Dave	UNH-IOL
Frazier, Howard	Broadcom
Fu, Freddy Hengyan	Huawei
Ghiasi, Ali	Broadcom
Goergen, Joel	Cisco
Grimwood, Michael	Broadcom
Hajduczenia, Marek	ZTE
Healy, Adam	LSI
Innis, Jim	Freescall
Jewell, Jack	Independent
Jones, Doug	Comcast
Kasturia, Sanjay	PLX Technology
Kawatsu, Yasuaki	Hitachi Cable
King, Jonathan	Finisar
Kipp, Scott	Brocade
Kolesar, Paul	Commscope
Kramer, Glen	Broadcom
Kvist, Bengt	Ericsson
Lacknes, Hans	QosCom
Lamb, Lowell	Cisco
Larsen, Wayne	Commscope

Nonen, Hideki	Hitachi Cable
Ossman, Valentin	PMC-Sierra
Panguluri, Sessa	Broadcom
Park, Jisang	LS Cable and System
Parthasarathy, Vasu	Broadcom
Pearson, Karen	Leviton
Pepeljugoski, Petar	IBM
Perrie, Randy	OneChip Photonics
Pimpinella, Rick	Panduit
Remein, Duane	Fiber Home
Savi, Olindo	Hitachi
Searles, Shawn	AMD
Sela, Oren	Mellanox Texh
Shrikhande, Kapil	Force10
Slavick, Jeff	Avago Tech.
Sparrowhawk, Bryan	Leviton
Stassar, Peter	Huawei
Swanson, Steve	Corning Inc.
Tazebay, Mehmet	Broadcom
Teixeira, Antonio	NSN
Tian, Feng	SEI
Topsu, Suat	Univ. Versailleo
Traverso, Matt	Cisco
Trowbridge, Steve	Alcatel-Lucent
Umnov, Alexander	Fujitsu
Vaden, Sterling	Optical Cable Corporation
Wang, Zhong Feng	Broadcom
Warland, Tim	Applied Micro
Woodruff, Bill	Broadcom

Agenda

Mr. Diab went through the agenda:

- Review patent slides
- Review and approve agenda
- Approve maintenance minutes
- P802.3 Revision (IEEE 802.3bh)
 - Presentations related to potential comments
 - traverso_1_0711.pdf, king_1_0711.pdf, king_2_0711.pdf
 - WG Draft preview and WG Ballot

- Introduction of TF Officers
- Schedule
- Presentations related to potential comments
 - anslow_1_0711.pdf, anslow_2_0711.pdf, mccormack_1_0711.pdf

Motion to approve agenda

M: M. Hadjuzenia

S: H. Barass

Procedural (>50%)

Passed by voice vote without opposition.

Motion to approve the May 2011 minutes with corrections to the spelling of Marek Hajduczenia's and Ciena's names

M: H. Barrass

S: V. Ossaman

Procedural (>50%)

Passed by voice vote without opposition.

Maintenance Requests

Mr. Diab indicated that we have

- 33 Open Maintenance requests
- 0 new requests since March
- Current status of open requests:

Balloting	0
Ready for ballot	27
Awaiting clarification	0
Errata	0
To be categorised	6

No new maintenance requests were received this period.

Maintenance Notes

Refer to http://www.ieee802.org/3/maint/public/diab_1_0711.pdf

P802.3 Revision (IEEE 802.3bh)

Presentations related to potential comments

- Mr. Matt Traverso presented “Defining 10GBASE-S over OM4 media”. Mr. Traverso indicated that he had made an update to one of his backup slides and the revised presentation will be uploaded. There was general discussion on OM4 margin calculations and proposed changes to Tables 52-6, 52-10, 52-2, and 52-25.
- Mr. Traverso indicated that he would be holding teleconferences on the topic to build consensus.
- Mr. Jonathan King presented “XLAUI/CAUI TP4 VMA specification issue (Clause 83B)”. Mr. King discussed the minimum VMA specification in Clause 83B for fast rise time module XLAUI outputs. General discussion ensued and Mr. Diab requested

that participants interested in further discussion on this topic contact Mr. King directly.

- Mr. Jonathan King presented “Alternative optical Tx eye-mask for 10GBASE-R modules (Clause 52)”. Mr. King discussed rationale in support of an alternative optical transmitter eye-mask test proposal for 10GBASE-R optical modules that would allow the use of a statistical eye-mask test and reviewed changes to Clause 52 required to support the proposal. Mr. King will hold a follow-up teleconference to continue discussions amongst interested individuals.

Motion to:

Request that IEEE 802.3 send IEEE P802.3 (Revision to IEEE Std 802.3-2008) draft D2.0 to Working Group ballot.

Request that IEEE 802.3 authorizes the Maintenance Task Force to conduct meetings and recirculation ballots as necessary to resolve comments received during Working Group ballot.

M: M. Hadjuzenia

S: P. Anslow

Technical ($\geq 75\%$)

All: Y: 53 N: 0 A: 0

802.3: Y: 41 N: 0 A: 0

Motion Passes

Introduction of TF Officers

Mr. Diab identified the IEEE P802.3 (802.3bh) revision officers as follows:

- Pete Anslow, Section Editor - responsible for sections 4 and 6
- Marek Hajduczenia, Section Editor - responsible for section 5
- Valerie Maguire, Recording Secretary
- Wael Diab, Section Editor - responsible for sections 1, 2, & 3, Chief Editor and Chair

Schedule

Mr. Diab reviewed the revision plan. The plan supports requesting approval for Working Group ballot at this plenary session and targets Sponsor ballot approval in March, 2012.

Mr. Diab reviewed the schedule for the initial WG ballot under the assumption that IEEE 802.3bh is approved for WG ballot at this meeting. The schedule summarized approximate ballot open and close, post results, post comments, post comments with proposed responses, and meet to consider comments dates. The initial WG ballot will be 35 days. Refer to: http://www.ieee802.org/3/maint/public/diab_1_0711.pdf

Presentations related to potential comments

- Mr. Pete Anslow presented “Review of IEC 60825-x References in 802.3”. This presentation supports comments that Mr. Anslow intends to make proposing revised IEC 60825-x Standards references.
- Mr. Pete Anslow presented “Review of ITU-T References in 802.3”. This presentation supports comments that Mr. Anslow intends to make proposing revised ITU-T Standards references.

Presentation Regarding PSE Startup Discussion

Mr. McCormack asked the Chair if he could present on a PoE topic that he intends to comment on.

Mr. Diab asked the Task Force if there were any objections to modifying the approved agenda to allow Mr. McCormack to present on this topic. None were given.

Mr. Diab asked Mr. McCormack to provide a copy of his slides so that they could be uploaded to the website.

- Mr. Mike McCormack presented “PSE Startup Discussion”. This presentation discussed an interoperability issue between different manufacturers’ PDs and PSEs and proposed a change to address the issue.
- Mr. McCormack asked for input from anyone interested in the topic and requested individuals to contact him offline for further discussion and consensus building.

Motion to adjourn

M: M. Bennett

S: P. Anslow

Procedural (> 50%)

Passed by voice vote without opposition.

Adjourned at 12:07 PM July 19th, 2011