

IEEE 802.3 New Ethernet Applications (NEA) Ad Hoc Opening Report

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13 July 2026

IEEE 802.3 NEA Ad hoc

- Ad hoc Organization

Jon Lewis, IEEE 802.3 NEA Ad Hoc Chair

John D'Ambrosia, IEEE 802.3 NEA Ad Hoc Vice-Chair

- Ad hoc Web and Reflector Information

Home Page - http://www.ieee802.org/3/ad_hoc/ngrates/index.html

Reflector Information – http://www.ieee802.org/3/ad_hoc/ngrates/reflector.html

Approved ICAID – http://www.ieee802.org/3/ad_hoc/ngrates/IC15-005-802d3_NEA_ICAID_approved_051218.pdf

NEA Ad hoc Calls - https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/index.html

Meetings

IEEE 802.3 NEA – 10BASE-T1S Differentiated Services

9 June 2026 teleconference: https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/26_0609/index.html

16 April 2026 teleconference: https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/26_0416/index.html

“Ethernet for AI” Assessment

An assessment of "Ethernet Interconnect for AI" with an emphasis on beyond 200 Gb/s signaling.

Activity Chair – John D’Ambrosia

Website - https://www.ieee802.org/3/ad_hoc/E4AI/index.html

Reflector - https://www.ieee802.org/3/ad_hoc/E4AI/reflector.html

Meetings - [IEEE 802.3 NEA Ethernet for AI Assessment Public Area](#)

- 23 Apr 2026 - “Header Compression” Workshop - <https://1.ieee802.org/workshop-agenda-2026-04-23/>
- 11 June 2026- “Next Steps for E4AI” - https://www.ieee802.org/3/ad_hoc/E4AI/public/26_0611/index.html

High Level Summary

Continued efforts exploring topics related to future Ethernet activity related to AI

Future Meetings

- “CFI Effort #2”
25 Aug 2026, 10am to 2pm, ET
- "Next Generation Fiber Optic Connectors" Workshop Organization
03 Dec 2026, 10am to 2pm, ET
Responses from leadership @ IEC SC 86B and TR-42.11 Optical Systems subcommittee of TIA TR-42 indicate participation

This Week

- Not meeting this week.
- ICAID Status Report to be reviewed at the closing plenary.
- Future meetings will be announced on the reflector and meeting coordinates will be posted on the [IEEE 802.3 Call and Meeting Calendar](#)

Questions?

Thank you!