

# IEEE 802.3 400 Gb/s/Lane Signaling Study Group

## Telephonic Interim meeting

10 June 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/3/400GPL/public/260610/agenda\\_400GPL\\_01a\\_260610.pdf](https://www.ieee802.org/3/400GPL/public/260610/agenda_400GPL_01a_260610.pdf)

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 asked if there were any modifications to the posted May 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 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 #20). 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 #22). 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 reminded participants to declare their affiliation in the online meeting tool. Failure to do so would result in expulsion from the meeting.

The Chair gave individuals time to fill out IMAT for attendance. No one indicated needing more time.

The Chair handed over Chairmanship of the meeting to Mark Nowell at 7:13am.

## Presentation #2 July Plenary and Next Steps

Presenter Kent Lusted

[https://www.ieee802.org/3/400GPL/public/260610/lusted\\_400GPL\\_01\\_260610.pdf](https://www.ieee802.org/3/400GPL/public/260610/lusted_400GPL_01_260610.pdf)

Mark Nowell handed Chairmanship of the meeting back to Kent Lusted at 7:20am.

## Presentation #3 Additional Objectives for 400GPL Study Group

Presenter Mark Nowell

[https://www.ieee802.org/3/400GPL/public/260610/nowell\\_400GPL\\_01\\_260610.pdf](https://www.ieee802.org/3/400GPL/public/260610/nowell_400GPL_01_260610.pdf)

Nowell noted that this meeting was announced as a Telephonic Interim so we could make decisions/motions.

## Motion #1

Move to adopt the following objectives for the 400GPL Study Group:

- Support a MAC data rate of 400 Gb/s
- Support a MAC data rate of 800 Gb/s
- Support a MAC data rate of 1.6 Tb/s

Move: M. Nowell

Second: M. Choudhury

The motion was ruled technical and required  $\geq 75\%$  to pass

Passed by unanimous consent at 7:38am

## Presentation #4 Considerations for Electrical Interfaces Beyond 200Gb/s per lane (Revisited)

Presenter Sam Kocsis

[https://www.ieee802.org/3/400GPL/public/260610/kocsis\\_400GPL\\_01a\\_260610.pdf](https://www.ieee802.org/3/400GPL/public/260610/kocsis_400GPL_01a_260610.pdf)

The Chair noted that he would allow the meeting to run past the hour to allow a little discussion, no longer than 10 minutes past.

Again sharing Presentation #1

([https://www.ieee802.org/3/400GPL/public/260610/agenda\\_400GPL\\_01a\\_260610.pdf](https://www.ieee802.org/3/400GPL/public/260610/agenda_400GPL_01a_260610.pdf)), the

Chair reviewed the next steps and focus for the July Plenary.

John D'Ambrosia noted the E4AI meeting on Jun 11, 2026 regarding potential future projects for AI.

Meeting adjourned at 8:06am PT

## ATTENDANCE (as captured by IMAT during the meeting slot)

Name	Affiliation	Employer
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Adam Healey	Broadcom Inc.	Broadcom Inc.
Adee Ran	Cisco Systems, Inc.	Cisco Systems, Inc.
Ahmad El-Chayeb	Keysight Technologies Inc	Keysight Technologies Inc
Alireza Razavi	Eliyan	Marvell
Brandon Gore	Samtec, Inc.	Samtec, Inc.
Cathy Liu	Broadcom	Broadcom Corporation
Congshi Zou	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
David Law	Hewlett Packard Enterprise	Hewlett Packard Enterprise
David Ofelt	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Elizabeth Kochuparambil	Cisco Systems, Inc.	Cisco Systems, Inc.
Eric Bernier	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Eric Kimber	Semtech Ltd	Semtech Ltd
Eugene Opsasnick	Broadcom Inc.	Broadcom Inc.
Flavio Marques	Lightera	Lightera
George Zimmerman	CME Consulting/Analog Devices, Cisco, Eliyan, Infineon, Onsemi, Sony	CME Consulting, Inc.
Golam Choudhury	Genuine Optics	Genuine Optics
Greg Armstrong	Renesas Electronics Corporation	Renesas Electronics Corporation
guangcan mi	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Name	Affiliation	Employer
Hao Ren	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Haojie Wang	China Mobile	China Mobile Communications Corporation (CMCC)
Howard Heck	Intel Corporation	TE Connectivity
Jeff Slavick	Broadcom Inc	Broadcom Inc
Jeffery Maki	Juniper Networks, Inc.	Hewlett Packard Enterprise
John D'Ambrosia	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Jose Galan	MaxLinear, Inc.	MaxLinear, Inc.
Kam Yan Hon	Cisco Systems, Inc.	
Kechao Huang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Kent Lusted	Synopsys, Inc.	Synopsys, Inc.
Laurent Alloin	Ciena Corporation	
Leon Bruckman	NVIDIA	NVIDIA
Luz Osorio	Nokia	
Marco Mascitto	Nokia	Nokia Canada Inc.
Mark Darr	Megger	
Massimo Sorbara	GlobalFoundries	GLOBALFOUNDRIES
Matthew Brown	Qualcomm	Alphawave Semi
MICHAEL HE	TeraHop Pte. Ltd.	TeraHop Pte. Ltd.
Mohammad Shakiba	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Olindo Savi	Hubbell Incorporated	Hubbell Incorporated
Pei-Rong Li	MediaTek Inc.	MediaTek Inc.

Name	Affiliation	Employer
Peter Demar	Battery Research & Testing Inc.	Battery Research & Testing Inc.
Piers J G Dawe	NVIDIA	NVIDIA
Rick Rabinovich	Keysight Technologies	Keysight Technologies
Roberto Rodes	Coherent	II-VI
Runlong Hu	China Mobile Communications Group Co.,Ltd; China Mobile Communications Group Co.,Ltd	
Sam Kocsis	Amphenol Corporation	Amphenol Corporation
Scott Sommers	Molex Incorporated	Molex LLC
Shu Zhuang	Anritsu Company	
Sridhar Ramesh	Maxlinear Inc	MaxLinear
Stephane Lessard	Ericsson AB	Ericsson AB
Thomas Huber	Nokia	Nokia
Thomas Palkert	Samtec, Inc.	Samtec, Inc.
Timothy Wig	Samtec, Inc.	Samtec, Inc.
Tom Issenhuth	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
Tom Mitcheltree	US Conec, Ltd.	US Conec, Ltd.
Toshiaki Sakai	Socionext	Socionext Inc.
Valery Kugel	Juniper Networks, Inc.	
Vasu Parthasarathy	Broadcom Corporation	Broadcom Corporation
Wensheng Sun	Credo Semiconductor	Marvell Semiconductor, Inc.
William Simms	NVIDIA Corporation	NVIDIA Corporation
Xiang He	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Xiaofeng Wang	Qualcomm Incorporated	Qualcomm Incorporated

Name	Affiliation	Employer
Xuebo WANG	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Yabo Li	MediaTek Inc.	
YUKI MURAKAMI	1Finity	1Finity