

IEEE 802.3 NEA Ad hoc Meeting – May 2025 Interim Meeting

Unapproved Meeting Minutes, prepared by John D'Ambrosia
Session called to order at 7:00 pm CDT (all times CT), 12 May 2025
Meeting called to order by Jon Lewis, Chair - IEEE 802.3 NEA Ad hoc

Chair gave meeting introduction.

Presentation #1

Agenda and General Information

Presenter

Jon Lewis

URL

https://www.ieee802.org/3/ad_hoc/ngrates/public/25_05/agenda_nea_250512.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.

1. Minutes –20 March Electronic Meeting -

https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/25_0320/minutes_nea_250320_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 the minutes were approved.

Chair reviewed Slide #4 – NEA ICAID Status Report. The status report will be reviewed at the July Plenary meeting prior to the WG Closing Report.

Chair reviewed IEEE SA Pre-PAR Patent Policy. See Slide #6.

Chair presented Slides #8, 10, 11

Mr. D'Ambrosia reminded everyone to declare their affiliation in the participants list.

Chair reviewed Slide #14 – IEEE 802.3 NEA Ad hoc Information

Chair reviewed Ground Rules, and Important Bylaws, Rules, and References. See Slides #15-16.

Chair noted IEEE 802.3 NEA background information in Slides #17-19.

Chair reviewed future meetings for all NEA activities. See Slide #20.

Mr. D'Ambrosia put the information into IMAT chat window. The chair noted that IMAT would be used for recording attendance. The chair noted to the group that payment of registration to attend the meeting was necessary.

Presentation #2

Consensus Building for 200G/wavelength MMF optical PMDs CFI

Presenters

Mabud Choudhury, Earl Parsons, Guangcan Mi, Yu (Helen) Xu, Ramana Murty, Chris Kocot, Ernest Muhigana

URL

https://www.ieee802.org/3/ad_hoc/ngrates/public/25_05/200G%20MMF_CFI_market%20driver%20technical%20feasibility%20deck_NEA_12-May-2025_v5.pdf

Discussion

There were questions of clarification and discussion on the presentation.

Meeting recessed for the day @ 9:17pm

Meeting reconvened 7:00 pm CT (all times CDT), 13 May 2025
Meeting called to order by Jon Lewis, Chair - IEEE 802.3 NEA Ad hoc

Chair made opening comments. He noted that participation in this meeting requires registration and payment of registration fee. This meeting does not count towards IEEE 802.3 Working Group voting membership. Also, that attendance would be taken by the IMAT tool and Zoom. He noted that Mr. D'Ambrosia would be running the queue for the presentation, and would be serving as sargent of arms for the call.

Presentation #3 Consensus Building for Ethernet Metadata Services

Presenters Dave Ofelt

URL https://www.ieee802.org/3/ad_hoc/ngrates/public/25_05/ems-consensus-v1.0.pdf

D'Ambrosia noted at 7:15pm via the Zoom chat window that participation in the meeting requires registration and payment of registration fee; this meeting does not count towards IEEE 802.3 Working Group voting membership; and attendance will be taken by IMAT and Zoom tools. IMAT information was provided to the Ad hoc.

Discussion

There were questions of clarification and discussion on the presentation.

Given feedback regarding crispness of messaging of the presentation, the presenter indicated he may want to hold a follow-up meeting prior to the CFI Consensus call, tentatively scheduled for 22 July 2025.

Meeting adjourned for the day @ 7:51pm

IMAT Attendance – 12 May 2025

Name	Employer	Affiliation
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
Bruckman, Leon	NVIDIA	NVIDIA
Calvin, John	Keysight Technologies	Keysight Technologies
Castro, Jose	Panduit	Panduit Corp.
Chen, Chan	Self Employed	Independent/AOI
Choudhury, Golam	Lightera	Lightera
Cox, Ian		Broadcom Corporation
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Donahue, Curtis	Rohde & Schwarz	Rohde & Schwarz
Dsilva, Hansel		Amphenol Corporation
Dudek, Michael	Marvell	Marvell
Estes, David	Spirent Communications	Spirent Communications
Ferretti, Vincent	Corning Incorporated	Corning Incorporated
Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
Gubow, Martin	Keysight Technologies	Keysight Technologies
HE, MICHAEL		TeraHop Pte. Ltd.
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Huang, Kechao		Huawei Technologies Co., Ltd
Hutchins, Jeff	Ranovus	Ranovus
Isono, Hideki	Furukawa FITEL Optical Components Limited	Fujitsu Optical Components Limited
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Johnson, John	Broadcom Corporation	Broadcom Corporation
Jones, Peter	Cisco Systems, Inc.	Cisco Systems, Inc.
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kimber, Eric	Semtech Ltd	Semtech Ltd
Kocot, Chris		Coherent
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Lambert, Angela	Corning Incorporated	Corning Incorporated
Landry, Gary	Texas Instruments Inc.	Texas Instruments Inc.
Lewis, Jon	Dell Technologies	Dell Technologies
LI, ERGE	Huawei Technologies Co., Ltd	Huawei
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Liu, Hai-Feng	HG Genuine	HG Genuine
Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
Muhigana, Ernest	Lumentum LLC	Lumentum
Murty, Ramana	Broadcom Inc.	Broadcom Corporation
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.

Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
OGAWA, SHOJI	Furukawa	FURUKAWA ELECTRIC
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Palkert, Thomas		Samtec-Macom
Parkholm, Ulf	Telefon AB LM Ericsson	Ericsson AB
Parsons, Earl	CommScope, Inc.	CommScope, Inc.
Quan, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rock, Jason		Dell Inc.; Dell Technologies
Rodes, Roberto	II-VI	II-VI
Sakai, Toshiaki	Socionext Inc.	socionext
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Son, Yung Sung	Optomind Inc	Optomind Inc
Srivastava, Atul	NEL-America	NTT Electronics
Sun, Yi	OFS	Lightera
TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
Voss, Robert	Panduit Corp.	Panduit Corp.
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
WANG, Xuebo		Huawei Technologies Co., Ltd
Wingrove, Michael	Ciena Corporation	Ciena Corporation
Withey, James	Fluke Corporation	Fluke Corporation
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zhang, Tingting	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zivny, Pavel	MultiLane	IEEE member / Self Employed

IMAT Attendance – 13 May 2025

Name	Employer	Affiliation
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Brandt, David	Rockwell Automation	Rockwell Automation
Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
Bruckman, Leon	NVIDIA	NVIDIA
Chen, Chan	Self Employed	Independent/AOI
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Dsilva, Hansel		Amphenol Corporation
Dudek, Michael	Marvell	Marvell
Estes, David	Spirent Communications	Spirent Communications
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
Huang, Kechao		Huawei Technologies Co., Ltd
Hutchins, Jeff	Ranovus	Ranovus
Isono, Hideki	Furukawa FITEL Optical Components Limited	Fujitsu Optical Components Limited
Jones, Chad	Cisco Systems, Inc.	Cisco Systems, Inc.
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
Kocot, Chris		Coherent
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Kondo, Taiji	Dexterials Corporation	Dexterials Corporation
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Lewis, Jon	Dell Technologies	Dell Technologies
Li, ERGE	Huawei Technologies Co., Ltd	Huawei
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
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
Maniloff, Eric	Ciena Corporation	Ciena Corporation
MURAKAMI, YUKI	FUJITSU	FUJITSU
Murty, Ramana	Broadcom Inc.	Broadcom Corporation
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
OGAWA, SHOJI	Furukawa	FURUKAWA ELECTRIC
Parkholm, Ulf	Telefon AB LM Ericsson	Ericsson AB
Potterf, Jason	Cisco Systems, Inc.	Cisco Systems, Inc.
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Sakai, Toshiaki	Socionext Inc.	socionext
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Tran, Viet	Keysight Technologies	Keysight Technologies
Turner, Max	Ethernovia	Ethernovia

WANG, Xuebo		Huawei Technologies Co., Ltd
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zhang, Tingting	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zimmerman, George	CME Consulting, Inc.	CME Consulting/Analog Devices, APL Group, Cisco, Marvell, OnSemi, Sony
Zivny, Pavel	MultiLane	IEEE member / Self Employed