

Unconfirmed Meeting Minutes: Meeting of the IEEE P802.3da SPMD Task Force

January 24, 2024, Hybrid Plenary meeting

Prepared by Peter Jones

All times in EST

The meeting start was delayed with technical issues.

IEEE P802.3da SPMD Task Force meeting was convened at 9:21am January 24 by the chair, Chad Jones.

The meeting was held in person and electronically.

Attendance is listed in Appendix A.

All presentations referenced in these minutes are located on the [Task Force Meeting Materials](https://www.ieee802.org/3/da/public/0124/index.html) site under the public page for this meeting (<https://www.ieee802.org/3/da/public/0124/index.html>).

The Chair displayed and proceeded to review the agenda in https://www.ieee802.org/3/da/public/0124/8023da_agenda_0124.pdf.

The agenda was approved at 9:23am by unanimous consent, followed by introductions.

Peter Jones was appointed as recording secretary for the meeting.

The minutes from the November Plenary were approved at 9:25am by unanimous consent.

Technical issues returned at 9:26am.

Meeting resumed at 9:45am.

Members of the Press, at 9:47am the chair asked for any press members to identify themselves. None heard.

Technical issues returned at 9:50am.

Meeting resumed at 9:53am.

Attendance, the Chair advised the group that the attendance would be taken from Webex and IMAT.

At 9:55am, the Chair resumed review of the agenda deck, including the following items – a review of the participation policy, a review of the IEEE copyright policy, a review of the IEEE policy on dominance, and a review of the IEEE Standards process. There were no questions.

IEEE Patent Policy, The Chair read aloud the patent slides. The call for patents was made at 9:56am and **none** responded.

The Chair resumed review of the agenda deck material after the call for patents.

Meeting break at 10:02, will resume at 10:17.

Technical issues resolved over morning break, meeting resumed at 10:30AM EST with presentations. It was discovered that the scarlett box being used to feed room audio to the online participants was bad. The audio system was rewired to avoid the bad channel.

Presentations and Discussion:

At 10:30AM EST, the Chair moved on to the presentations.

Presentation: Clause 169 Multi-Drop Power over Ethernet (MPoE)

(Presented by Vincent Chauve, Schneider Electric)

- https://iee802.org/3/da/public/0124/chauve_8023da_20240124_Clause_169_MPoE_us_e_cases.pdf
- Presentation started at 10:30AM EST.
- Starting at 10:42AM EST, questions were asked and answered.

Presentation: 802.3da Mixing Segment Specifications

(Presented by Chris DiMinico, PHY-SI/SenTekse/MC Communications)

- https://iee802.org/3/da/public/0124/diminico_SPMD_01_1224.pdf
- Presentation started at 10:58AM EST.
- Starting at 11:15 AM EST, questions were asked and answered.

Presentation: DC Resistance of Automotive Terminals

(Presented by Rich Boyer, Aptiv)

- https://iee802.org/3/da/public/0124/boyer_3da_RevB_01_24_24.pdf
- Presentation started at 11:37AM.
- Starting at 11:42AM EST, questions were asked and answered.

Lunch Break, 11:50AM to 1:20PM, EST

The chair called the meeting back to order at 1:20PM EST.

Presentation: Discovery Thresholds

(Presented by Michael Paul, Analog Devices, Inc.)

- https://iee802.org/3/da/public/0124/Paul_da_01_20240124.pdf
- Presentation started at 1:22PM EST.
- Starting at 1:48PM EST, questions were asked and answered.

Presentation: Editor's Report

(Presented by George Zimmerman, CME Consulting, Inc.)

- https://iee802.org/3/da/public/0124/zimmerman_3da_01_012424.pdf
- Presentation started at 1:51PM EST.

Starting at 2:04PM EST, questions were asked and answered.

Late comments accepted by editor until 31Jan2024.

Presentations and discussion concluded at 2:07PM.

The chair reviewed task force progress against 802.3da Timeline, V5.

Discussion of future meetings

- Next Task Force meeting is the March 2024 Plenary 11 Mar – 14 Mar, 2024, Denver, CO.
- A meeting for comment resolution is scheduled for 14 February 2024, see the call and meeting calendar.
- Next interim meeting is May Interim in Annapolis, MD

Having completed the agenda, the meeting was adjourned at 2:16PM EST.

Appendix A: IEEE P802.3da SPMD Task Force Attendance

Highlight color codes: **RED** are “attendees” that logged into imat, were not in the room, nor logged onto the WebEx meeting. **YELLOW** are “attendees” are folks that logged into the meeting but not long enough to earn attendance credit. This information will be directed to the WG chair to remove the attendance credit.

