

IEEE 802.3 NEA Ad hoc Meeting – “Ethernet Metadata Services” CFI Consensus Building
22 July 2025 Electronic Meeting

Unapproved Meeting Minutes, prepared by John D’Ambrosia
Session called to order at 10:02 am EDT (all times EDT), 17 July 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_0722/agenda_nea_a_250722.pdf

Agenda (Slide #3) – 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.

Chair noted that an email had been sent to the reflector regarding review of IEEE SA Policies (Slide #4). Chair asked if anyone needed the policies reviewed. There was no request. The chair proceeded with 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 then you shall immediately cease any participation.

Chair reviewed IEEE 8023 NEA Ad hoc information. See Slide #5

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

Chair noted IEEE 802.3 NEA background information in Appendix. See Slides #20-24.

Chair reviewed future meetings. See Slide #10. The chair indicated the agenda slide would be updated to include activities at the Plenary related to the two CFIs. Update noted above.

Presentation #2	Consensus Building – Ethernet Metadata Services
Presenter	Dave Ofelt, Kent Lusted
URL	https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/25_0722/CFI_EMS_R0_250722.pdf

Discussion

There were questions of clarification and discussion on the presentation.

The following individuals requested to be added to the list of supporters for this CFI (updated file noted above) :

- Stephan Kehrner, Belden
- Tom Huber, Nokia
- Howard Heck, TE Connectivity
- Li Xu Huawei
- Marco Mascitto, Nokia
- Shimon Muller, Enfabrica
- John Calvin, KeySight Technologies
- Ed Nakamoto, Spirent
- Mike Dudek, Marvell
- Marcel Kiebling, Beckhoff Automation
- Rick Rabinovich, Keysight Technologies
- Yuki Murakmai, IFinity
- Scott Sommers Molex
- Andy Moorwood Keysight Technologies
- Toshiaki Sakai Socionext
- Sam Kocsis, Amphenol
- Jose Castro Panduit

- Ray Nering, Cisco
- Michael He Terahop
- Jim Weaver, Arista Networks

Mr. D'Ambrosia noted that the results of the second Straw Poll would be sent post-meeting after some processing via the reflector.

Straw Poll #1: Should a study group be formed to develop a PAR, CSD responses, and objective for "Ethernet Metadata Services" ?

Yes: 49

No: 0

Abstain: 5

Straw Poll #2: If formed, will you participate in this Study Group?

Added Post Meeting

- Will participate: 40
- Number of affiliations: 26

The CFI will be presented at the opening plenary in July in Madrid, Spain and the vote to approve the formation of the Study Group will be at the closing plenary. The Chair noted that the July plenary meeting requires registration and the payment of a registration fee.

Mr. Ofelt noted that a proposed liaison had been written to OIF, UALink, and UEC that would be presented to the 802.3 WG if the formation of the EMS Study Group is approved. It was suggested that ITU-T and Fibre Channel should also be included.

Meeting adjourned at 10:59am.

IMAT Attendance

Name	Affiliation
Bruckman, Leon	NVIDIA
Calvin, John	Keysight Technologies
Choudhury, Golam	OFS
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei
Dawe, Piers J G	Nvidia
Dudek, Michael	Marvell
Estes, David	Spirent Communications
Ferretti, Vincent	Corning Incorporated
HE, MICHAEL	TeraHop Pte. Ltd.
He, Xiang	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.
Heck, Howard	Intel Corporation
Hopf, Daniel	Continental Automotive Technologies GmbH
Huber, Thomas	Nokia
Jones, Peter	Cisco Systems, Inc.
Kehrer, Stephan	Belden
Kim, Do Kyun	LG ELECTRONICS
Kocsis, Sam	Amphenol Corporation
Landry, Gary	Texas Instruments
Law, David	Hewlett Packard Enterprise
Li, Jieyu	China Mobile Communications Group; China Mobile Communications Group
Li, Pei-Rong	MediaTek Inc.
Lusted, Kent	Synopsys, Inc.
Maki, Jeffery	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation
Marques, Flavio	Furukawa Electric
Marris, Arthur	Cadence Design Systems, Inc.
Mascitto, Marco	Nokia
mi, guangcan	Huawei Technologies Co., Ltd
Moorwood, Charles	Keysight Technologies
Muller, Shimon	Enfabrica
MURAKAMI, YUKI	FUJITSU
Muth, Karlheinz	Broadcom Corporation
Nakamoto, Edward	Spirent Communications
Nering, Raymond	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.
Nowell, Mark	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.
Opsasnick, Eugene	Broadcom Inc.
Rabinovich, Rick	Keysight Technologies
Ran, Adele	Cisco Systems, Inc.
Sakai, Toshiaki	Socionext

Shrikhande, Kapil	Marvell Semiconductor, Inc.
Sommers, Scott	Molex Incorporated
Son, Yung Sung	Optomind Inc
Sorbara, Massimo	GlobalFoundries
Tan, Yuxuan	Motorcomm
Tooyserkani, Pirooz	Cisco Systems, Inc.
Tran, Viet	Keysight Technologies
Wang, Haojie	China Mobile
Weaver, James	Arista Networks
Weber, Markus	Cisco Systems, Inc.
Zhuang, Yan	Huawei