

# IEEE 802.3 Pin-Optimized PHY Interface Study Group Opening Report

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# IEEE 802.3 Pin-Optimized PHY Interface Study Group

## Study Group information

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### Study Group Organization

Jason Potterf, IEEE 802.3 Pin-Optimized PHY Interface Study Group Chair  
TBD, IEEE 802.3 Pin-Optimized PHY Interface Study Group Secretary

### Study Group charter

Move that the IEEE 802.3 Working Group request the formation of a Study Group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for an Ethernet Media Independent Interface (MII) optimized for an exposed interconnect.

### Study Group web and reflector information

Reflector information: <https://www.ieee802.org/3/POPI/reflector.html>

Home page: <https://www.ieee802.org/3/POPI/index.html>

# IEEE 802.3 Pin-Optimized PHY Interface Study Group Activities since November 2024 plenary

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Met during the January 2025 interim meeting series, as well as two Adhoc and one electronic Interim meeting in February of 2025

Major items discussed, decisions made and actions

- PAR and CSD responses were discussed at length

- Objectives were expanded, categorized, and clarified

- Discussions ongoing with the 802.3 Working Group Chair to ensure we have properly defined the scope

Current status

- PAR and CSD responses reached initial consensus

- POPI Draft PAR Responses v04

  - [https://www.ieee802.org/3/POPI/public/2025-02-13/POPI\\_DRAFT\\_PAR\\_2025-02-13\\_v04.pdf](https://www.ieee802.org/3/POPI/public/2025-02-13/POPI_DRAFT_PAR_2025-02-13_v04.pdf)

- POPI Draft CSD Responses v04

  - [https://www.ieee802.org/3/POPI/public/2025-02-13/POPI\\_DRAFT\\_CSD\\_2025-02-13\\_v04.pdf](https://www.ieee802.org/3/POPI/public/2025-02-13/POPI_DRAFT_CSD_2025-02-13_v04.pdf)

- POPI Draft Objectives v04

  - [https://www.ieee802.org/3/POPI/public/2025-02-13/POPI\\_DRAFT\\_Objectives\\_2025-02-13\\_v04.pdf](https://www.ieee802.org/3/POPI/public/2025-02-13/POPI_DRAFT_Objectives_2025-02-13_v04.pdf)

# Study Group Motion

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## Study Group Motion

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Move to request that the IEEE 802.3 Working Group approve the first rechartering of the Pin-Optimized PHY Interface Study Group.

M: Valerie Maguire

S: Chad Jones

Procedural (> 50%)

Motion approved by unanimous consent

# Working Group Motion

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Move that the IEEE 802.3 Working Group request the first rechartering of the Pin-Optimized PHY Interface Study Group.

M: Jason Potterf on behalf of the POPI Study Group

Y:

N:

A:

Convention (> 50%)

# IEEE 802.3 Pin-Optimized PHY Interface Study Group

## Meeting week plan

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Electronic Interim held in February in lieu of March plenary meetings

No meetings scheduled for meeting week to preserve meeting time for other projects

Future meetings to be announced soon

Questions?

Thank you!