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

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Bangkok, Thailand

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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

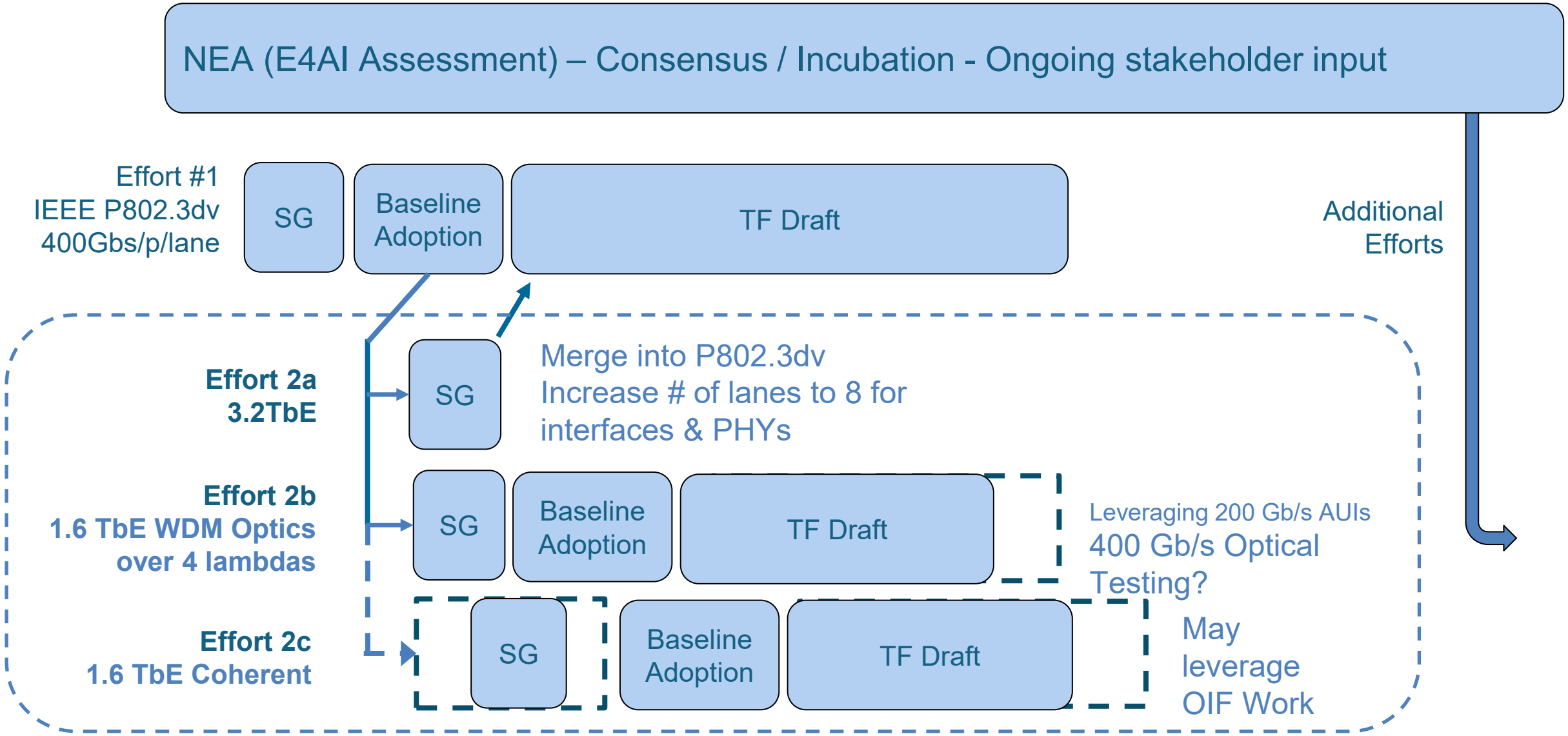
High Level Summary

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

Meetings

- “CFI Effort 2” – 25 Aug, 27 Oct 2026
- See Next Page

CFIs Plan Going Forward



This Week

- Not meeting this week.

- Future meetings will be announced on the reflector and meeting coordinates will be posted on the IEEE 802.3 Call and Meeting Calendar

Future Meetings

Access Information –

IEEE 802.3 NEA “E4AI” Public Area: https://www.ieee802.org/3/ad_hoc/E4AI/public/index.html
IEEE 802.3 Call and Meeting Calendar: https://www.ieee802.org/3/calendar.html

NEA –

To be announced

E4AI

“Next Generation Fiber Optic Connectors” Workshop - 03 Dec 2026 (10am to 2pm, ET)
E4AI – Efforts 2a,b,c – CFI Preparations – 09 Dec 2026 (10am to 2pm, ET)
"2nd "Fiber for AI" Workshop - 09 Feb 2027 (9am to 1pm ET)
E4AI – Efforts 2a,b,c – CFI Preparations – 19 Jan 2017 IEEE 802.3 Interim (7pm to 10pm, ET)

Future meetings pending contributions and will be scheduled as needed
Individuals interested in requesting presentation time should contact John D’Ambrosia

Questions?

Thank you!