

IEEE P802.3dj Task Force – Annex 178B Ad hoc meeting

10 Sep 2025 Ad hoc Electronic Teleconference Meeting

Unapproved Meeting Minutes, Prepared by John D'Ambrosia

Meeting called to order at 10:01 am (all times ET) by John D'Ambrosia, Annex 178B Ad hoc Chair.

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

Presentation #1	Agenda and General Information
Presenter	John D'Ambrosia
URL	https://www.ieee802.org/3/dj/public/adhoc/178b/25_0910/agenda_178b_250910.pdf

The chair asked if there were any modifications to the agenda (See slide #3) – there were none.

There were no objections to the approval of the agenda, and it was considered approved by unanimous consent.

The chair noted the 27 Aug Ad Hoc minutes needed to be approved –

- https://www.ieee802.org/3/dj/public/adhoc/178b/25_0827/minutes_178b_250827_unapproved.pdf

Chair noted that he had not received any requests for modifications and asked if there were any corrections or modifications to the posted minutes. No one responded.

Chair asked if there were any objections to approving the minutes with the noted changes. There were none, and the minutes were considered approved by unanimous consent.

The chair reviewed meeting decorum slides (See Slides #4-5).

Chair reminded participants to follow the decorum rules. Chair reminded participants of compliance with the IEEE Code of Ethics required by all participants.

Chair noted goals for the session. See Slide #6.

Chair reviewed Annex 178B ad hoc formation information. See Slide #7.

Chair presented Task Force project information. See Slide #8.

Slide #9 - Chair noted that the information regarding the IEEE SA Policies had been sent out via the ad hoc reflector in the meeting invite, 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 and IEEE Code of Ethics

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

Chair presented the third slide (See Slide #16) 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 #21) 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 #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”.

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 reminded participants to declare their affiliation in the online meeting tool.

The chair noted that individuals should fill out IMAT information for attendance.

Presentation #2	Link Training Timer Update for D2.1
Presenter	Kent Lusted
URL	https://www.ieee802.org/3/dj/public/adhoc/178b/25_0910/lusted_178b_01_250910.pdf

There were questions and discussion.

Mr. Lusted requested straw polls 1 through 3.

Straw Poll #1 - for the KR/CR PMDs, i prefer a max_wait_timer_duration value of

- a. 12 sec
- b. 30 sec
- c. 60 sec

Straw Poll #2 - for the AUIs, i prefer a max_wait_timer_duration value of

- a. 12 sec
- b. 30 sec
- c. 60 sec

Straw Po #3 - for the optical PMDs (see slide 6, lusted_178b_01_250910), i prefer a max_wait_timer_duration value of

- a. 12 sec
- b. 30 sec
- c. 60 sec

Results: #1: A: 10 B: 15 C: 7
 #2: A: 8 B: 17 C: 7
 #3: A: 7 B: 7 C: 17

At 11:05 am, the chair provided an IMAT reminder.

At 11:07 am, Chair asked Kent Lusted to assume chairing the meeting to allow him to present. Kent Lusted assumed meeting chair responsibilities.

Presentation #3	IEEE P802.3dj Scope and Annex 178B
Presenter	John D'Ambrosia
URL	https://www.ieee802.org/3/dj/public/adhoc/178b/25_0910/dambrosia_178b_01_250910.pdf

There were questions and discussion.

At 12:05 p.m., John D'Ambrosia resumed meeting chair responsibilities.

The chair noted that he wanted to do straw polls related to presentation #3 to bring input from the ad hoc to the Task Force at the Sept interim meeting.

The chair outlined the sequence of straw polls he intended to take.

- The first straw poll would explore the desire to maintain the current IEEE P802.3dj PAR, which meant that the path startup process would be specified to only support the 200 Gb/s per lane AUIs being defined in IEEE P802.3dj.
- If the results of the first straw poll indicated no support to maintain the current PAR, a second straw poll to explore modification of the PAR would be held.

The chair reminded the group that the only motions an ad hoc can do is approval of the agenda and approval of minutes.

Straw Poll #4:

I support leaving the existing IEEE P802.3dj PAR as is

- Path Startup Process is only specified for 200 Gb/s per lane AUIs
i.e. - no additional features to <= 100 Gb/s per lane AUIs, including for 1.6TAUI-16

Results: Y: 32 N: 0 A: 4

The chair noted that he would give the task force an ad hoc report at the Sept Interim and present these results.

Meeting adjourned at 12:29 pm ET.

Attendees (per IMAT/Zoom):

Last Name	First Name	Affiliation	Employer
Akinwale	Oluwafemi	Intel Corporation	Intel Corporation
Brown	Matthew	Alphawave Semi	Alphawave Semi
Bruckman	Leon	NVIDIA	NVIDIA
Calvin	John	Keysight Technologies	Keysight Technologies
Chang	Yongmao	Source Photonics	Inphi Corporation
D'Ambrosia	John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Dsilva	Hansel	Amphenol Corporation	
Dudek	Michael	Marvell	Marvell
El-Chayeb	Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Ghiasi	Ali	Ghiasi Quantum LLC, MARVELL	Ghiasi Quantum LLC
Healey	Adam	Broadcom Inc.	Broadcom Inc.
Heck	Howard	Intel Corporation	TE Connectivity
Hidaka	Yasuo	Credo Semiconductor	Credo Semiconductor
Huber	Thomas	Nokia	Nokia
Issenhuth	Tom	Huawei Technologies Co., Ltd	Issenhuth Consulting, LLC
Kao	Chienping	Cornelis Networks	Intel
Kikuchi	Nobuhiko	Hitachi, Ltd.	
Li	Pei-Rong	MediaTek Inc.	MediaTek Inc.
Liu	Cathy	Broadcom	Broadcom Corporation
Lusted	Kent	Synopsys, Inc.	Synopsys, Inc.
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
Mascitto	Marco	Nokia	Infinera Canada Inc.
Mazzini	Marco	Cisco Systems, Inc.	Cisco Systems, Inc.
mi	guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Muller	Shimon	Enfabrica	Enfabrica Corp.
Murty	Ramana	Broadcom Inc.	Broadcom Inc.
Nering	Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Opsasnick	Eugene	Broadcom Inc.	Broadcom Inc.
Osorio	Luz	Ciena Corporation	
Ran	Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Ren	Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rodes	Roberto	Coherent	II-VI
Sakai	Toshiaki	Socionext	Socionext Inc.
Sekel	Steve	Wilder Technologies	Wilder Technologies
Shakiba	Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Slavick	Jeff	Broadcom Inc	Broadcom Inc
Swenson	Norman	Norman Swenson Consulting; Point2 Technology Inc., Nokia	Norman Swenson Consulting
Tooyserkani	Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tran	Viet	Keysight Technologies	Keysight Technologies
WANG	Xuebo	Huawei Technologies Co., Ltd	

Watanabe	Yojiro	Mitsubishi Electric Corporation	Mitsubishi Electric US, Inc.
Weaver	James	Arista Networks	Arista Networks
Wingrove	Michael	Ciena Corporation	Ciena Corporation
Zhou	Lei	New H3C Technologies Co., Limited	H3C Technologies Co., Limited