IEEE P802.3dt Study Group – Ad hoc meeting

3 September 2025 Ad hoc Electronic Teleconference Meeting
Unapproved Meeting Minutes, Prepared by Gary Nicholl
Meeting called to order at 10:00 am (all times ET) by John D'Ambrosia, who was acting chair for the meeting.

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/EMS/public/25_0903/agenda_ems_a_250903.pdf

The chair asked if there were any modifications to the agenda (See slide #3). There was a request to swap the order of the last two presentations (PAR before CSD). There were no objections. The chair will provide an updated version of the agenda slides "01a" (noted above).

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

The chair reviewed meeting decorum (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.

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

Chair noted that the information regarding the IEEE SA Policies (See Slide #9) 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 Pre-PAR 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 pre-PAR patent policy slide (See Slide #13).

Chair presented the IEEE SA Copyright Policy slide (See Slide #15). 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 #17) 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 reminded participants of the of the IEEE SA Participation Policy (See Slide #18) . 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	Ethernet Metadata Services Overview
Presenter	Eugene Opsasnick
URL	https://www.ieee802.org/3/EMS/public/25_0903/opsasnick_ems_01_250903.pdf

The material was reviewed and discussed.

The chair asked all of the following presenters to open their presentations in ppt to capture ad hoc discussions.
The chair noted that he would update the webpage to show the original presentation and the updated
presentation per ad hoc discussion, and that he would do that for all the following presentations.

Presentation #3	Proposed Objectives
Presenter	David Law
URL	https://www.ieee802.org/3/EMS/public/25_0903/ofelt_ems_01_250903.pdf

The material was reviewed and discussed.

There was discussion on the term "data-rate" on the last two bullets on slide 2. Does the term "data rate"
refer to the signaling rate on any given physical lane or the Ethernet MAC rate. Mr law pointed to Subclause
1.2.3 where "data rate" is defined as the MAC data rate. Further discussion/clarification may be necessary
prior to the EMS SG meeting in September.

With respect to the last bullet on slide 2, further discussion on target PHYs is necessary.

The presentation was updated based on the ad hoc discussion and the author will provide an updated version
"01a"

Presentation #4	Proposed PAR Responses
Presenter	Gary Nicholl
URL	https://www.ieee802.org/3/EMS/public/25_0903/dambrosia_ems_01_250903.pdf

The material was reviewed and discussed.

The presentation was updated based on the ad hoc discussion and the author will provide an updated version
"01a"

Presentation #5	Proposed CSD Responses for EMS Study Group
Presenter	Kent Lusted
URL	https://www.ieee802.org/3/EMS/public/25_0903/nowell_ems_01_250903.pdf

The material was reviewed and discussed.

The highlighted text on the BMP slide may need to be revisited based on whether presentations are given in September to broaden the application space.

The presentation was updated based on the ad hoc discussion and the author will provide an updated version "01a"

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

Chair reminded participants that requests for presentation time for the September 2025 interim meetings are due on Thursday 4 September 2025 (see: https://www.ieee802.org/3/EMS/email/msg00005.html).

Meeting adjourned at 12:08 pm.

Attendees (per IMAT):

Name	Affiliation	Employer
Bernier, Eric	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Bruckman, Leon	NVIDIA	NVIDIA
Choudhury, Golam	Lightera	Lightera
Cox, Ian	Broadcom Corporation	
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Subsidiary of Huawei
Dudek, Michael	Marvell	Marvell
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	Intel Corporation	TE Connectivity
Huber, Thomas	Nokia	Nokia
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Malicoat, David	Malicoat Networking Solutions; SENKO Advanced Components	Malicoat Networking Solutions
Muller, Shimon	Enfabrica	Enfabrica Corp.
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nowroozi, Bijan	Open Compute Project Foundation	Lightmatter
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.

Shakiba, Mohammad	Huawei Technologies Canada; Huawei Technologies Co., Ltd	Huawei Technologies Canada Co., Ltd.
Tan, Yuxuan	Motorcomm	Motorcomm
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tran, Viet	Keysight Technologies	Keysight Technologies
WANG, Xuebo	Huawei Technologies Co., Ltd	
Zhuang, Yan	Huawei	Huawei Technologies Co., Ltd
Zimmerman, George	CME Consulting/Analog Devices, APL Group, Cisco, Infineon, OnSemi, Sony	CME Consulting, Inc.