

**Approved Meeting Minutes:  
IEEE 802.3 New Ethernet Applications Ad Hoc  
Interim Meeting**

August 24, 2020  
Telephonic  
Prepared by John D'Ambrosia

Monday August 24, 2020

Meeting Chaired by John D'Ambrosia

Meeting called to order at approximately 10:03am ET.

Mr. D'Ambrosia reminded the group that attendance for this meeting would use IMAT.

**Presentation #1 – General Information & Agenda**

Presenter: John D'Ambrosia

URL: [https://www.ieee802.org/3/ad\\_hoc/ngrates/public/calls/20\\_0824/agenda\\_nea\\_200824.pdf](https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/20_0824/agenda_nea_200824.pdf)

Chair reviewed the meeting agenda and asked if there was any objection to approving the agenda as shown, none responded. Agenda was approved by unanimous consent.

Chair reviewed minutes for approval – July 27, 2020 Unapproved Minutes –

[https://www.ieee802.org/3/ad\\_hoc/ngrates/public/calls/20\\_0727/minutes\\_nea\\_a\\_200727\\_unapproved.pdf](https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/20_0727/minutes_nea_a_200727_unapproved.pdf)

- Chair noted that Xiang Zhou had submitted a post-presentation update to [https://www.ieee802.org/3/ad\\_hoc/ngrates/public/calls/20\\_0727/lam\\_nea\\_01\\_200727.pdf](https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/20_0727/lam_nea_01_200727.pdf), noting that in Slide #15 of the original presentation in the SIP-MZM insertion loss figure the two vendors had used different IL definitions, and it had not been noted. In the updated version the insertion loss figure has been updated by using the same IL definition.
- Chair suggested updating the webpage with the updated presentation and noting the update in the July 27 minutes. There were no objections.
- Chair asked if there were any additional changes to the minutes as posted, none responded.

Chair asked if there were any objections to approving the modified minutes, as described, and there were no objections. The minutes were approved by unanimous consent.

Chair asked if anyone needed to review the IEEE-SA policies that the meeting is run by which were sent with the meeting invitation, none responded.

**Presentation #2 – CMOS Technology Timelines**

Presenter – Matt Brown

URL: [https://www.ieee802.org/3/ad\\_hoc/ngrates/public/calls/20\\_0824/brown\\_nea\\_01\\_200824.pdf](https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/20_0824/brown_nea_01_200824.pdf)

General discussion regarding the presentation

Mr. D'Ambrosia asked Mr. Healey to chair meeting while he presented. Mr. Healey started chairing meeting at 10:32 am.

**Presentation #3 – Update - Draft CFI Consensus Deck - Beyond 400 GbE**

Presenter – John D'Ambrosia

URL: [https://www.ieee802.org/3/ad\\_hoc/ngrates/public/calls/20\\_0824/dambrosia\\_nea\\_01b\\_200824.pdf](https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/20_0824/dambrosia_nea_01b_200824.pdf)

General discussion and feedback about presentation.

It was noted that Slide #37 “Examples of Beyond 100 Gb/s Research” which the presenter was showing in ppt, but was not included in the posted pdf. Chair asked Mr. D'Ambrosia to upload the update including the slide (noted above).

Mr. D'Ambrosia requested any individuals interested in being listed as a supporter contact him via email.

Mr. D'Ambrosia resumed duties as the Chair @ 11:31am

Chair gave closing comments.

Meeting adjourned at 11:33 am.

## Attendees

Name	Affiliation
Bhatt, Vipul	Finisar Corporation
Brown, Matthew	Huawei Technologies Canada
Carty, Clark	Cisco Systems, Inc.
Chang, Yongmao	Source Photonics
Chen, Chan	Applied Optoelectronics, Inc.
Choudhury, Golam	OFS
D'Ambrosia, John	Futurewei (U.S. Subsidiary of Huawei)
Deandrea, John	Finisar Corporation
Dudek, Michael	Marvell
Ewen, John	Marvell
Ferretti, Vincent	Corning Incorporated
Geng, Limin	Huawei
Gustlin, Mark	Cisco Systems, Inc.
He, Xiang	HUAWEI
Healey, Adam	Broadcom Inc.
Huber, Thomas	Nokia
Hutchins, Jeff	Ranovus
HYAKUTAKE, YASUHIRO	Adamant Namiki Precision Jewel Co., Ltd.
Issenhuth, Tom	Huawei Technologies Co. Ltd
Jackson, Kenneth	Sumitomo Electric Industries, LTD
Johnson, John	Broadcom Limited
Kabra, Lokesh	Synopsys, Inc.
Kim, Inho	Marvell
Kota, Kishore	Inphi Corporation
Lam, Cedric	Google
Lapierre, Dominic	EXFO
Law, David	Hewlett Packard Enterprise
Lewis, David	Lumentum Inc.
Li, Mike-Peng	Intel Corporation
Lingle, Robert	OFS
Mak, Gary	inphi
Malicoat, David	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation
Marques, Flavio	FURUKAWA ELECTRIC
Marris, Arthur	Cadence Design Systems, Inc.
Mitcheltree, Tom	US Conec, Ltd.
Muller, Shimon	Axalume, Inc.
Nering, Raymond	Cisco Systems, Inc.

Nicholl, Shawn	Xilinx
Noujeim, Leesa	Google
Ofelt, David	Juniper Networks, Inc.
Omori, Kumi	NEC Corporation
Parsons, Earl	CommScope, Inc.
Piehler, David	Dell EMC
Pimpinella, Rick	Panduit
Rabinovich, Rick	Keysight Technologies
Ramesh, Sridhar	Maxlinear Inc
Sambasivan, Sam	AT&T
Savi, Olindo	Hubbell
Sekel, Steve	Keysight Technologies
She, Qingya	Fujitsu
Shukla, Priyank	Synopsys, Inc.
Sommers, Scott	Molex Incorporated
Sone, Yoshiaki	Nippon Telegraph and Telephone Corporation (NTT)
Sorbara, Massimo	GLOBALFOUNDRIES
Sprague, Edward	Infinera Corporation
Stassar, Peter	Huawei Technologies Co. Ltd
Stone, Robert	Facebook
Sun, Yi	OFS
Swanson, John	Synopsys, Inc.
Swanson, Steven	Corning Incorporated
TAKAHARA, TOMOO	FUJITSU LIMITED
Theodoras, James	HG Genuine
Tracy, Nathan	TE Connectivity
Tran, Viet	Keysight Technologies
Trowbridge, Stephen	Nokia
Twombly, Jeff	Credo Semiconductor
Vanderlaan, Paul	UL LLC
Wang, Derek	Centec Networks (Suzhou) Co., Ltd.
Wang, Ruoxu	Huawei
Wang, Xinyuan	Huawei
Weber, Markus	Acacia Communications
Withey, James	Fluke Corporation
Young, James	CommScope
Zhou, Xiang	Google
Zhuang, Yan	Huawei Technologies Co. Ltd