Approved Minutes
IEEE 802.3bm $40 \mathrm{~Gb} / \mathrm{s}$ and $100 \mathrm{~Gb} / \mathrm{s}$ Fiber Optic Task Force
Interim meeting
September 4-6,2013
York, UK
Prepared by: Peter Stassar

## September 4, 2013

The meeting was called to order at 9:00 a.m. on September 4.
Peter Stassar volunteered as Recording Secretary.

Round of introductions

All meeting materials for the September 2013 interim meeting can be found at:
http://www.ieee802.org/3/bm/public/sep13/index.html

Agenda and General Information presentation
By: Dan Dove, Dove Networking, Chair
See: http://www.ieee802.org/3/bm/public/sep13/dove 01a 0913 optx.pdf

The Chair asked if there was any opposition to approving the agenda for the meeting. The agenda was approved without any opposition.

The Chair asked if there was any opposition to approving the minutes from the July 2013 Task Force meeting. The July 2013 meeting minutes were approved without any opposition.

The Task Force decorum was presented.

The Task Force was reminded that photographs or recordings are not allowed without permission.

The Chair asked if there were any reporters present or if someone present might report on the activities of the meeting. There was no response.

The Chair read the IEEE patent policy. The Chair made a call for potentially essential patents. No one responded to the call for patents.

The rest of the agenda presentation was covered.

Start of presentations

## Presentation \# 1

Title: MMF ad hoc report
By: Jonathan King, Finisar (MMF Ad Hoc Chair)
See: http://www.ieee802.org/3/bm/public/sep13/king 010913 optx.pdf

## Presentation \# 2

Title: CAUI-4 ad hoc report
By: Ryan Latchman, Mindspeed (CAUI-4 Ad Hoc Chair)
See: http://www.ieee802.org/3/bm/public/sep13/latchman 010913 optx.pdf

## Presentation \# 3

Title: Consensus Ad Hoc Report
By: Dan Dove, Dove Networking, Task Force Chair
See: http://www.ieee802.org/3/bm/public/sep13/dove 020913 optx.pdf

## Presentation \# 4

Title: Editor's opening report
By: Pete Anslow, Ciena (Task Force Chief Editor)
See: http://www.ieee802.org/3/bm/public/sep13/anslow 010913 optx.pdf

As per the agenda, the rest of the day was spent on Comment Resolution. The Chair invited the Editorial team of the Task Force to commence Comment Resolution. The editorial team can be found listed in the Editor's opening report on page 2. The meeting for the rest of day was chaired by Pete Anslow, Chief Editor.

The responses to the comments and actions taken were captured in the comments tool, and therefore were not noted in the minutes. However, motions made during Comment Resolution were captured in the meeting minutes.

There were 6 presentations related to comment resolution, these can be found on the meeting web-page at http://www.ieee802.org/3/bm/public/sep13/index.html and were covered in the order of related comments.

Comment Resolution continued until lunch.

Break for lunch at 12:30 p.m.
Reconvened at 1:30 p.m.

Comment Resolution resumed.

Break at 3:20 p.m.
Reconvened at 3:45 p.m.

Comment Resolution resumed.

Recessed for the day at 5:45 p.m.
The Task Force Chief Editor announced that meeting would begin at 9:00 a.m. on September $5^{\text {th }}$.

## September 5, 2013

The meeting resumed at 9:00 a.m.
There was no response from the floor to the question who would be unfamiliar with the IEEE patent policy.

Pete Anslow, 802.3bm Chief Editor led the Task Force through Comment Resolution.

Break for lunch at 12:30 p.m.
Reconvened at 1:30 p.m.

Comment resolution resumed.

Recessed for the day at 5:55 p.m.
The Task Force Chief Editor announced that meeting would begin at 9:00 a.m. on September $6^{\text {th }}$.

## September 6, 2013

The meeting resumed at 9:00 a.m.
There was no response from the floor to the question who would be unfamiliar with the IEEE patent policy.

The comment resolution was completed at 9:55 p.m.

Chair reviewed remaining agenda.

Break 10:00 a.m.
Reconvene at 10:15 a.m..

## Presentation \# 5

Title: Resolving our Project Documentation
By: Dan Dove, Dove Networking, Chair
See: http://www.ieee802.org/3/bm/public/sep13/dove 030913 optx.pdf
No Comments/questions.

