

IEEE 802.3 Beyond 10km Optical PHYs Study Group

Study Group Ad Hoc Teleconference, 20-Feb 2018

Approved Meeting Minutes, Prepared by John D'Ambrosia

Chaired by John D'Ambrosia

Meeting called to order at 10:04am

Presentation – Agenda

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

URL: http://www.ieee802.org/3/B10K/public/adhoc/18_0220/agenda_b10k_01a_180220.pdf

Chair noted that the agenda slide needed to be updated (updated file noted above) as the slide reflected it was the "Terminology" ad hoc.

Chair asked everyone to reply to email sent out with name and employer / affiliation. Chair noted that this information was being collected for the purpose of recording attendance in the ad hoc teleconference minutes.

On 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 – Backhaul Optics for Remote PHY

Presenter: Fernando Villarruel, Cisco

URL: http://www.ieee802.org/3/B10K/public/adhoc/18_0220/villarruel_b10k_01a_180220.pdf

There was general discussion

It was noted that the bandwidth capacities shown were per lambda.

Remote PHY not requiring anything further of Ethernet.

Bandwidth capacities shown are traffic in one direction, but it is assumed that the traffic will be symmetrical in the future.

It was suggested that the slide be updated to reflect this. (updated file noted above)

100G PHYs are being proposed to be used next to minimize the number of buildouts.

Chair asked Villarruel to provide clarity to what is being requested to the Study Group meeting at the March Plenary.

Chair reminded everyone of upcoming deadline for submitting presentation requests.

Meeting adjourned 10:56am.

Call Participants

John D'Ambrosia	Futurewei, Subsidiary of Huawei	Futurewei, Subsidiary of Huawei
Marek Hajduczenia	Charter	Charter
Gary Nicholl	Cisco	Cisco
Matt Schmitt	CableLabs	CableLabs
Nathan Tracy	TE Connectivity	TE Connectivity
Alexander Umnov	Corning Optical	Corning Optical
David Lewis	Lumentum	Lumentum
Matt Brown	MACOM	MACOM
David Malicoat	Self	Self / SENKO Advanced Components
Steve Trowbridge	Nokia	Nokia
John Lively	LightCounting	LightCounting
Jeff Maki	Juniper	Juniper
Mark Laubach	Broadcom	Broadcom
John Johnson	Broadcom	Broadcom
Geoff Thompson	GraCaSI S.A.	GraCaSI S.A. / Independent
Tom Williams	Acacia Communications	Acacia Communications
Peter Stassar	Huawei Technologies	Huawei Technologies
Yoshiaki Sone	NTT	NTT
Stephen Didde	Keysight	Keysight
Duane Remein	Huawei	Huawei
Frank Chang	Inphi	Inphi
Ali Ghiasi	Ghiasi Quantum	Ghiasi Quantum / Huawei
Dale Murray	LightCounting	LightCounting
Paul Kolesar	CommScope	CommScope
Fernando Villarruel	Cisco	Cisco
Mark Nowell	Cisco	Cisco
David Law	HPE	HPE
Akinori Hayakawa	Fujitsu Laboratories	Fujitsu Laboratories
Xinyuan Wang	Huawei	Huawei