

Unapproved Meeting Minutes, prepared by John D’Ambrosia
Session called to order at 6:30pm CT (all times EDT), 20 Jan 2025

Meeting called to order by John D’Ambrosia, Chair - IEEE 802.3 NEA “Ethernet for AI” Assessment

Chair gave the meeting introduction.

Chair reminded everyone to sign into IMAT, which would be used for tracking attendance

Presentation #1	Agenda and General Information
Presenter	John D’Ambrosia
URL	https://www.ieee802.org/3/ad_hoc/E4AI/public/26_01/agenda_e4ai_b_2601.pdf

Chair noted that the presentation had to be updated to correct the footer. Update shown above.

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 by unanimous consent.

- Minutes – 23 Oct 2025
 - https://www.ieee802.org/3/ad_hoc/E4AI/public/25_1023/minutes_e4ai_251023_unapproved.pdf

Chair noted he had not received any feedback requesting modifications to the minutes.

Chair asked if there were any other modifications of the minutes needed. No one responded.
Chair asked if there were any objections to the approval of the minutes with the noted modification.
There were none, and the minutes were approved by unanimous consent.

Chair presented Slide #4 and noted that invitation to meeting had included a reminder for all meeting participants should to review the following IEEE SA policies prior to participation in the meeting teleconference:

- IEEE SA PREPAR policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy

Chair asked if anyone needed these policies reviewed. No one responded.

Chair proceeded to note the following -

- Chair reviewed IEEE SA Pre-PAR Patent Policy. See Slide #13.
- Chair noted from Slide #15 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 #17 - Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct
- Chair noted from Slide #18 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; if you are unable to satisfy these requirements then you shall immediately cease any participation

Chair reviewed IEEE 802.3 NEA “Ethernet for AI” Assessment Information on Slide #5.

Chair reviewed Meeting Decorum, Ground Rules, and Important Bylaws, Rules, and References. See Slides #6-9.

Chair noted background on NEA can be found in Appendix. Any individual with questions about the group should contact him or Jon Lewis, IEEE 802.3 NEA Chair.

Chair noted that future meetings for all NEA activities had not been planned yet, and future E4AI meetings would be announced. See Slide #10.

Chair reminded group to sign into IMAT.

Presentation #2 DRAFT: 400 Gbps per lane Signaling PHYs and Interfaces: Call for Interest (CFI) Consensus Building

Presenters Kent Lusted, Mark Nowell

URL https://www.ieee802.org/3/ad_hoc/E4AI/public/26_01/CFIDraft_e4ai_a_2601.pdf

Discussion

There were questions of clarification and discussion on the presentation.

Meeting adjourned at 7:20 pm.

IMAT Attendance

Name	Affiliation	Employer
Akinwale, Oluwafemi	Intel Corporation	Intel Corporation
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Brillhart, Theodore	Fluke Corporation	Fluke Corporation
Brown, Matthew	Alphawave Semi	Alphawave Semi
Bruckman, Leon	NVIDIA	NVIDIA
Calvin, John	Keysight Technologies	Keysight Technologies
Chan, Jason	Arista Networks	
Chen, Chan	Independent/AOI	Self Employed
Chen, Yuanjie	Marvell Semiconductor, Inc.	
Choudhury, Golam	Genuine Optics	Genuine Optics
Cox, Ian	Broadcom Corporation	
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Dar, Marva	TE Connectivity	
Dawe, Piers J G	Nvidia	NVIDIA
Denton, Scott	Cisco Systems, Inc.	
Dsilva, Hansel	Amphenol Corporation	
Dudek, Michael	Marvell	Marvell
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc

Fan, Xiaojie	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Ferretti, Vincent	Corning Incorporated	Corning Incorporated
Fuller, Paul	Infineon Technologies	
Galan, Jose	MaxLinear, Inc.	MaxLinear, Inc.
Gareau, Sebastien	Ciena Corporation	
HE, MICHAEL	TeraHop Pte. Ltd.	
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	TE Connectivity	TE Connectivity
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
Hon, Kam Yan	Cisco Systems, Inc.	
Hong, Paul	MaxLinear, Inc	MaxLinear, Inc.
Houck, TJ	Marvell Semiconductor, Inc.	Infineon Technologies
Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Huber, Thomas	Nokia	Nokia
Isono, Hideki	Furukawa FITEL Optical Components	Furukawa FITEL Optical Components Limited
Issenhuth, Tom	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Jin, Robert	Montage Technology	Montage Technology, Inc
Jochim, Markus	General Motors Company	General Motors Company
Johnson, John	Broadcom Corporation	Broadcom Corporation
Kim, Do Kyun	LG ELECTRONICS	LG ELECTRONICS
Kim, Gyudong	Analog Devices Inc.	Analog Devices Inc.
Kim, Yongbum	General Motors Company	General Motors Company
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
Kondo, Taiji	Dexerials Corporation	Dexerials Corporation
Landry, Gary	Texas Instruments Inc.	Texas Instruments Inc.
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Lyu, Yunping(Lily)	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Maki, Jeffery	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Mascitto, Marco	Nokia	Infinera Canada Inc.
Matuz, Balazs	Huawei Technologies Duesseldorf GmbH	
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
Moorwood, Charles	Keysight Technologies	Keysight Technologies
MURAKAMI, YUKI	1Finity	1Finity
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Nakamoto, Edward	VIAVI Solutions	Spirent Communications
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
Ninomiya, Tiger	Accelink USA Corporation	Accelink USA Corporation
Noujeim, Leesa	Google	Google
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Hewlett Packard Enterprise	Juniper Networks, Inc.
OGAWA, SHOJI	FURUKAWA ELECTRIC	Furukawa
Omori, Kumi	NEC Corporation	NEC Corporation
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Osorio, Luz	Nokia	
Palkert, Thomas	Samtec, Inc.	Samtec, Inc.
Parkholm, Ulf	Ericsson AB	Telefon AB LM Ericsson
peng, semmy	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Phadke, Rohan	Arista Networks	Arista Networks
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ransford, Michael	Corning Incorporated	
Rodes, Roberto	II-VI	II-VI
Sakai, Toshiaki	socionext	Socionext Inc.
Shakiba, Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Sharma, Rohit	Molex Incorporated	
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise

Simms, William	NVIDIA Corporation	NVIDIA Corporation
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Sommers, Scott	Molex Incorporated	Molex LLC
Son, Yung Sung	Optomind Inc	Optomind Inc
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDRIES
Swenson, Norman	Norman Swenson Consulting; Point2 Technology Inc.; Nokia	Norman Swenson Consulting
Tartaglia, Antonio	Ericsson AB	Ericsson AB
Torres, Luisma	KD	Knowledge Development for POF SL
Tran, Viet	Keysight Technologies	Keysight Technologies
Turner, Max	Ethernovia	Ethernovia
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
WANG, Xuebo	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Weaver, James	Arista Networks	Arista Networks
Welch, Brian	Luxtera	Cisco Systems, Inc.
Wig, Timothy	Samtec, Inc.	Samtec, Inc.
Williams, Tom	Cisco Systems, Inc.	Cisco Systems, Inc.
Wingrove, Michael	Ciena Corporation	Ciena Corporation
Xie, Junjie	PROVIDED BY THE LEADERSHIP EACH DAY	
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
xu, wenxiong	HGGenuine	HG Genuine
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	MultiLane
Zou, Congshi	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd