IEEE P802.3dt Ethernet Metadata Services Task Force

Approved Meeting Minutes, prepared by Gary Nicholl

12 May 2026
Location: Munich, Germany
IEEE P802.3dt Task Force Meeting Page - https://www.ieee802.org/3/dt/public/26_05/index.html

Session called to order at 1:20 p.m. Central European Time (CET) by David Ofelt, Chair for the IEEE P802.3dt Task Force. All times are CET unless stated otherwise.

Chair reminded participants that participation in the IEEE 802.3 May 2026 meeting requires registration or payment of registration fee. The meeting will count towards IEEE 802.3 Working Group voting membership. (see Agenda slide #2).

If participants are not eligible to sign in to IMAT to claim attendance credit, please send an email to the Task Force Chair and Recording Secretary to be recorded in the minutes as an attendee.

Chair reminded participants to declare their name and affiliation in the online meeting tool. Failure to declare would result in expulsion from the meeting.

Agenda:

Title	**Agenda and General Information**
Presenters	David Ofelt
URL	https://www.ieee802.org/3/dt/public/26_05/agenda_3dt_2605.pdf

Chair welcomed everyone to the meeting.

Chair noted that every attendee at the IEEE 802.3 May 2026 meeting (Face-to-Face or Remote) must register and pay a fee to participate. (see slide #3 of agenda).

Chair reviewed the agenda (Slide #4). 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 no objections. The chair ruled that the agenda was approved by unanimous consent.

Chair noted that there were Task Force meeting minutes to approve (see slide #5)

- IEEE 802.3dt Task Force Meeting, 10 March 2026
    - https://www.ieee802.org/3/dt/public/26_03/minutes_3dt_2603_unapproved.pdf

Chair 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. There were none, and the minutes were considered approved by unanimous consent.

Chair reviewed the meeting map for the week. (See slide #6) He reviewed the details to find the track meetings' call information. He noted that all of the call information was available on the IEEE Call and Meeting calendar.

Chair reviewed meeting decorum. (See Slides #7-9). Chair asked if there were any members of the press present. No one responded.

Chair reviewed the goals for the session (See slide #10).

Chair reviewed the Task Force Project Information / Organization for the P802.3dj Task Forces. (See Slides #12).

Chair reviewed ground rules and important bylaws, rules and references (See Slide #18-19).

Chair reviewed voting in the task force (see slide #20). Chair noted that the straw polls would use the online meeting tool. Motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair noted that he reserved the right to take informative straw polls by 802.3 WG voting membership.

Chair reviewed the updated membership and attendance recording requirements (See slide #21-22).

Slide #23 - 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 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 from in-person nor remote attendees.

1:40 p.m. David Ofelt passed the meeting chair responsibilities to Gary Nicholl.

Presentation #1:

Title	**Proposed Changes to the EMS Objectives**
Presenters	David Ofelt
URL	https://www.ieee802.org/3/dt/public/26_05/ofelt_3dt_01_2605.pdf

Questions were asked and answered.

1:50 p.m. Gary Nicholl passed the meeting chair responsibilities back to David Ofelt.

Straw Poll #1

I would support updating the objectives based on slide 9 of ofelt_3dt_01_2605.

Results: Y:15, N:0, A:3

Motion #1

Motion	Move to update the IEEE P802.3dt objectives based on slide 9 of https://www.ieee802.org/3/dt/public/26_05/ofelt_3dt_01_2605.pdf.
M	Ulf Parkholm
S:	Jeff Slavick
Technical (>= 75%)	
802.3 voters only	
Results:	Approved by unanimous consent

Prior to the start of Presentation #2, the author indicated an updated version (01a) with editorial changes and an updated supporters list is available.

Presentation #2:

Title	**Ethernet Metadata Service interface (EMSI) baseline proposal**
Presenters	David Law
URL	https://www.ieee802.org/3/dt/public/26_05/law_3dt_01a_2605.pdf

Questions were asked and answered.

During the presentation, the author noted several editorial errors and indicated that an updated version (01a) would be provided after the meeting.

IMAT Reminder (PM1):

2:44 p.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to David Ofelt / Gary Nicholl to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

Motion #2

Motion	Move to adopt slides 7 to 15 and 20 to 27 of https://www.ieee802.org/3/dt/public/26_05/law_3dt_01a_2605.pdf, as the baseline for the Ethernet Metadata Service interface (EMSI), with editorial license granted to the editors to incorporate the changes related to the updated objectives
M	David Law
S:	Eugene Opsasnick
Technical (>= 75%)	
802.3 votes only	
Results:	Approved by unanimous consent

PM Break:

Break at 3:10 p.m. Resumed at 3:33 p.m.

Presentation #3:

Title	**Ethernet Metadata Services PCS and FEC baseline proposal**
Presenters	Eugene Opsasnick
URL	https://www.ieee802.org/3/dt/public/26_05/opsasnick_3dt_01_2605.pdf

Questions were asked and answered.

Straw Poll #2

(Choose one)

I would support the following option for changes to the 50/100 GbE PCS and FEC clauses to support EMS as described in https://www.ieee802.org/3/dt/public/26_05/opsasnick_3dt_01_2605.pdf, slides 16-20.

A: Option 1

B: Option 2

Results: A:9, B:1

Motion #3

Motion	Move to adopt slides 11-13, 17, 19 and 22-24 of https://www.ieee802.org/3/dt/public/26_05/opsasnick_3dt_01_2605.pdf as the PCS and FEC baseline for Ethernet Metadata Services.
M	Eugene Opsasnick
S:	Peter Jones
Technical (>= 75%)	
802.3 voters only	
Results:	Approved by unanimous consent

IMAT Reminder (PM2):

4:48 p.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to David Ofelt / Gary Nicholl to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

Presentation #4:

Title	**Bandwidth Considerations of CtlOS Insertion**
Presenters	Andras de Koos
URL	https://www.ieee802.org/3/dt/public/26_05/dekoos_3dt_01_2605.pdf

Questions were asked and answered.

Chair reviewed future meetings (See slide #25).

Chair made closing remarks and thanked the Task Force for the excellent progress at this meeting.

Meeting adjourned at 5:36 p.m.

Attendees (per IMAT):

Name	Employer	Affiliation
Bruckman, Leon	NVIDIA	NVIDIA
Brychta, Michal	Analog Devices Inc.	Analog Devices Inc.
de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
Edele, Jonas		BMW AG; BMW Group
Ganesan, Aravind	Texas Instruments Inc.	Texas Instruments Inc.
Gareau, Sebastien		Ciena Corporation
Graber, Steffen	Pepperl+Fuchs SE	self
Hand, Steven		Nokia
Haydt, Mary Sue	Microchip Technology, Inc.	Microchip Technology, Inc.
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Houck, TJ	Infineon Technologies	Infineon Technologies
Hu, Runlong	China Mobile Communications Group Co.,Ltd	China Mobile Communications Group Co.,Ltd
Huber, Thomas	Nokia	Nokia
Jones, Peter	Cisco Systems, Inc.	Cisco Systems, Inc.
Laperche, Sophie		CetraC
Lasry, Ariel	Qualcomm Technologies, Inc	Qualcomm Technologies, Inc
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Li, Jieyu	China Mobile Communications Group Co.,Ltd	China Mobile Communications Group Co.,Ltd
Maguire, Valerie	Copperopolis	Copperopolis (aff'l with CME Consulting)
Mascitto, Marco	Infinera Canada Inc.	Nokia
Muller, Shimon	Enfabrica Corp.	Enfabrica
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.

Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
Ofelt, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Pepper, Gerald	Keysight Technologies	Keysight Technologies
Potterf, Jason	Cisco Systems, Inc.	Cisco Systems, Inc.
Shah, Anup	Siemens Corporation	Siemens EDA
Sharma, Rohit		Molex Incorporated
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Sun, jingcong	Motorcomm Electronic Technology Co	Motorcomm Electronic Technology Co
Tan, Yuxuan	Motorcomm	Motorcomm
Tanz, Simon		BMW AG; BMW Group
Thompson, Geoffrey	GraCaSI S.A.	INDEPENDENT
Tran, Viet	Keysight Technologies	Keysight Technologies
Wang, Xiaofeng	Qualcomm Incorporated	Qualcomm Incorporated
WANG, Xuebo	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Wienckowski, Natalie	IVN Solutions LLC	IVN Solutions LLC; Ethernovia
Withey, James	Fluke Corporation	Fluke Corporation
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd