

IEEE 802.3 Beyond 10km Optical PHYs Study Group  
Study Group Ad hoc Teleconference, 15-May 2018  
Unapproved Meeting Minutes, Prepared by John D'Ambrosia  
Chaired by John D'Ambrosia  
Meeting called to order at 10:04 am ET

Ad hoc was reminded to send email to D'Ambrosia indicating their name / employer / affiliation for recording in minutes.

Presentation – Agenda and General Information

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

URL: [http://www.ieee802.org/3/B10K/public/adhoc/18\\_0515/agenda\\_b10k\\_01\\_180515.pdf](http://www.ieee802.org/3/B10K/public/adhoc/18_0515/agenda_b10k_01_180515.pdf)

Chair asked if there were any objections to the agenda. There were none and agenda was approved.

Chair asked if there were any modifications needed for the minutes below. There were none, and they were approved.

- Joint 100G / 200G CSD Response Ad Hoc Meeting, 17-April-18

[http://www.ieee802.org/3/B10K/public/adhoc/18\\_0417/minutes\\_b10k\\_180417\\_unapproved.pdf](http://www.ieee802.org/3/B10K/public/adhoc/18_0417/minutes_b10k_180417_unapproved.pdf)

PRE-PAR Patent Policy slide was shown -

<https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf>

IEEE 802 Participation slide was shown - <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pdf>.

Presentation: The Need for 100G Ethernet DWDM PHY in Mobile Backhaul

Presenter: Antonio Tartaglia, Ericsson

URL: [http://www.ieee802.org/3/B10K/public/adhoc/18\\_0515/tartaglia\\_b10k\\_01\\_180515.pdf](http://www.ieee802.org/3/B10K/public/adhoc/18_0515/tartaglia_b10k_01_180515.pdf)

There was general discussion.

Diversity of the data on geographical basis was noted. Chair wondered aloud if the diversity of data on global basis was adequately highlighted in the CSD.

Presentation: Draft PAR Responses

Presenter: John D'Ambrosia, Chair, B10K Study Group, Futurewei, Subsidiary of Huawei

URL: [http://www.ieee802.org/3/B10K/public/adhoc/18\\_0515/dambrosia\\_b10k\\_01a\\_180515.pdf](http://www.ieee802.org/3/B10K/public/adhoc/18_0515/dambrosia_b10k_01a_180515.pdf)

There was general discussion.

Chair noted that update to presentation had been made to reflect change to proposed dates for PAR. Chair will present different proposed timelines at May Interim. Chair reviewed 802 P&P and Chair's Guidelines in relation to a single study group. Chair expressed concern over language "data center interconnect" being too specific to 802.3, and potential to raise concerns when reviewed by non-wired community within IEEE 802. Replacing "data center interconnect" with "interconnect for distributed data centers" suggested. No opposition to this proposed text.

Presentation: CSD Responses Update

Presenter: John D'Ambrosia, Chair, B10K Study Group, Futurewei, Subsidiary of Huawei

URL: [http://www.ieee802.org/3/B10K/public/adhoc/18\\_0515/dambrosia\\_b10k\\_02\\_180515.pdf](http://www.ieee802.org/3/B10K/public/adhoc/18_0515/dambrosia_b10k_02_180515.pdf)

There was general discussion.

Chair noted how he would create the two different CSDs for consideration. There was debate about whether the reach or medium was the focus of the difference in two projects. Chair noted that the currently adopted objectives already distinguish themselves in both fashions. The chair asked on feedback for one par versus two. Chair noted that he had talked with the WG Chair and was willing to support two projects if the Study Group chose to go in that direction. Chair asked if he had considered the operation of the two task forces. Chair responded that would be his responsibility as chair to organize and it would depend on the meetings. Based on feedback – chair noted he would prepare the different packages for the interim meeting.

Chair noted that the goal for this meeting was to get project documentation approved for consideration at the July 2018 Plenary.

Meeting adjourned approximately 11:00 am.

### *Call Participants*

John D'Ambrosia	Futurewei, Subsidiary of Huawei	Futurewei, Subsidiary of Huawei
Steve Trowbridge	Nokia	Nokia
Tom Williams	Acacia Communications	Acacia Communications
Gary Nicholl	Cisco	Cisco
David Law	HPE	HPE
David Lewis	Lumentum	Lumentum
Pete Anslow	Ciena	Ciena
Matt Schmitt	CableLabs	CableLabs
Nathan Tracy	TE Connectivity	TE Connectivity
Fernando Villarruel	Cisco	Cisco
Mark Nowell	Cisco	Cisco
Jeff Maki	Juniper	Juniper
Peter Stassar	Huawei Technologies	Huawei Technologies
Xinyuan Wang	Huawei	Huawei
David Malicoat	Malicoat Networking Solutions Senko Advanced Components	Malicoat Networking Solutions Senko Advanced Components
Ali Ghiasi	Ghiasi Quantum	Ghiasi Quantum
Ken Jackson	Sumitomo	Sumitomo
Rich Baca	Microsoft	Microsoft
Curtis Knittle	CableLabs	CableLabs
John Johnson	Broadcom	Broadcom
Alexander Umnov,	Corning Optical	Corning Optical
Yoshiaki Sone	NTT	NTT
Gert Sarlet	Finisar	Finisar
James Chien	ZTE TX Inc	ZTE TX Inc