

## IEEE 802.3 NEA - BWA Ad hoc Meeting

Teleconference, 09 April 2019

Unapproved Meeting Minutes, Prepared by John D'Ambrosia

Chaired by John D'Ambrosia

Meeting called to order at 10:03 am ET

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.

Presentation – Agenda and General Information

Presenter: John D'Ambrosia

URL: [http://www.ieee802.org/3/ad\\_hoc/bwa2/public/calls/19\\_0409/agenda\\_bwa\\_01\\_190409.pdf](http://www.ieee802.org/3/ad_hoc/bwa2/public/calls/19_0409/agenda_bwa_01_190409.pdf)

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

Chair noted the following error with the 4/2 ad hoc minutes(see

[http://www.ieee802.org/3/ad\\_hoc/bwa2/public/calls/19\\_0402/minutes\\_bwa\\_190402\\_unapproved.pdf](http://www.ieee802.org/3/ad_hoc/bwa2/public/calls/19_0402/minutes_bwa_190402_unapproved.pdf)) – statement at beginning stating this was a P802.3ct Task Force ad hoc call. Statement needs to be removed. Chair asked if there were any other issues with the minutes, there were none, and the minutes with the noted modification were approved.

Pre-Patent PAR Policy slide set was shown -

<https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.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 – Traffic Growth in Telecom Networks and Mega Datacenters

Presenter: Vlad Kozlov

URL: [http://www.ieee802.org/3/ad\\_hoc/bwa2/public/calls/19\\_0409/kozlov\\_bwa\\_01\\_190409.pdf](http://www.ieee802.org/3/ad_hoc/bwa2/public/calls/19_0409/kozlov_bwa_01_190409.pdf)

### *Discussion & Observations*

- Getting real data of networks can be problematic, as it can be interpreted as an indication of the business of the organization providing the data.
- China mobile data is an anomaly but thought this might be related to the unlimited nature of plans in China.
- Emergence of DCI had an impact on DWDM forecasts – it was separated when this was recognized.
- Bandwidth growth rate suggested to be more informative and shows trends much better.
- AI Clusters – a hybrid supercomputing environment for data centers

Meeting adjourned at approximately 10:52 am ET.

Attendees

Name (Last)	Name (First)	Employer	Affiliation
D'Ambrosia	John	Futurewei, Subsidiary of Huawei	Futurewei, Subsidiary of Huawei
Huh	Woojung	Microchip	Microchip
Hyakutake	Yasuhiro	Adamant Namiki Precision Jewel Co., Ltd.	Adamant Namiki Precision Jewel Co., Ltd.
Kabra	Lokesh	Synopsys	Synopsys
Kozlov	Vladimir	LightCounting LLC	LightCounting LLC
LaPierre	Dominic	EXFO	EXFO
Law	David	HPE	HPE
Malicoat	David	Malicoat Networking Solutions Senko Advanced Components	Malicoat Networking Solutions Senko Advanced Components
Murray	Dale	LightCounting	LightCounting
Ofelt	David	Juniper	Juniper
Sambasivan	Sam	AT&T	AT&T
Sone	Yoshiaki	NTT	NTT
Stassar	Peter	Huawei	Huawei