

Approved Minutes

IEEE 802.3 Beyond 10 km Optical PHYs Study Group Plenary Meeting

July 11, 2018
San Diego, CA, USA

Prepared by John D'Ambrosia

All times PDT

Location: Manchester Grand Hyatt, San Diego, CA, USA.

The meeting called to order at 9:04 am, July 11, 2018.

Chaired by John D'Ambrosia, Futurewei, Subsidiary of Huawei

General Introductions were made by participants.

Presentation #1 – Agenda and General Information

Presenter: John D'Ambrosia, Futurewei, Subsidiary of Huawei

URL: http://www.ieee802.org/3/B10K/public/18_07/agenda_b10k_01_0718.pdf

Motion #1: Move to approve the agenda

Moved by: Trowbridge

Second by: Anslow

Results: The motion passed by voice vote without opposition.

Chair asked if there were any reporters in the room. Nobody identified themselves as representing the press.

Chair showed IEEE802 Meetings Participation slide.

Chair reviewed Study Group information and reminded individuals to sign up for the reflector.

Chair noted attendance tools.

Motion #2: Approval of noted minutes

May Interim • http://www.ieee802.org/3/B10K/public/18_05/minutes_b10k_01_0518_unapproved.pdf

Moved by: Pete Anslow

Second by: Rich Baca

Results: The motion passed by voice vote without opposition

Chair read the Pre-PAR Patent Policy for IEEE-SA meetings.

Chair reviewed Ground rules and the role of the chair.

The Chair reviewed important bylaws, rules, & references, and gave an overview of the IEEE 802.3 Standards Process.

Chair reviewed Study Group Chartering Motion –

Move that the IEEE 802.3 Ethernet Working Group authorizes the formation of a study group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for “Beyond 10km Optical PHYs for 50 Gb/s, 100 Gb/s, 200 Gb/s, and 400 Gb/s Ethernet”

Chair reviewed goals for week -

- 1 technical presentation
- Review comments submitted against project documentation.
 - **Note – we must respond by Wed 6:30pm**
- Liaisons
 - Consider - [TU-T SG15 to IEEE 802.3 regarding progress on G.698.2](#)
 - To OIF – informative liaison regarding B10k SG Progress
- Request rechartering / extension of Study Group

Chair reviewed liaisons and the following was agreed to:

- Consider - [ITU-T SG15 to IEEE 802.3 regarding progress on G.698.2](#)
 - It was decided that the liaison to the ITU could wait until the September interim, as the next ITU-T SG 15 meeting was in October.
- Consider liaison appointed to SG by WG Chair on Friday, July 6 from OIF, which was combined with informative liaison regarding B10k SG Progress
 - Proposed draft response (http://www.ieee802.org/3/B10K/public/18_07/dambrosia_b10k_01_0718.pdf) will be reviewed after comments received against project documentation are addressed.

Presentation # 2 - Summary of Received Comments
Presenter: John D'Ambrosia, Futurewei, Subsidiary of Huawei
URL: http://www.ieee802.org/3/B10K/public/18_07/dambrosia_b10k_02_0718.pdf

General Discussion

Chair reviewed comments against SG's submitted PAR and CSD. Jon Rosdahl, participant from IEEE 802.11, came to discuss the 802.11 WG submitted comments. Proposed responses to received comments were captured in http://www.ieee802.org/3/B10K/public/18_07/dambrosia_b10k_03_0718.pdf

Break at 10:24am

Reconvened at 11:04am

David Law updated PAR with noted responses. Updated PAR saved as http://www.ieee802.org/3/B10K/public/18_07/P802_3cn_PAR_110718.pdf

Motion #3: Move to adopt:

- The PAR response to #7.1 and #8.1 in P802_3cn_PAR_110718.pdf
- The CSD "Distinct Identity" response, as per slide #6 in dambrosia_b10k_03_0718.pdf

Moved by: Pete Anslow
Second by: Steve Trowbridge
Tech (>+75%)
Results (all): Y: 34 N: 0 A: 0
Motion Passes

David Law noted that the PAR would be uploaded to the Mentor system, and that a new file name would be assigned. D'Ambrosia would update CSD.

Presentation # 3 - 400GBASE -LR8 Measurement Data for Reaches > 10km
Presenter: Chris Cole, Finisar
URL: http://www.ieee802.org/3/B10K/public/18_07/cole_b10k_01_0718.pdf

General Discussion

Presentation # 4 - Proposed Liaison Response to OIF
Presenter: John D'Ambrosia, Futurewei, Subsidiary of Huawei
URL: http://www.ieee802.org/3/B10K/public/18_07/dambrosia_b10k_01_0718.pdf

General Discussion.