Motions/discussions.

House Keeping Straw Poll

Straw Poll \# 1
I intend to participate in the following IEEE P802.3bm meeting(s);
November 2013 (Dallas) Y: 24 Maybe: 12 N: 2
January 2014 (Indian Wells) Y: 27 Maybe: 14 N: 0
March 2014 (Bejing, China) Y: 21 Maybe: 15 N: 1

Room count: 43

Motions

## Motion \# 1:

Move to:

- Adopt proposed responses to remaining "non-controversial" comments as indicated on slide 13 in anslow_01_0913_optx.pdf.
- Generate Draft 1.2 for TF recirculation from Draft 1.1 and closed comments
- Pre-submit Draft 1.2 to IEEE 802.3 in anticipation of requesting WG ballot at the November 2013

Plenary.
Moved: Pete Anslow
Seconded: Peter Stassar
Technical ( $\geq 75 \%$ required)
Y: $33 \mathrm{~N}: 0 \mathrm{~A}: 5$
Motion passed.

## Motion \# 2:

Move to:

- Adopt modified Five Criteria Responses (pg 21-26) and Objectives (pg 27) as presented in dove_03_0913_optx.pdf.
- Request 802.3 chair pre-submit modified Five Criteria Responses to IEEE 802 EC.

Moved: Dan Dove
Seconded: Steve Trowbridge
Pete Anslow presided over this motion.
There was some Discussion for clarification.
Technical ( $\geq 75 \%$ required)
Y: $34 \mathrm{~N}: 0 \mathrm{~A}: 4$
Motion passed.
The final presentation on the agenda, the Editor's closing report was subsequently covered.

## Presentation \# 6

Title: Editor's closing report
By: Pete Anslow, Ciena (802.3bm Chief Editor)
See: http://www.ieee802.org/3/bm/public/sepl13/anslow 020913 optx.pdf
No comments.
Wrap-up:
Future Meetings and activities were briefly outlined by the Chair.
A need for MMF Ad-hoc meetings between now and the Dallas meeting was established.
Furthermore an urgent need for CAUI-4 Ad-hoc meetings between now and the Indian Wells meeting was established. It was emphasized that these CAUI-4 Ad-hoc meetings need to start as soon as possible.

The meeting was adjourned at 11:03 a.m.

| Last Name | First Name | Affiliation | Employer | $\begin{aligned} & \hline \text { 4- } \\ & \text { Sep } \end{aligned}$ | $\begin{aligned} & \hline 5- \\ & \text { Sep } \end{aligned}$ | $\begin{aligned} & \hline 6- \\ & \text { Sep } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abbas | Ghani | Ericsson |  | Y | Y |  |
| Ali | Hassan | Texas Instruments |  | Y | Y | Y |
| Anslow | Pete | Ciena |  | Y | Y | Y |
| Baldwin | Thananya | Ixia |  | Y | Y |  |
| Booth | Brad | Microsoft |  | Y |  |  |
| Brown | Matt | Applied Micro |  |  | Y |  |
| Carroll | Martin | Verizon |  | Y | Y | Y |
| Chang | Xin | Huawei |  | Y | Y |  |
| Cole | Chris | Finisar |  | Y | Y |  |
| Dawe | Piers | Mellanox | Mellanox | Y | Y | Y |
| Dominico | Chris | Mccomm | Panduit |  |  | Y |
| Dove | Dan | -- | Dove Networking | Y | Y | Y |
| Dudek | Mike | QLogic |  | Y | Y | Y |
| Forbes | Harry | Nexans Inc |  | Y |  | Y |
| De Geest | Jan | FCl |  |  | Y |  |
| Ghiasi | Ali | Broadcom |  | Y | Y |  |
| Gong | Zhigang | JDSU |  | Y | Y |  |
| Gustlin | Mark | XILINX |  | Y |  |  |
| Healey | Adam | LSI |  |  | Y |  |
| Holden | Brian | Kandou | Kandou | Y |  |  |
| Huang | Xi | Huawei |  | $Y$ | Y |  |
| Isono | Hideki | Fujitsu Optical Components | Fujitsu | Y | Y | Y |
| Issenhuth | Tom | Microsoft |  | Y | Y | Y |
| Jackson | Kenneth | Sumitomo |  | Y | Y |  |
| Jewell | Jack | Independent | Commscope |  | Y |  |
| King | Jonathan | Finisar |  | Y | Y | Y |
| Kochuparambil | Beth | Cisco |  |  | Y |  |
| Kolesar | Paul | Commscope |  |  |  | Y |
| Latchman | Ryan | Mindspeed |  | Y | Y |  |
| Law | David | HP |  | Y | Y | Y |
| LeCheminant | Greg | Agilent Technologies |  | $Y$ | $Y$ | Y |
| Lewis | Dave | JDSU |  | Y | Y | Y |
| Li | Mike | Altera |  | Y | Y | Y |
| Li | Shaohua | Brocade |  | Y | Y | Y |
| Liu | Zhenyu | Marvell |  |  | Y | Y |
| Maki | Jeffery | Juniper |  | Y | Y | Y |
| Marris | Arthur | Cadence |  | Y | Y | Y |


| Martin | Arlon | Mellanox |  | Y | Y |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mc Beath | Tom | Spirent |  | Y |  |  |
| McDonough | John | NEC America |  | $Y$ | Y | Y |
| Mellitz | Rich | Intel |  | Y | Y | Y |
| Mooney | Paul | Spirent |  | Y |  |  |
| Moore | Charles | Avago |  | Y |  |  |
| Moorwood | Andy | Infinera |  | Y | Y |  |
| Nordin | Ron | Panduit |  |  |  | Y |
| Ofelt | David | Juniper |  | Y | Y | Y |
| Ogura | Ichiro | PETRA |  | Y | Y | Y |
| Palkert | Tom | Xilinx, Molex, Luxtera |  | Y | $Y$ | Y |
| Patel | Pravin | IBM |  | Y | Y |  |
| Pepper | Jerry | Ixia |  | Y | Y |  |
| St Peter | Matthew | Radisys |  | Y | Y | Y |
| Petrilla | John | Avago Technologies |  | Y | Y | Y |
| Ran | Adee | Intel |  | Y | Y |  |
| Sambasivan | Sam | AT\&T |  | Y |  |  |
| Sasaki | Yasuo | TE Connectivity | TE Connectivity | Y | Y | Y |
| Shanbhag | Megha | TE Connectivity |  |  | Y | Y |
| Sommers | Scott | Molex |  | Y | Y |  |
| Song | Xiaolu | Huawei |  | Y | Y | Y |
| Stassar | Peter | Huawei | Huawei | Y | Y | Y |
| Stevens | Daniel | Fujitsu <br> Semiconductor <br> Europe |  | Y |  |  |
| Szczepanek | Andre | Inphi | Inphi |  | Y |  |
| Szeto | Bill | Xtera |  | Y |  |  |
| Takahara | Tomoo | Fujitsu Labs |  | Y | Y | Y |
| Takahata | Kiyoto | NTT |  | $Y$ | $Y$ | Y |
| Tanaka | Toshiki | Fujitsu Labs | Fujitsu Labs | Y | Y | Y |
| Timmerman | George | CME | Commscope |  |  | Y |
| Tipper | Alan | Semtech |  | Y | Y | Y |
| Trowbridge | Steve | Alcatel Lucent |  | Y | Y | Y |
| Tsutsumi | Satoshi | Hitachi |  | Y | Y | Y |
| Vaden | Sterling | Optical Cable |  |  |  | Y |
| Vanderlaan | Paul | Nexans Inc |  | Y |  | Y |
| Vijn | Arien | AMS-IX |  | Y | Y |  |
| Walker | Clint | Intel |  | Y | Y | Y |
| Walker | William | Fujitsu Labs of America |  |  | $Y$ |  |
| Wang | Tongtong | Huawei |  | Y | Y | Y |
| Welch | Brian | Luxtera |  | Y | $Y$ |  |
| Wertheim | Oded | Mellanox |  |  | Y | Y |


| Wirtz | Mike | Semtech |  | $Y$ | $Y$ | $Y$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Wong | Henry | Huawei |  | $Y$ | $Y$ |  |
| Wu | Peter | Marvell |  |  |  | $Y$ |
| Xu | Yu | Huawei |  | $Y$ | $Y$ | $Y$ |
| Zeng | Li | Huawei |  | $Y$ | $Y$ | $Y$ |
| Zivny | Pavel | Tektronix |  | $Y$ | $Y$ |  |

Number of attendees who signed the sheet on at least one day $=83$

