

Unapproved Meeting Minutes: IEEE P802.3dq Pin-Optimized PHY Interface (POPI)
Task Force
March 10, 2026
Vancouver, BC, Canada
Plenary

Prepared by Jon Lewis

IEEE 802.3 Pin-Optimized PHY Interface (POPI) Study Group meeting was convened at 13:17 PDT, Tuesday, March 10, 2026, by Jason Potterf, IEEE 802.3 POPI Task Force Chair

Attendance is listed in Appendix A

Mr. Potterf reminded the group of the IEEE SA individual participation policy, and front matter and asked if everyone had reviewed the materials as was requested in the meeting announcement. There were affirmative responses, and no questions.

Presentation: [POPI Agenda 2026-03-10 v02.pdf](#)

Presenter: Jason Potterf, Chair.

The Chair reviewed the agenda. Mr. Potterf turned to the presentation and reviewed the agenda. Mr. Potterf asked if there were any modifications to the agenda, none responded, and he noted that he considered the agenda approved.

The Chair then resumed the review of [POPI Agenda 2026-03-10 v02.pdf](#):

- Mr. Potterf asked if anyone was attending from the press including those who would run a public blog on this meeting – none responded.
- Mr. Potterf noted that there should be no recording or photography without permission.

Mr. Potterf continued review of the presentation including access to the reflector and website, and ground rules.

Mr. Potterf advised the group of the IEEE meeting attendance tool and procedures.

Mr. Potterf reviewed the IEEE Structure and where to find the governing (IEEE-SA and below) rules and procedures documents.

IEEE Patent Policy, Mr. Potterf showed the patent slides and made the request for potentially essential patents at 13:23 PDT. None responded. Mr. Potterf completed reading the patent slides.

Mr. Potterf showed the IEEE-SA Copyright policy, Participant Behavior, Individual Process, “Fair and Equitable Consideration”, SA meeting rules, and the Ethics reporting line slides in the agenda deck and asked if there were any questions. No one responded.

Mr. Potterf reviewed the standards development process for IEEE and where this Task Force is in the process.

Mr. Potterf then moved to reviewing the Objectives and noted that these will need to be taken back to the IEEE 802.3 Working Group for approval as some changes have been made since they were approved previously.

Mr. Potterf noted that the timeline shown on slide 40 was out of date and needed to be updated.

Future Meetings:

- May IEEE 802.3 interim in Munich, Germany
- POPI Meeting Timeslot (8 am Pacific US for 2 hours) on Tuesday April 7, 2026

PRESENTATIONS

Title: Single 10M or 100M PHY POPI Requirements

URL: https://www.ieee802.org/3/dq/public/2026-03-10/Murray_3dq_01a_03102026.pdf

Presenters: Brian Murray, Jacobo Riesco – Analog Devices

Discussion: General questions were asked and answered. (PTP timestamping was a specific topic that likely needs more work to make complaint with the IEEE 802.3 Ethernet standard)

Title: Multi-Port POPI Framework

URL: https://www.ieee802.org/3/dq/public/2026-03-10/Mowad_3dq_MultiPortPOPIFramework_2026-03-10.pdf

Presenter: Brian Mowad – Cisco Systems

Discussion: General questions were asked and answered

Mr. Potterf moved to an online shared whiteboard to brainstorm on POPI topics.

The group took a break at 15:13 PDT

The group resumed at 15:31 PDT

Brainstorming continued after the break.

Mind map from the whiteboard session: https://www.ieee802.org/3/dq/public/2026-03-10/POPI_WhiteboardSession_2026-03-10.pdf

The Chair indicated that the agenda had been exhausted and adjourned the meeting at 15:42 PDT.

Appendix A: Attendees at the IEEE P802.3dq Pin-Optimized PHY Interface (POPI) Task Force Meeting, March 10, 2026.

Name	Employer	Affiliation
Alireza Razavi	Marvell	Infineon Technologies
Ariel Lasry	Qualcomm Technologies, Inc	Qualcomm Technologies, Inc
Brad Jeffreis	Analog Devices Inc.	Analog Devices Inc.
Brian Mowad	Cisco	Cisco
Brian Murray	Analog Devices Inc.	Analog Devices Inc.
Chad Jones	Cisco Systems, Inc.	Cisco Systems, Inc.
Daniel Hopf	AUMOVIO Germany GmbH	AUMOVIO Germany GmbH
David Law	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Do Kyun Kim	LG ELECTRONICS	LG ELECTRONICS
Geoffrey Thompson	GraCaSI S.A.	INDEPENDENT
George Zimmerman	CME Consulting, Inc.	CME Consulting/Analog Devices, APL Group, Cisco, Infineon, OnSemi, Sony
Gyudong Kim	Analog Devices Inc.	Analog Devices Inc.
Hans Lackner	QoSCom GmbH	QoSCom GmbH
Heiko Strohmeier	Robert Bosch GmbH	Robert Bosch GmbH
Hossein Sedarat	Ethernovia	Ethernovia
Jae-yong Chang	Keysight Technologies Inc	Keysight Technologies Inc
James Withey	Fluke Corporation	Fluke Corporation
Jason Potterf	Cisco Systems, Inc.	Cisco Systems, Inc.
Jay Cordaro	Analog Devices	Analog Devices
Jon Lewis	Dell Technologies	Dell Technologies
Joseph Aronson	Texas Instruments Inc.	Texas Instruments Inc.
Karl Budweiser		BMW AG; BMW Group
Marcel Kiessling	Beckhoff Automation	Beckhoff Automation
Markus Jochim	General Motors Company	General Motors Company
Mathias Kleinwaechter	in-tech GmbH	in-tech GmbH
Michael Reinhard	SEI Automotive Europe GmbH	SEI Automotive Europe GmbH
Michal Brychta	Analog Devices Inc.	Analog Devices Inc.
Natalie Wienckowski	IVN Solutions LLC	IVN Solutions LLC; Ethernovia
Nicholas Chimento		Analog Devices Inc.
Paul Vanderlaan	UL Solutions	Panduit Corp.
Peter Jones	Cisco	Cisco
Pusik Park		Korea Electronics Technology Institute (KETI)
Ragnar Jonsson	Marvell Semiconductor, Inc.	Marvell
Rich Boyer	Aptiv - Signal and Power Solutions	Aptiv Signal and Power Solutions
Robert Voss	Panduit Corp.	Panduit Corp.
Scott Muma	Microchip Technology, Inc.	Microchip Technology, Inc.
Sebastien Gareau	Ciena	Ciena

Simon Mark	Wurth Elektronik Group	Wurth Elektronik Group
Steffen Graber	Pepperl+Fuchs SE	Pepperl+Fuchs SE
Theodore Brillhart	Fluke Corporation	Fluke Corporation
Tim Baggett	Microchip Technology, Inc.	Microchip Technology, Inc.
Tingting Zhang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
TJ Houck	Infineon Technologies	Infineon Technologies
Valerie Maguire	Copperopolis	Copperopolis (aff'l with CME Consulting, Microchip, and NXP)
Vivekanandh Elangovan	Infineon Technologies	Infineon Technologies
William Lo	Axonne Inc.	Axonne Inc.
Xuebo WANG	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Yan Zhuang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Yongbum Kim	General Motors Company	General Motors Company
YOSHIHIRO NIIHARA	Fujikura Ltd.	Fujikura Ltd.
YUE ZHU		Huawei Technologies Co., Ltd