Proposed response was updated. See

http://www.ieee802.org/3/B10K/public/18_07/IEEE_802d3_to_OIF_B10k_0718_draft.pdf

Motion #4: Move that the IEEE 802.3 Beyond 10km Study Group approve:
• IEEE_802d3_to_OIF_B10k_0718_draft
with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to OIF.

Moved by: Pete Anslow
Second by: Steve Trowbridge
Tech (>+75%)
Results (all): Approved by voice vote without opposition
Motion Passes

Motion #5: Move that the Study Group requests the extension of the IEEE 802.3 Beyond 10 km Optical PHYs Study Group

Moved by: Peter Stassar
Second by: Pete Anslow
Tech (>+75%)
Results (all): Approved by voice vote without opposition
Motion Passes

Chair reviewed next meetings

- Sept 2018
 - Week of Sept 10, 2018
 - Davenport Historic Hotel
 - Spokane, WA, USA
- Nov 2018
 - Week of Nov 12
 - Marriott Marquis Queen's Park
 - Bangkok, Thailand
- Jan 2019
 - Week of Jan 14
 - Location and Venue TBD
- Mar 2019
 - Week of March 11
 - Fairmont Hilton
 - Vancouver, BC, Canada
- May 2019
 - Week of May 20
 - Location and Venue TBD

Strawpoll #1 – Future Meeting Attendance –

- Attend Sept 2018 SG Interim, Spokane, WA, USA
- Y: 28 N: 1 M: 7

- Attend Nov 2018 (anticipated) TF Plenary, Bangkok, Thailand
- Y: 16 N: 5 M: 15

Chair congratulated the study group on the meeting's progress.

Motion #6: Motion to adjourn.

Moved by: Rich Baca
Second by: Ken Jackson
Results (all): Approved by voice vote without opposition
Motion Passes

Meeting adjourned 12:13pm.

Attendees

Last Name	First Name	Employer	Affiliations	Wed
Anslow	Pete	Ciena Corporation	Ciena Corporation	x
Baca	Rich	Microsoft	Microsoft	x
Bovington	Jock	Cisco	Cisco	x
Braun	Ralf-Peter	Deutsche Telekom	Deutsche Telekom	x
Brooks	Paul	Viavi Solutions	Viavi Solutions	x
Coenen	Robert	Interoptic	Interoptic	x
Cui	Zhenwei	Huawei	Huawei	x
D'Ambrosia	John	Futurewei, subsidiary of Huawei	Futurewei, subsidiary of Huawei	x
DeAndrea	John	Finisar	Finisar	x
Ferretti	Vincent	Corning	Corning	x
Gong	Zhigang	D-Net	D-Net	x
Gorshe	Steve	Microsemi	Microsemi	x
Isono	Hideki	Fujitsu Optical Components	Fujitsu Optical Components	x
Issenhuth	Tom	Issenhuth Consulting	Issenhuth Consulting, Huawei	x
Kolesar	Paul	CommScope	CommScope	x
Law	David	HPE	HPE	x
LeCheminant	Greg	Keysight Technologies	Keysight Technologies	x
Lewis	David	Lumentum	Lumentum	x
Li	David	Hisense	Hisense	x
Liu	Hai-Feng	Intel	Intel	x
Liu	Karen	Lightwave Logic	Lightwave Logic	x
Lyubomirsky	Ilya	Inphi	Inphi	x
Maki	Jeffery	Juniper Networks	Juniper Networks	x
Melton	Stuart	US Conec	US Conec	x
Nowell	Mark	Cisco	Cisco	x
Parsons	Earl	Commscope	Commscope	x
Schmitt	Matt	Cablelabs	Cablelabs	x
Shirao	Mizuki	Mitsubishi Electric	Mitsubishi Electric	x
Sluyski	Mike	Acacia Communications	Acacia Acommunications	x
Sprague	Ted	Infinera	Infinera	x
Stassar	Peter	Huawei	Huawei	x
Takahara	Tomoo	Fujitsu Laboratories	Fujitsu Laboratories	x
Tamura	Kohichi	Oclaro Japan	Oclaro Japan	x
Terada	Masaru	OFS	OFS	x
Trowbridge	Steve	Nokia	Nokia	x
Ulrichs	Ed	Source Photonics	Source Photonics	x
Umnov	Alexander	Corning	Corning	x
Villarruel	Fernando	Cisco	Cisco	x
Wahn	Haifel	Huawei	Huawei	x
Wang	Xinyuan	Huawei	Huawei	x
Xu	Yu	Huawei	Huawei	x

Yamamoto	Shuto	NTT	NTT	x
Young	James	CommScope	CommScope	x