

IEEE 802.3 400 Gb/s/Lane Signaling Study Group

Ad hoc meeting

30 April 2026 Ad hoc Teleconference Meeting
Meeting Minutes, Prepared by Beth Kochuparambil

Meeting called to order at 7:02 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/3/400GPL/public/260430/agenda_400GPL_01b_260430.pdf

The Chair appointed Beth Kochuparambil as Recording Secretary for the Study Group.

The Chair asked if there were any modifications to the agenda (see slide #2) . There were none. There were no objections to the approval of the agenda, and it was 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 Chair expressed the goals for the meeting (Slide 5) and reminded attendees of Study Group communications would be wholly via the 400GPL reflector beginning May 1st.

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.

The Chair presented the second slide of the IEEE SA Pre-PAR 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 #20). 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 #22). 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 #23) 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 #24) 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 26) to the participants.

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

The Chair reminded participants to declare their affiliation in the online meeting tool. Failure to do so would result in expulsion from the meeting.

The Chair handed over Chairmanship of the meeting to Mark Nowell for the duration of his presentation.

Presentation #2 400GPL Timeline Considerations

Presenter Kent Lusted

https://www.ieee802.org/3/400GPL/public/260430/lusted_400GPL_01_260430.pdf

Nowell asked if there were any updates to the posted presentation. There were none.

There was no discussion on the presentation.

Mark Nowell handed Chairmanship of the meeting back to Kent Lusted.

Presentation #3 Project documents: Overview and Guidance

Presenter Adam Healey

https://www.ieee802.org/3/400GPL/public/260430/healey_400GPL_01_260430.pdf

There was no discussion on the presentation.

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

Presentation #4 Consideration of Objectives for 400GPL Study Group

Presenter Mark Nowell

https://www.ieee802.org/3/400GPL/public/260430/nowell_400GPL_02_260430.pdf

There was no discussion on the presentation.

Presentation #5 Proposed CSD responses for 400GPL Study Group

Presenter Mark Nowell

https://www.ieee802.org/3/400GPL/public/260430/nowell_400GPL_01a_260430.pdf

Clarifying questions were asked and answered.

Presentation #6 Proposed Draft IEEE P802.3dv PAR Responses

Presenter John D'Ambrosia

https://www.ieee802.org/3/400GPL/public/260430/dambrosia_400GPL_01a_260430.pdf

The presenter shared a live document of the posted presentation (_01b) in anticipation of potential changes.

Discussion and edit suggestions were given.

David Law reminded participants on language used to describe individuals/subject matter experts.

The Chair summarized the discussion and no one objected. There was general consensus with the project scope, with some clarification to the understanding of the wording "Single Mode Fiber".

No updates made during the presentation. _01a version remains the presented version.

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

Again sharing Presentation #1

(https://www.ieee802.org/3/400GPL/public/260430/agenda_400GPL_01b_260430.pdf), the

Chair reviewed the next steps and focus for the May Interim.

John D'Ambrosia noted that the NEA Ad Hoc E4AI Assessment is not done, meetings will continue.

The Chair reminded participants of the presentation request process and appropriate deadlines for the upcoming Interim meeting.

Meeting adjourned at 9:12 am PT

ATTENDANCE (as captured by IMAT during the meeting slot)

Name	Affiliation	Employer
Akinwale, Oluwafemi	Intel Corporation	Intel Corporation
Alloin, Laurent	Ciena Corporation	
Anantha Murthy, Vijay	Keysight Technologies Inc	Keysight Technologies Inc
Bernier, Eric	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Bruckman, Leon	NVIDIA	NVIDIA
Calvin, John	Keysight Technologies	Keysight Technologies
Choudhury, Golam	Lightera	Genuine Optics
Cox, Ian	Broadcom Corporation	
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Denton, Scott	Cisco Systems, Inc.	
Dsilva, Hansel	Amphenol Corporation	
Dudek, Michael	Marvell	Marvell
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Ferretti, Vincent	Corning Incorporated	Corning Incorporated
Fortier, Tanner	Teledyne Technologies Incorporated	
Galan, Jose	MaxLinear, Inc.	MaxLinear, Inc.
George, John	Lightera (formerly OFS)	Lightera
HE, MICHAEL	TeraHop Pte. Ltd.	TeraHop Pte. Ltd.
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel Corporation	TE Connectivity

Name	Affiliation	Employer
Hu, Runlong	China Mobile Communications Group Co.,Ltd; China Mobile Communications Group Co.,Ltd	
Huang, Kechao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Isono, Hideki	Furukawa FITEL Optical Components	Furukawa FITEL Optical Components Limited
Issenhuth, Tom	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
Johnson, John	Broadcom	Broadcom Corporation
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kaygusuz, Ahmet	Adhoc Teknoloji	Adhoc Teknoloji
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
Kugel, Valery	Juniper Networks, Inc.	
Lambrecht, Frank	Advanced Micro Devices (AMD)	Xilinx, Inc.
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
Lessard, Stephane	Ericsson AB	Ericsson AB
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lim, Jane	Cisco Systems, Inc.	Cisco Systems, Inc.
Liu, Cathy	Broadcom	Broadcom Corporation
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maki, Jeffery	Juniper Networks, Inc.	Hewlett Packard Enterprise
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Marques, Flavio	Lightera	Lightera
Mascitto, Marco	Nokia	Infinera Canada Inc.

Name	Affiliation	Employer
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
mi, guangan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Mitcheltree, Tom	US Conec, Ltd.	US Conec, Ltd.
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Mosavirik, Tahoura	Amphenol Corporation	
Muhigana, Ernest	Macom Technology Solutions Inc	MACOM Technology Solutions Holdings, Inc.
Muller, Shimon	Enfabrica	Enfabrica Corp.
MURAKAMI, YUKI	1Finity	1Finity
Murty, Ramana	Broadcom Inc.	Broadcom Inc.
Nandwana, Romesh Kumar	Cisco Systems, Inc.	
Noujeim, Leesa	Google	Google
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Osorio, Luz	Nokia	
Palkert, Thomas	Samtec, Inc., Macom	Samtec, Inc.
Pandey, Sujan	Velinktech	Velinktech
Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation
Pepper, Gerald	Keysight	Keysight Technologies
Perez De Aranda Alonso, Ruben	Cisco Systems, Inc.	Knowledge Development for POF SL
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ramesh, Sridhar	Maxlinear Inc	MaxLinear

Name	Affiliation	Employer
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Rodes, Roberto	Coherent	II-VI
Sakai, Toshiaki	Socionext	Socionext Inc.
Sedarat, Hossein	Ethernovia	Ethernovia
Shakiba, Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Sommers, Scott	Molex Incorporated	Molex LLC
Sorbara, Massimo	GlobalFoundries	GLOBALFOUNDRIES
Swenson, Norman	Norman Swenson Consulting; Point2 Technology Inc., Nokia	Norman Swenson Consulting
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tracy, Nathan	TE Connectivity	TE Connectivity
Tran, Viet	Keysight Technologies	Keysight Technologies
Wang, Xiaofeng	Qualcomm Incorporated	Qualcomm Incorporated
WANG, Xuebo	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Wig, Timothy	Samtec, Inc.	Samtec, Inc.
Wingrove, Michael	Ciena Corporation	Ciena Corporation
xu, wenxiong	HGGenuine	HG Genuine
Yildiz, Mucahit	Adhoc Teknoloji	
Yin, Shuang	Google	
Zhuang, Shu	Anritsu Company	
Zimmerman, George	CME Consulting/Analog Devices, APL Group, Cisco, Eliyan, Infineon, Onsemi, Sony	CME Consulting, Inc.