Name	Employer	Affiliation	Attended 1/24 (webex)	Attended 1/24 (Imat)	Attended In Person
Ammer Ganic	Analog Devices Inc.	Analog Devices Inc.	y	y	
Bob Voss	Panduit Corp.	Panduit Corp.	y	y	y
Brett Mcclellan	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.	y	y	
Brian Murray	Analog Devices Inc.	Analog Devices Inc.	y	y	
Chad Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	y	y	y
Chris Diminico	MC Communications	PHY-SI/SenTekse	y	y	
Chris Mash	Ethernovia Inc	Nupero Ltd	y	y	
Clark Carty	Cisco Systems, Inc.	Cisco Systems, Inc.	y	y	
Craig Chabot	UNH-IOL	UNH-IOL	y		
David Brandt	Rockwell Automation	Rockwell Automation	y	y	
David Cliber	TE Connectivity	TE Connectivity	y		y
Dayin Xu	Rockwell Automation	Rockwell Automation	y	y	
Geoff Thompson	GraCaSI S.A.	Independent	y	y	
George Zimmerman	CME Consulting	CME Consulting/ADI, APL Group, Cisco, Marvell, OnSemi, SenTekSe LLC, Sony	y	y	
Gergely Huszak	Self	Kone	y	y	
Haim Ringel	GM	GM	y	y	
Hans Lackner	QoSCom	QoSCom	y	y	
Heath Stewart	Analog Devices Inc.	Analog Devices Inc.	y	y	
Hector Arroyo	ADI	ADI	y	y	y

Name	Employer	Affiliation	Attended 1/24 (webex)	Attended 1/24 (Imat)	Attended In Person
Hiok Tiaq Ng	Aviva Links Inc	Aviva Links Inc.		y	
Hossein Sedarat	Ethernovia	Ethernovia	y	y	
htng1@yahoo.com	??	??	y		
James Gilb	GA-ASI, USD, Gilb Consulting	GA-ASI, USD, Gilb Consulting		y	y
James Withey	Fluke Corporation	Fluke Corporation	y	y	
Jamila Josip Borda	BMW Group	BMW Group	y	y	
Janik Steyer-Ege	Bosch	Bosch	y	y	
Jason Potterf	Cisco Systems, Inc.	Cisco Systems, Inc.	y	y	
Jason Sisk	UNH-IOL	UNH-IOL	y	y	
Jerome BRENGUIER	Schneider Electric	Schneider Electric	y		
Jörg Kock	NXP	NXP	y	y	
Mary Sue Haydt	Microchip Technology, Inc.	Microchip Technology, Inc.	y	y	
Masayuki Hoshino	Continental	Continental	y	y	
Max Turner	Ethernovia	Ethernovia	y	y	
Michael Paul	Analog Devices Inc.	Analog Devices Inc.	y	y	y
Michal Brychta	Analog Devices Inc.	Analog Devices Inc.	y	y	
Peter Fischer	BKS Kabel-Service AG	BKS Kabel-Service AG	y	y	
Peter Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	y		y
Ramin Shiran	Ethernovia	Ethernovia		y	
Rich Boyer	Aptiv Signal and Power Solutions	Aptiv Signal and Power Solutions	y	y	y
Rohit Sharma	Molex Incorporated	Molex Incorporated	y	y	y
Sachin Goel	Aviva Links Inc	Aviva Links Inc	y	y	
Saied Benyamin	Ethernovia	Ethernovia	y	y	
Simon Mark	Wurthe Elektronik	Wurthe Elektronik	y	y	
Steffen Graber	Pepperl+Fuchs	Pepperl+Fuchs	y	y	
Stephan Schreiner	Rosenberger	Rosenberger	y	y	
Sujan Pandey	Huawei	Huawei	y	y	
Sun jingcong	Motorcomm	Motorcomm	y		
Tim Baggett	Microchip Technology, Inc.	Microchip Technology, Inc.	y	y	
Tingting Zhang	Huawei	Huawei	y	y	
Tomohiro Kikuta	Orbray Co., Ltd.	Orbray Co., Ltd.	y	y	
Vincent CHAUVE	Schneider Electric	Schneider Electric	y		
Wei Lou	Broadcom	Broadcom	y	y	
Yan Zhuang	Huawei	Huawei	y		
YASUHIRO HYAKUTAKE	Orbray Co., Ltd.	Orbray Co., Ltd.	y	y	
Attendee count			51	46	9

IEEE P802.3dq

Task Force Attendance

Jan '24

Initial to indicate attendance

By choosing to attend and sign in to this meeting, you acknowledge and agree that your personal data will be documented for IEEE standards development purposes to comply with policies and procedures, legal and accreditation requirements, and evaluation of patent claims by patent offices. IEEE must capture your personal data for these purposes, and will provide information about activities related to standards development groups in which you participate. IEEE standards development participation is documented through various methods, e.g., rosters, submission documents, email reflectors, records of meeting attendance, responses to ballots, publicly available participation lists, and declaration of affiliations. See the IEEE Privacy Policy at <https://www.ieee.org/security-privacy.html>.

Name	Employer	Affiliation	1/24			
Chad Jones	Cisco	Cisco	CWJ			
BOB VOSS	PANDUIT	PANDUIT	BV			
David Cliber	TE Connectivity	TE Connectivity				
Rich Boyer	APTIV	APTIV	RB		<	
Rohit Sharma	MOLEX	MOLEX	RS			
James Gilb	General Atomics & Same Aeronautical Systems Inc.		AG			
Peter Sener	Cisco	Cisco	PS			
Michael Paul	Analog Devices	Analog Devices	MP			
Hector Alberti Arroyo	Analog Devices	Analog Devices	HA			