

Unapproved Meeting Minutes, prepared by John D’Ambrosia and Jon Lewis
Session called to order at 10:00am (all times EDT), 11 June 2026

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_0611/agenda_e4ai_a_260611.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 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 -

- IEEE SA Pre-PAR Patent Policy. See Slide #15.
- From Slide #17 – “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.”
- From Slide #19 – “Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct.”
- From Slide #20 – “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.”
- From Slide #21 – “IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints.”
- IEEE 802.3 NEA “Ethernet for AI” Assessment Information on Slide #5.
- Meeting Decorum, Ground Rules, and Important Bylaws, Rules, and References. See Slides #6-10.
 - o D’Ambrosia asked if there was any press in the meeting. At this time D’Ambrosia noted he might blog about this meeting in relation to the upcoming Ethernet Alliance TEF in October, 2026.
- Incoming liaison from Ethernet Alliance, regarding TEF 2026 – The Future of AI: Ethernet.” See Slide #11
- Future meetings for all NEA activities had not been planned yet, and future E4AI meetings would be announced. See Slide #12.
- 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 to update to the Agenda (URL noted above) to add a date for the joint ITU-T / IEEE workshop prior to the July Plenary on Slide #12

Chair reminded group to sign into IMAT.

Presentation #2 IEEE - June 2026 AI Networking Update

Presenters Alan Weckel

URL https://www.ieee802.org/3/ad_hoc/E4AI/public/26_0611/weckel_e4ai_01a_260611.pdf

Discussion

There were questions of clarification and discussion regarding the presentation.

During the presentation, it was noted that Slide 17 presented data where it was unclear what back-end networks were included. The presenter agreed to review the presentation and make sure it was clear which back-end network data was being addressed in the respective data presented. An update (noted above) will be forwarded after the presenter has reviewed the presentation and updated accordingly.

Chair reminded group to sign into IMAT.

At 11:00am D'Ambrosia turned over chairing of meeting to Jon Lewis.

Presentation #3 Going Forward

Presenters John D'Ambrosia

URL https://www.ieee802.org/3/ad_hoc/E4AI/public/26_0611/dambrosia_e4ai_01a_260611.pdf

D'Ambrosia noted he had been notified of a typo on Slide 29, regarding the different modulation schemes. An update (shown above) will be posted to the website after the meeting.

Discussion

There were questions of clarification and discussion regarding the presentation.

At 11:52am D'Ambrosia resumed chairing the meeting.

D'Ambrosia noted that this effort requires assistance and to reach out to contribute in this effort.

D'Ambrosia reminded the group of the incoming liaison from the Ethernet Alliance regarding TEF 2026 – The Future of AI: Ethernet.” He pointed out that this would be a good opportunity for building industry consensus for a potential CFI in Jan or March of 2027.

D'Ambrosia noted that a future E4AI meeting was being planned for August and December, and would be announced via the reflector.

Meeting adjourned at 11:57am.

Attendance as noted by IMAT

Name	Employer	Affiliation
Oluwafemi, Akinwale	Intel Corporation	Intel Corporation
mohsen, aleenejad	The MathWorks, Inc.	The MathWorks, Inc.
Laurent, Alloin		Ciena Corporation
Vijay, Anantha Murthy	Keysight Technologies Inc	Keysight Technologies Inc
Martin, Belzner		Nokia
Gary, Bernstein		Sterlite Technologies
Jock, Bovington	Cisco Systems, Inc.	Cisco Systems, Inc.
Matthew, Brown	Alphawave Semi	Qualcomm
Leon, Bruckman	NVIDIA	NVIDIA
John, Calvin	Keysight Technologies	Keysight Technologies
Golam, Choudhury	Genuine Optics	Genuine Optics
John, D'Ambrosia	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Peter, Demar	Battery Research & Testing Inc.	Battery Research & Testing Inc.
Hansel, Dsilva		Amphenol Corporation
Michael, Dudek	Marvell	Marvell
Vincent, Ferretti	Corning Incorporated	Corning Incorporated
Jose, Galan	MaxLinear, Inc.	MaxLinear, Inc.
John, George	Lightera	Lightera (formerly OFS)
Ali, Ghiasi	Ghiasi Quantum LLC	Ghiasi Quantum LLC, MARVELL
MICHAEL, HE	TeraHop Pte. Ltd.	TeraHop Pte. Ltd.
Xiang, He	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Adam, Healey	Broadcom Inc.	Broadcom Inc.
Kam Yan, Hon		Cisco Systems, Inc.
Kechao, Huang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Thomas, Huber	Nokia	Nokia
Jeffrey, Hutchins		Ranovus
Tom, Issenhuth	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd

