

IEEE 802.3 NEA Ad hoc Meeting – “200G/wavelength MMF optical PMDs ” CFI Consensus Building
20 Mar 2025 Electronic Meeting

Unapproved Meeting Minutes, prepared by John D’Ambrosia
Session called to order at 10:00 am EDT (all times EDT), 20 Mar 2025
Meeting called to order by John D’Ambrosia, Vice-Chair - IEEE 802.3 NEA Ad hoc

Chair gave meeting introduction.

Presentation #1	Agenda and General Information
Presenter	John D’Ambrosia
URL	https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/25_0320/agenda_nea_250320.pdf

Agenda – chair asked if there were any comments on the agenda. There were none. Chair asked if there were any objections to the agenda, there were none, and the agenda was considered approved.

Minutes – Nov 2024 NEA Mtg

- https://www.ieee802.org/3/ad_hoc/ngrates/public/24_11/minutes_nea_241112_unapproved.pdf

Chair asked if there were any modifications of the minutes needed. No one responded.

Chair asked if there were any objections to the approval of the minutes. There were none, and the chair ruled that the minutes were approved.

Chair reviewed IEEE SA Pre-PAR Patent Policy. See Slide #11.

Chair noted from Slide #13 and noted by participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including but not limited to the IEEE SA Copyright Policy.

Chair reviewed Slide #15 - Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & ConductSFO

Chair noted from Slide #16 Participants in the IEEE SA “individual process” shall act independently of others, including employers. By participating in standards activities using the “individual process”, you are deemed to accept these requirements then you shall immediately cease any participation.

Chair reviewed IEEE 8023 NEA Ad hoc information. See Slide #4

Chair reviewed Meeting Decorum, Ground Rules, and Important Bylaws, Rules, and References. See Slides #5-7.

Chair noted IEEE 802.3 NEA background information in Appendix. See Slides #19-23.

Choudhury noted that editorial corrections were made, and had sent update to chair.

Presentation #2	Consensus Building for 200G/wavelength MMF optical PMDs CFI - Market Drivers	
Presenter	Jerry Chen Mabud Choudhury Jeffery Maki Guangcan Mi Earl Parsons David Piehler Craig Thompson Yu (Helen) Xu Zhiping Yao	Alibaba OFS Juniper Huawei CommScope Dell Nvidia Huawei Alibaba
URL	https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/25_0320/choudhury_nea_01a_250320.pdf	

During the presentation it was noted on slide #16 that a correction was necessary. An update will be sent to the chair. (Update version noted above)

Discussion

There were questions of clarification and discussion on the presentation.

Presentation #3	Consideration on short-reach MMF PMDs for 1.6TE
Presenter	Haojie Wang, CMCC
URL	https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/25_0320/wang_nea_01_250320.pdf

Discussion

There were questions of clarification and discussion on the presentation.

Chair reviewed future meetings for all NEA activities. See Slide #8.

Chair noted that meeting plans for NEA Ad hoc @ IEEE 802.3 May 2025 Interim would be announced.

Chair and Mr. Choudhury reviewed potential timeline of CFI effort going forward.

Chair noted that the agenda for the meeting had been completed and adjourned the meeting.

Meeting adjourned at 11:43am.

IMAT Attendance

Name	Employer	Affiliation
Beauregard, Francois	Belden Canada ULC	belden
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Blais, Marc-Olivier		Prysmian Cables & Systems
Brown, Matthew	Alphawave	Alphawave Semi
Bruckman, Leon	NVIDIA	NVIDIA
Calvin, John	Keysight Technologies	Keysight Technologies
Castro, Jose	Panduit	Panduit
cheng, weiqiang	China Mobile Limited	China Mobile Limited
Choudhury, Golam	OFS	OFS
Chow, Tzu Hao		Broadcom Corporation
Congdon, Paul	Congdon Consulting, LLC	Congdon Consulting LLC
Cruz, Ana		Belden
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Dawe, Piers J G	NVIDIA	Nvidia
Dudek, Michael	Marvell	Marvell
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Fremrot, Per	Dell EMC	Dell Technologies
Geng, Limin	Huawei Technologies Co., Ltd	Huawei
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC
Gravel, Mark	Hewlett-Packard Development Company, L.P.	Hewlett Packard Enterprise
Gui, Tao		Huawei Technologies Co., Ltd
HE, MICHAEL		TeraHop Pte. Ltd.
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Huang, Kechao		Huawei Technologies Co., Ltd
Hutchins, Jeff	Ranovus	Ranovus
Irwin, Scott	MoSys, Inc.	MoSys, Inc.
Johnson, John	Broadcom Corporation	Broadcom
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Lambert, Angela	Corning Incorporated	Corning Incorporated
Landry, Gary	Texas Instruments Inc.	Texas Instruments
Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
Li, Mike-Peng	Intel	Intel
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lim, Jane	Cisco Systems, Inc.	Cisco Systems, Inc.
Liu, Cathy	Broadcom Corporation	Broadcom
Lu, Cheng-Kuan		Lightelligence
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components

Marques, Flavio	FURUKAWA ELECTRIC	Furukawa Electric
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Mitcheltree, Tom	US Conec, Ltd.	US Conec, Ltd.
Muhigana, Ernest	Lumentum LLC	Lumentum
MURAKAMI, YUKI	FUJITSU	FUJITSU
Murty, Ramana	Broadcom Inc.	Broadcom Inc.
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
Palkert, Thomas		Samtec, Inc., Macom
Parsons, Earl	CommScope, Inc.	CommScope, Inc.
Pham, Phong	US Conec, Ltd.	Novate Systems
Piehler, David	Dell Technologies	Dell
QIU, BOTONG		Huawei Technologies Co., Ltd
Rodes, Roberto	II-VI	Coherent
Sakai, Toshiaki	Socionext Inc.	Socionext
Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
Shubochkin, Roman	OFS Fitel LLC	OFS
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Sommers, Scott	Molex LLC	Molex Incorporated
Son, Yung Sung	Optomind Inc	Optomind Inc
Sorbara, Massimo	GLOBALFOUNDRIES	
Sun, Yi	OFS	OFS
Tang, Yi	Cisco Systems, Inc.	Cisco Systems, Inc.
tian, yuchi		CMCC
Torres, Luisma	Knowledge Development for Plastic Optical Fiber	KDPOF
Tracy, Nathan	TE Connectivity	TE Connectivity
Ulrichs, Ed	Intel	Intel; Intel Corporation
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile
Withey, James	Fluke Corporation	Fluke
Wu, Mau-Lin	MediaTek Inc.	MediaTek Inc.
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd