IEEE 802.3 400 Gb/s/Lane Signaling Task Force Telephonic Ad Hoc meeting

22 Oct 2026 Telephonic Interim Meeting
Meeting Minutes, Prepared by Beth Kochuparambil

Meeting called to order at 7:00 am (all times PT) by Kent Lusted, the Chair for this meeting.

Presentation #1 Agenda and General Information
Presenter Kent Lusted
https://www.ieee802.org/3/dv/public/261022/agenda_3dv_01b_261022.pdf

Congratulations were given to all; P802.3dv officially became a Task Force! Beth Kochuparambil was appointed as Recording Secretary.

The Chair asked if there were any modifications to the agenda (see slide #2&4) . There were none. There were no objections to the approval of the agenda, and it was considered approved by unanimous consent.

The Chair asked if there were any modifications to the posted September Interim minutes. There were none. There were no objections to the approval of minutes, and they were considered approved by unanimous consent.

The Chair reviewed meeting decorum. The Chair reminded participants to follow the decorum rules. The Chair asked for members of the press to identify themselves. No one identified as such.

The Vice Chair, Mark Nowell, reminded participants it is required to declare name and affiliation in the meeting tool.

The Chair noted the initial agenda posted had Pre-PAR Patent Policy slides and updated slides to Task Force Patent Policy slides. The Chair presented the second slide of the IEEE SA Patent Policy slides (see slide #19). He did a call for Potentially Essential Patents, and no one came forward.

The Chair presented the second slide of the IEEE SA Copyright Policy slides (see slide #23). He 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.”

The Chair reminded participants of the IEEE Code of Ethics and Conduct (see slide #24). He noted “All participants in IEEE-SA activities are expected to adhere to the core principles underlying the IEEE Code of Ethics and IEEE Code of Conduct”.

The Chair presented the second slide (see slide #25) of the IEEE SA Participation Policy slides. Chair noted – “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; if you are unable to satisfy these requirements then you shall immediately cease any participation.”

The Chair presented the third slide (see slide #26) of the IEEE SA Participation Policy. Chair noted that IEEE-SA standards activities should allow the fair & equitable consideration of all viewpoints, and The IEEE-SA Standards Board Bylaws (clause 5.2.1.3) specifies that “the standards development process shall not be dominated by any single interest category, individual, or organization”.

The Chair noted the IEEE Ethics Reporting Line (see slide #28) to the participants.

The Chair asked if any clarification was needed on IEEE SA Policies. There was none.

The Chair noted that IMAT was being worked on and would notify the Task Force during the meeting how attendance was going to be taken.

Presentation #2 From Inertia to Velocity: Cutting Customary Clutter in 802.3dv

Presenter: Adee Ran
https://www.ieee802.org/3/dv/public/261022/ran_3dv_01a_261022.pdf

Clarifying questions and discussion on the material occurred.

Congrats given for being the first presenter in the official Task Force!

The Chair stated that attendance will be taken via IMAT and does not count towards IEEE 802.3 Working Group voting membership and provided the link to mark one’s attendance.

Presentation #3 Chip to Module Objectives

Presenter: Ali Ghiasi

https://www.ieee802.org/3/dv/public/261022/ghiasi_3dv_01a_261022.pdf

Clarifying questions and discussion on the material occurred.

Kochuparambil gave a verbal walk through of how to find and use Slido.

Trial Poll

If you could choose, what time would you start Task Force meetings at the in-person session (Local Time)?

A) 7:00 am
B) 8:00 am
C) 8:30 am
D) 9:00 am
E) Noon

Results: A) 10 B) 18 C) 10 D) 20 E) 8
*It was noted that meeting start time is still owned by the Task Force Chair in conjunction with the meeting organizers.

Straw Poll #1

I am interested in defining a 400 Gb/s/lane lower-loss C2M interface optimized for near-package optics applications.

Yes / No / Need More Information

Results: Y: 45 N: 2 NMI: 16
*It was noted that C2M was put in quotes to illustrate that the intention of this straw

Presentation #4 TFT Illustrations & Examples

Presenter: Chris Cole
https://www.ieee802.org/3/dv/public/261022/cole_3dv_01_261022.pdf

A clarifying question was discussed.

Again sharing Presentation #1 (https://www.ieee802.org/3/dv/public/261022/agenda_3dv_01b_261022.pdf, slide 16), the Chair reviewed the next steps for the Study Group.

The Chair announced that P802.3dv will meet starting Monday PM1 at the November Plenary. The Chair reminded participants of the presentation request process and appropriate deadlines for the upcoming Plenary meetings.

The Chair reminded individuals to fill out IMAT information for attendance.

Meeting adjourned at 8:52 am PT

ATTENDANCE (as captured by IMATduring the meeting slot)

Name	Affiliation	Employer
Adam Healey	Broadcom Inc.	Broadcom Inc.
Ali Ghiasi	Ghiasi Quantum LLC, MARVELL	Ghiasi Quantum LLC
Alireza Razavi	Eliyan	Marvell
Ari Sharon	Terawand	
Chienping Kao	Cornelis Networks	Intel Corporation
Claude Gauthier	ForestSemi	NXP Semiconductors
David Lewis	Speciphy; Lumentum	SPECIPHY / Lumentum
David Ofelt	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Egide Murisa	Molex Incorporated	
Elizabeth Kochuparambil	Cisco Systems, Inc.	Cisco Systems, Inc.
Eric Bernier	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Flavio Marques	Lightera	Lightera
Gary Landry	Coherent	Coherent Corp.
Golam Choudhury	Genuine Optics	Genuine Optics
guangcan mi	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Hansel Dsilva	Amphenol Corporation	
Howard Heck	Intel Corporation	TE Connectivity
James Weaver	Arista Networks	Arista Networks
Kechao Huang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Kent Lusted	Synopsys, Inc.	Synopsys, Inc.
Lawrence Tzuang	Polaris Electro Optics	Polaris Electro Optics

Name	Affiliation	Employer
Leon Bruckman	NVIDIA	NVIDIA
Luz Osorio	Nokia	Nokia Canada Inc.
Marco Mascitto	Nokia	Nokia Canada Inc.
Mark Nowell	Cisco Systems, Inc.	Cisco Systems, Inc.
Mark Sikkink	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Matthew Holdrege	Microchip Technology, Inc.	Microchip Technology, Inc.
Michael Dudek	Marvell	Marvell
Mike-Peng Li	Intel Corporation	Altera Corporation
Mohammad Shakiba	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Norman Swenson	Norman Swenson Consulting; Point2 Technology Inc., Nokia	Norman Swenson Consulting
Oluwafemi Akinwale	Intel Corporation	Intel Corporation
Pei-Rong Li	MediaTek Inc.	MediaTek Inc.
Peter Wu	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Piers J G Dawe	NVIDIA	NVIDIA
Richard Mellitz	Samtec, Inc.	Samtec, Inc.
Rick Rabinovich	Keysight Technologies	Keysight Technologies
Runlong Hu	China Mobile Communications Group Co.,Ltd; China Mobile Communications Group Co.,Ltd	
Scott Sommers	Molex Incorporated	Molex LLC
Sridhar Ramesh	Maxlinear Inc	MaxLinear
Stephane Lessard	Ericsson AB	Ericsson AB
Thomas Palkert	Samtec, Inc.	Samtec, Inc.
Timothy Wig	Samtec, Inc.	Samtec, Inc.

Name	Affiliation	Employer
Tom Issenhuth	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
Toshiaki Sakai	Socionext	Socionext Inc.
Upen Kareti	Cisco Systems, Inc.	Cisco Systems, Inc.
Wensheng Sun	Credo Semiconductor	Credo Semiconductor
William Simms	NVIDIA Corporation	NVIDIA Corporation
Xiaofeng Wang	Qualcomm Incorporated	Qualcomm Incorporated
Xuebo WANG	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Yan Zhuang	Huawei	Huawei Technologies Co., Ltd
Yung Sung Son	Optomind Inc	Optomind Inc