

Unapproved Minutes
IEEE 802.3bm 40 Gb/s and 100 Gb/s Fiber Optic Task Force
Plenary meeting
Nov 5, 2014
San Antonio, TX

Prepared by: Kapil Shrikhande

Nov 5, 2014

The meeting was called to order at 8:30 a.m. on Nov 5 2014.
Kapil Shrikhande volunteered as Recording Secretary.

Round of introductions

All meeting materials for the Nov 2014 plenary meeting can be found at:
<http://www.ieee802.org/3/bm/public/nov14/index.html>

Agenda and General Information presentation

By: Dan Dove, Chair

See: http://www.ieee802.org/3/bm/public/nov14/dove_01a_1114_optx.pdf (revised)

The agenda was reviewed and approved without any opposition.

Motion: Move to approve the minutes from the 802.3bm September 2014 interim meeting

Moved: Mike Dudek

Second: Peter Stassar

Motion Passes by voice vote without 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.

Presentation # 1

Title: MMF ad hoc report

By: Jonathan King, Finisar (MMF ad hoc Chair)

See: http://www.ieee802.org/3/bm/public/nov14/king_01_1114_optx.pdf

Presentation # 2

Title: Editor's opening report

By: Pete Anslow, Ciena (Task Force Chief Editor)

See: http://www.ieee802.org/3/bm/public/nov14/anslow_01_1114_optx.pdf

As per the agenda, Pete Anslow, Chief Editor led the Task Force through Comment Resolution.

The final responses to the comments will include the straw polls taken during comment resolution, if any. Straw poll results are therefore not included in the meeting minutes. However, any Task Force motions required to resolve a comment will be captured in the minutes.

The final responses will be posted by the Chief Editor on the Task Force web-site at <http://www.ieee802.org/3/bm/comments/index.html>

Presentations reviewed during comment resolution are listed below.

Presentation # 3

Title: 100GBASE-SR4 TDEC & SEC Review Comments r02-36 & r02-37 (revised)

By: John Petrilla, Avago

See: http://www.ieee802.org/3/bm/public/nov14/petrilla_01b_1114_optx.pdf (revised)

Presentation # 4

Title: TDEC and stressed OMA consistency in 100GBASE-SR4

By: Piers Dawe, Mellanox

See: http://www.ieee802.org/3/bm/public/nov14/dawe_03_1114_optx.pdf

Presentation # 5

Title: Improved TDEC and SEC limit for 100GBASE-SR4

By: Piers Dawe, Mellanox

See: http://www.ieee802.org/3/bm/public/nov14/dawe_02_1114_optx.pdf

Presentation # 6

Title: Improvement to TDEC calculation for 100GBASE-SR4 (revised)

By: Piers Dawe, Mellanox

See: http://www.ieee802.org/3/bm/public/nov14/dawe_01a_1114_optx.pdf

Break at 10:20 a.m.

Reconvened at 10:30 a.m.

Presentation # 7

Title: Stressed eye simulations for 100GBASE-SR4

By: Piers Dawe, Mellanox

See: http://www.ieee802.org/3/bm/public/nov14/dawe_04_1114_optx.pdf

Presentation # 8

Title: Proposed changes to stressed receiver conformance test

By: Piers Dawe, Mellanox

See: http://www.ieee802.org/3/bm/public/nov14/dawe_05_1114_optx.pdf

Recessed for lunch at 12:05 p.m.

Reconvened at 1:30 p.m.

Comment resolution is complete.

Two motions were made.

Motion # 1

Move to:

- Adopt responses to comments as produced in the November 2014 plenary meeting.
- Adopt proposed responses to remaining "non-controversial" comments as indicated in [anslow_01_1114_optx.pdf](#)
- Generate Draft 3.3 for Sponsor Ballot recirculation from Draft 3.2 and adopted responses to closed comments

Moved: Pete Anslow

Seconded: Mike Dudek

Technical ($\geq 75\%$)

Y: 8 N: 0 A: 0

Results: PASSES

Motion # 2

Move to:

- Confirm the IEEE 802.3bm CSD (grandfathered 5C) available at http://www.ieee802.org/3/bm/P8023bm_5Criteria_1113.pdf
- Request conditional approval to forward IEEE P802.3bm to RevCom

Moved: Kapil Shrikhande

Seconded: Jonathan King

Technical ($\geq 75\%$)

Y: 8 N: 0 A: 0

Results: PASSES

The Chair presented the potential meeting schedule for future meetings. This is included in the revised Agenda and General Information presentation that is uploaded to the Nov 2014 page at http://www.ieee802.org/3/bm/public/nov14/dove_01a_1114_optx.pdf

The Editor presented the closing report.

Presentation # 9

Title: Editor's closing report

By: Pete Anslow, Ciena

See: http://www.ieee802.org/3/bm/public/nov14/anslow_02_1114_optx.pdf

The meeting agenda having been completed, the Chair adjourned the meeting at 2:50 p.m.

IEEE 802.3bm November 2014 plenary meeting attendance from the sign-up sheet

Number of attendees who signed the sheet = 11

Last Name	First Name	Employer	Affiliation	11/5/2015
Anslow	Pete	Ciena	Ciena	Y
Baek	Kwang-Hyun	Chung-Ang Univ	Chung-Ang Univ	Y
Dawe	Piers	Mellanox		Y
Dove	Dan	Dove Networking	Huawei	Y
King	Jonathan	Finisar		Y
Latchman	Ryan	MACOM	MACOM	Y
Liang	Chuang	Oplink	Oplink	Y
Perry	Lisa	IEEE		Y
Petrilla	John	Avago Technologies		Y
Seiger	Alexander	UNH-IOL	UNH-IOL	Y
Shrikhande	Kapil	Dell		Y