Robert, Jin	Montage Technology, Inc	Montage Technology
John, Johnson	Broadcom Corporation	Broadcom
Lokesh, Kabra	Synopsys, Inc.	Synopsys, Inc.
Sam, Kocsis	Amphenol Corporation	Amphenol Corporation
Valery, Kugel		Juniper Networks, Inc.
Stephane, Lessard	Ericsson AB	Ericsson AB
Jon, Lewis	Dell Technologies	Dell Technologies
Pei-Rong, Li	MediaTek Inc.	MediaTek Inc.
Cathy, Liu	Broadcom Corporation	Broadcom
Jeffery, Maki	Hewlett Packard Enterprise	Juniper Networks, Inc.
Eric, Maniloff	Ciena Corporation	Ciena Corporation
Flavio, Marques	Lightera	Lightera
Marco, Mascitto	Nokia Canada Inc.	Nokia
Marco, Mazzini	Cisco Systems, Inc.	Cisco Systems, Inc.
Tom, Mitcheltree	US Conec, Ltd.	US Conec, Ltd.
Ernest, Muhigana	MACOM Technology Solutions Holdings, Inc.	Macom Technology Solutions Inc
YUKI, MURAKAMI	1Finity	1Finity
Karlheinz, Muth	Broadcom Corporation	Broadcom Corporation
Raymond, Nering	Cisco Systems, Inc.	Cisco Systems, Inc.
Gary, Nicholl	Cisco Systems, Inc.	Cisco Systems, Inc.
Paul, Nikolich	Paul Nikolich	Self Employed
Mark, Nowell	Cisco Systems, Inc.	Cisco Systems, Inc.
David, Ofelt	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Eugene, Opsasnick	Broadcom Inc.	Broadcom Inc.
Luz, Osorio		Nokia
Thomas, Palkert	Samtec, Inc.	Samtec, Inc.
Earl, Parsons	CommScope Amphenol	CommScope, Inc.
Vasu, Parthasarathy	Broadcom Corporation	Broadcom Corporation
Rohan, Phadke	Arista Networks	Self

Rick, Rabinovich	Keysight Technologies	Keysight Technologies
Sridhar, Ramesh	MaxLinear	Maxlinear Inc
Adee, Ran	Cisco Systems, Inc.	Cisco Systems, Inc.
Michael, Ransford		Corning Incorporated
Alireza, Razavi	Marvell	Eliyan
Hao, Ren	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Roberto, Rodes	II-VI	Coherent
Toshiaki, Sakai	Socionext Inc.	Socionext
Gert, Sarlet	II-VI Incorporated	Nokia
Olindo, Savi	Hubbell Incorporated	Hubbell Incorporated
Mohammad, Shakiba	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada; Huawei Technologies Co., Ltd
William, Simms	NVIDIA Corporation	NVIDIA Corporation
Ramesh, Sivakolundu	Cisco Systems, Inc.	Cisco Systems, Inc.
Scott, Sommers	Molex LLC	Molex Incorporated
Massimo, Sorbara	GLOBALFOUNDRIES	GlobalFoundries
Yi, Sun	Lightera	Lightera
Antonio, Tartaglia	Ericsson AB	Ericsson AB
Luisma, Torres	Knowledge Development for POF SL	KD
Nathan, Tracy	TE Connectivity	TE Connectivity
Viet, Tran	Keysight Technologies	Keysight Technologies
Xiaofeng, Wang	Qualcomm Incorporated	Qualcomm Incorporated
Xuebo, WANG	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Timothy, Wig	Samtec, Inc.	Samtec, Inc.
Michael, Wingrove	Ciena Corporation	Ciena Corporation
Yu, Xu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Shu, Zhuang		Anritsu Company
George, Zimmerman	CME Consulting, Inc.	CME Consulting/Analog Devices, Cisco, Eliyan, Infineon, Onsemi, Sony