

# IEEE P802.3df 400 Gb/s and 800 Gb/s Ethernet Task Force

Approved Meeting Minutes, prepared by John D'Ambrosia, Mark Nowell, and Kent Lusted

## 18 December 2023

18 December 2023 electronic meeting session

Location: virtual

IEEE P802.3df Task Force December 2023 Meeting Task Force Page –

[https://www.ieee802.org/3/df/public/23\\_1218/index.html](https://www.ieee802.org/3/df/public/23_1218/index.html)

Meeting called to order at 9:06 am Eastern time (all times eastern)

Meeting called to order by John D'Ambrosia, IEEE P802.3df Task Force Chair.

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

<b>Presentation #1</b>	<b>Agenda and General Information</b>
Presenters	John D'Ambrosia
URL	<a href="https://www.ieee802.org/3/df/public/23_1218/agenda_3df_a_231218.pdf">https://www.ieee802.org/3/df/public/23_1218/agenda_3df_a_231218.pdf</a>

Chair welcomed everyone to the meeting.

Chair noted that Task Force meeting attendance would be through the IEEE Meeting Attendance Tool (IMAT). Neither the TF Recording Secretary or the WG Recording Secretary would update attendance after the meeting ends.

Chair reviewed the agenda (Slide #2). Chair noted that individuals should check the webpage for the latest version of each presentation. Chair noted that all of the presentation times were subject to change.

Chair asked if there were any objections to the agenda. There were none. The agenda was considered approved by unanimous consent.

<b>Motion #1:</b>	Move to approve the agenda per agenda_3df_a_231218, slide 2.
<b>Moved by</b>	Matt Brown
<b>Second by</b>	Adee Ran
<b>Technical (&gt;= 75%)</b>	
<b>Results 802.3 (y/n/a)</b>	Y: 22, N: 2, A: 2 Motion Passed. 9:21 a.m.

Votes from Motion #1:

<b>Attendee</b>	<b>Vote</b>
Adam Healey	Yes
Adee Ran	Yes
Ali Ghiasi	Yes
Andras De Koos	Yes
Angela Lambert	Yes
Charles Moorwood	Yes
Eric Maniloff	Yes
Ernest Muhigana	Yes
Eugene Opsasnick	Yes
Gary Nicholl	Yes
Jeffery Maki	Yes
John Calvin	Abstain
Kihong/Joshua Kim	Abstain
Leon Bruckman	Yes
Matthew Brown	Yes
Michael Dudek	Yes
Peter Stassar	Yes
Piers J G Dawe	No
Steve Sekel	Yes
Thomas Huber	Yes
Tom Issenhuth	Yes
Tom Williams	Yes
Toshiaki Sakai	Yes
William Simms	No
Yasuo Hidaka	Yes
Yuefeng Cai	Yes

Chair reviewed meeting decorum. (See Slide #3) Chair asked if there were any members of the press present. No one responded.

Chair reviewed attendance. (See Slide #4) Chair noted that Task Force meeting attendance would be through the IEEE Meeting Attendance (IMAT).

Chair reviewed the Task Force Project Information / Organization. (See Slide #5).

Chair reviewed ground rules. (See Slide #7)

Chair reviewed the current state of the Task Force. (See Slide #8.)

Chair reviewed voting in the task force. (See Slide #9) Chair noted that the straw polls would use the online Zoom tool. Motions would be taken with the Direct Vote Live tool if there was not unanimous consent.

Slide #10 - Chair noted that the information regarding the IEEE SA Policies had been sent out via the Task Force reflector , and requested that individuals review the following IEEE SA policies prior to the interim meeting –

- IEEE SA Patent policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy

Chair asked if anyone needed to review the policies at that time – there were no requests.

Chair presented the third slide (See Slide #30) of the IEEE SA Patent Policy slides. Chair did call for Potentially Essential Patents, and no one came forward.

Chair presented the second slide (See Slide #35) of the IEEE SA Copyright Policy slides. Chair 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.”

Chair reminded participants of the IEEE Code of Ethics and Conduct. (see slide #38)

Chair presented the second slide (See Slide #39) 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.”

Chair reviewed the RevCom Guidelines (see slides #11-14).

Chair reminded participants to sign into IMAT for Task Force attendance credit.

**Presentation #2:**

Title	<b>Chief Editors Report</b>
Presenters	Matt Brown
URL	<a href="https://www.ieee802.org/3/df/public/23_1218/brown_3df_01a_231218.pdf">https://www.ieee802.org/3/df/public/23_1218/brown_3df_01a_231218.pdf</a>

The Chief Editor thanked the editors listed on slide 2.

Questions of clarification were addressed.

Matt Brown reviewed the approach to comment resolution on slide 7 of the Chief Editor's report. Chair asked if there was opposition to the approach. No one responded.

Reminded participants to declare their affiliation in the online meeting tool. Failure to do so will result in expulsion from the meeting.

**Presentation #3:**

Title	<b>Comment Resolution Agenda</b>
Presenters	Matt Brown
URL	<a href="https://www.ieee802.org/3/df/public/23_1218/brown_3df_02_231218.pdf">https://www.ieee802.org/3/df/public/23_1218/brown_3df_02_231218.pdf</a>

Chief Editor noted that the comment order was subject to change.

Comment resolution began with Matt Brown running comment resolution at 9:40 a.m.

Chair reminded participants to sign into IMAT for Task Force attendance credit.

Break at 10:48 a.m. Resumed at 10:54 a.m.

Comment resolution completed at 12:18 p.m.

Chair reminded participants to sign into IMAT for Task Force attendance credit.

Chair asked the Chief Editor to review the closed comments with the editorial team. He noted that there would be a short break to allow the editorial team to perform the review.

Break at 12:19 p.m. Resumed at 12:58 p.m.

Chair noted that the meeting would run past the announced end time to complete comment resolution and closing business.

Chief Editor noted that, after review by the editorial team, response to comment #R2-18 could be improved. He asked if there was objection to opening that comment for the purpose of modifying the response. No one responded. The comment was opened, revised, and closed.

Chair asked Piers Dawe if he was satisfied with comment #R2-17, as it was necessary to determine the direction for the closing business. Piers indicated that he was not satisfied with the response to comment #R2-17.

David Law, IEEE 802.3 Working Group Chair, provided an overview of the process and requirements to submit the document to RevCom.

There was a request to reopen comment #R2-13. Chair asked if there was objection to reopening the comment to revisit the scope statement in the comment. No one responded. The comment was opened, revised, and closed.

Chair asked David Law if the document met the requirements for conditional submission to IEEE SA RevCom. David Law noted that the CRG deemed that comment #R2-17 was not in scope. It was not necessary to recirculate the draft. Therefore, it met the requirements for submission.

Chair asked Piers Dawe if he was satisfied with comment #R2-21. Piers indicated that he was satisfied with the response to comment #R2-21.

Chair reminded participants to sign into IMAT for Task Force attendance credit.

Chair noted that motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair asked if there would be opposition to attempt the vote by unanimous consent. There was opposition.

<b>Motion #2:</b>	Move to adopt the responses to the D3.2 closed comments.
<b>Moved by</b>	Matt Brown
<b>Second by</b>	Gary Nicholl
<b>Technical (&gt;= 75%)</b>	
<b>Results 802.3 (y/n/a)</b>	Y: 21. N: 2. A: 1 Motion passed. 1:26 p.m.

Votes from Motion #2:

<b>Attendee</b>	<b>Vote</b>
Adam Healey	Yes
Adee Ran	Yes
Ali Ghiasi	Yes
Chul Soo Park	Yes
Eric Bernier	Yes
Eric Kimber	Yes
Eugene Opsasnick	Yes

<b>Attendee</b>	<b>Vote</b>
Gary Nicholl	Yes
Howard Heck	Yes
Jeff Slavick	Yes
Jeffery Maki	Yes
John Calvin	Yes
Jonathan Ingham	Yes
Kapil Shrikhande	Yes
Leon Bruckman	Yes
Matthew Brown	Yes
Peter Stassar	Yes
Piers J G Dawe	No
Steve Sekel	No
Thomas Huber	Yes
Tom Issenhuth	Yes
Toshiaki Sakai	Yes
William Simms	Abstain
Yasuo Hidaka	Yes

Chair reviewed the schedule of future meetings. He noted that the contingent interim scheduled on 9-11 January 2024 would be canceled.

Chair noted that the agenda was complete.

Meeting adjourned at 1:28 p.m.

## Attendees

Name	Affiliation	Employer
Bovington, Jock	Cisco Systems, Inc.	Cisco Systems, Inc.
Brown, Matthew	Alphawave	Alphawave
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Cai, Yuefeng	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Calvin, John	Keysight Technologies	Keysight Technologies
Chappell, Neveia	Keysight Technologies	Keysight Technologies
Choudhury, Golam	OFS	OFS
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Dawe, Piers J G	Nvidia	NVIDIA
de Koos, Andras	Microchip Technology, Inc.	Microchip Technology Inc
Del Vecchio, Peter	Broadcom Corporation	
Dudek, Michael	Marvell	Marvell
Ghiasi, Ali	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.	Ghiasi Quantum LLC
Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
Haasz, Jodi	IEEE Standards Association (IEEE-SA)	ieee sa
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel	Intel
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
Huber, Thomas	Nokia	Nokia
Hutchins, Jeff	Ranovus	Ranovus
Issenhuth, Tom	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Kao, Chienping	Cornelis Networks	Intel

<b>Name</b>	<b>Affiliation</b>	<b>Employer</b>
Kikuchi, Nobuhiko	Hitachi, Ltd.	
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kimber, Eric	Semtech Ltd	Semtech Ltd
Koehler, Daniel	Synopsys, Inc.	MorethanIP
Lambert, Angela	Corning Incorporated	Corning Incorporated
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Liu, Karen	Nubis Communications	Nubis Communications
Lusted, Kent	Intel	Intel
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions; SENKO Advanced Components	Malicoat Networking Solutions
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muhigana, Ernest	Lumentum	
MURAKAMI, YUKI	Fujitsu Limited	FUJITSU LIMITED
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
PARK, CHUL SOO	Juniper Networks, Inc.	Juniper Networks Inc.
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Sakai, Toshiaki	socionext	Socionext Inc.
Sekel, Steve	Wilder Technologies	

<b>Name</b>	<b>Affiliation</b>	<b>Employer</b>
Shoval, Ayal	Synopsys, Inc.	Synopsys, Inc.
Shukla, Priyank	Synopsys, Inc.	Synopsys, Inc.
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Sommers, Scott	Molex Incorporated	Molex LLC
Son, Yung Sung	Optomind Inc	Optomind Inc
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Toyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Williams, Tom	Cisco Systems, Inc.	Cisco Systems, Inc.