

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

November 2023

Hybrid Plenary meeting

Prepared by Peter Jones

All times in HST (Hawaii Standard Time)

IEEE P802.3da SPMD Task Force meeting was convened at 1:04pm 13 November 2023 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/1123/index.html) site under the public page for this meeting (<https://www.ieee802.org/3/da/public/1123/index.html>).

The Chair displayed and proceeded to review the agenda in https://www.ieee802.org/3/da/public/1123/8023da_agenda_1123.pdf.

The agenda was approved at 1:05pm by unanimous consent.

Peter Jones was appointed as recording secretary for the meeting.

The minutes from September 12, 2023 were approved at 1:07pm by unanimous consent as modified (a change of date noted, remove Commscope from GZ affiliation).

Members of the Press, at 1:08 the chair asked for any press members to identify themselves. None heard.

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

At 1:10pm, 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 1:14pm and **none** responded.

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

Presentations and Discussion:

At 1:19pm the Chair moved on to the presentations.

Presentation: T-Connector Resistance

(Presented by Michael Paul, Analog Devices)

- https://www.ieee802.org/3/da/public/1123/Paul_01_da_2023_11_13.pdf
- Presentation started at 1:22pm.
- Starting at 1:30pm, questions were asked and answered.

Presentation: MPoE Unit Loads

(Presented by Michael Paul, Analog Devices)

- https://www.ieee802.org/3/da/public/1123/Paul_02_da_2023_11_13.pdf
- Presentation started at 1:35pm.
- Starting at 1:41pm, questions were asked and answered.

As we now have a working in-room microphone, the Chair jumps back to introductions at 2:03pm.

Presentation: 625kHz Wake Signaling Relative Costs

(Presented by Michael Paul, Analog Devices)

- https://www.ieee802.org/3/da/public/1123/Paul_Jerez_Stencel_03_da_2023_11_13.pdf
- Presentation started at 2:08pm.
- Starting at 2:17pm, questions were asked and answered.

Presentation: Multidrop Low-Power Status Update

(Presented by Tim Baggett, Microchip)

- https://www.ieee802.org/3/da/public/1123/baggett_3da_01a_11132023.pdf
- Presentation started at 2:35pm.
- Starting at 2:48pm, questions were asked and answered.

Meeting break at 3:00pm, will resume at 3:30pm.

Presentation: 802.3da Mixing Segment Specifications

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

- https://www.ieee802.org/3/da/public/1123/diminico_SPMD_01_1123.pdf
- Presentation started at 3:32pm.
- Starting at 3:50pm, questions were asked and answered.

Presentation: Clause 169 Updates

(Presented by Michael Paul, Analog Devices)

- https://www.ieee802.org/3/da/public/1123/Paul_04_da_2023_11_13.pdf
- Presentation started at 3:54pm.
- Starting at 4:05pm, questions were asked and answered.

Motion #1 – 4:07pm

Adopt the proposed baseline text changes in

https://www.ieee802.org/3/da/public/1123/clause169_edits.pdf, with editorial license granted to the Editor.

Mover: Michael Paul

Second: Steve Carlson

Technical/~~Procedural~~

Motion passes by unanimous consent.

Presentations and discussion concluded at 4:08pmTimeline

- Editor expects D1.0 ready for Task Force review well before the January interim.
 - Plan TF review to open 1st week of January.
 - Telephonic interim for comment resolution early in February.

Discussion of future meetings

- Next meeting is the week of January 22 - 25, 2024, St. Petersburg, FL.
- 802.3da likely to be Wednesday.
- Presentation requests to the Chair no later than Monday 15th January morning (Pacific Time) prior to the meeting
- Actual presentation is due on the Thursday 19th AoE prior to the meeting (latest).
- Following meeting is hybrid plenary in Denver in May.

Having completed the agenda, the meeting was adjourned at 4:19pm.

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

Name	Employer	Affiliation	Attended 11/13 (webex)	Attended 11/13 (Imat)	Attended November Plenary
Ahmad Chini	Broadcom	Broadcom	y	y	y
Ammer Ganic	Analog Devices Inc.	Analog Devices Inc.	y	y	y
Andrew Jimenez	Anixter	Anixter	y	y	y
Bob Voss	Panduit Corp.	Panduit Corp.	y	y	y
Chad Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	y	y	y
Clark Carty	Cisco Systems, Inc.	Cisco Systems, Inc.		y	y
Craig Chabot	UNH-IOL	UNH-IOL	y	y	y
David Brandt	Rockwell Automation	Rockwell Automation	y	y	y
Dayin Xu	Rockwell Automation	Rockwell Automation	y	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
Hans Lackner	QoSCom	QoSCom		y	y
Heath Stewart	Analog Devices Inc.	Analog Devices Inc.	y		y
Hideki Goto	Toyota	Toyota	y	y	y
Jae-yong Chang	Keysight	Keysight	y	y	y
James Gilb	GA-ASI, USD, Gilb Consulting	GA-ASI, USD, Gilb Consulting	y	y	y
Janik Steyer-Ege	Bosch	Bosch	y	y	y
Jason Potterf	Cisco Systems, Inc.	Cisco Systems, Inc.	y	y	y
Jason Sisk	UNH-IOL	UNH-IOL		y	y
Jon Lewis	Dell Technologies	Dell Technologies		y	y
Jörg Kock	NXP	NXP	y	y	y
Kent Lennartsson	Kvaser AB	Kvaser AB	y	y	y
Kevin Peters	Inneos	Inneos		y	y
Luisma Torres	KDPOF	KDPOF		y	y
Marty Gubow	Keysight Technologies	Keysight Technologies	y	y	y
Mary Sue Haydt	Microchip Technology, Inc.	Microchip Technology, Inc.	y	y	y
Masato Shiino	Furukawa	Furukawa	y	y	y
Michael Paul	Analog Devices Inc.	Analog Devices Inc.	y	y	y
Michal Brychta	Analog Devices Inc.	Analog Devices Inc.	y	y	y
Paul Vanderlaan	UL LLC	UL LLC		y	y
Peter Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	y	y	y
Ragnar Jonsson	Marvell	Marvell		y	y
Rich Boyer	Aptiv Signal and Power Solutions	Aptiv Signal and Power Solutions	y	y	y
Simon Mark	Wurthe Elektronik	Wurthe Elektronik		y	y
Stephan Schreiner	Rosenberger	Rosenberger	y	y	y
Steve Carlson	High Speed Design, Inc.	HSD, Robert Bosch, Ethernetovia	y		y

Tim Baggett	Microchip Technology, Inc.	Microchip Technology, Inc.	y	y	y
Tomohiro Kikuta	Orbray Co., Ltd.	Orbray Co., Ltd.	y	y	y
Valerie Maguire	Copperopolis	Copperopolis		y	y
Victor Renteria	Bel Fuse	Bel Fuse		y	y
Wei Lou	Broadcom	Broadcom	y		y
Yan Zhuang	Huawei	Huawei	y	y	y
Yasuaki Kawatsu	APRESIA Systems	APRESIA Systems	y	y	y
YASUHIRO HYAKUTAKE	Orbray Co., Ltd.	Orbray Co., Ltd.		y	y
Yoshihiro Niihara	Fujikura Ltd.	Fujikura Ltd.	y	y	y
Attendee count			31	42	45

IEEE P802.3dg

Task Force Attendance

NOV '23

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	11/13	11/14		
Chad Jones	Cisco	Cisco	CJ			
Patte Jone	Circle	Circle	PJ			
Valerie Maguire	Copperopolis	Copperopolis	VM			
Jason Potter	Cisco	Cisco	JP			
Heath Stewart	ADI	ADI	HS			
Jon Lewis	DEU	DEU	JL			
Gary Zimmerman	CME Consulting	ADI, ARZ GR, Cisco MVEL, ON Sem, Saker, Sony	GZ			
Tim Baggett	Microchip	Microchip	TB			
Michael Paul	Analog Devices	Analog Devices	MP			
ARK CARTY	CISCO	CISCO	CA			
Victor Rantania	Bal Fusa	Bal Fusa	VR			
Yasuhiko Hyakutake	Orbray	Orbray	YH			
Darin Law	HPE	HPE	DL			
STEVE CARLSON	HSD	BOSCH, Ethos	SC			
Simon Mark	Wurth Electronic	Wurth Electronic	SM			
Yoshihiko Michara	Fujikura Ltd.	Fujikura Ltd.	YM			
Hideki Goto	Toyota Motor Corporation	Toyota Motor Corporation	HG			
Masato Shiro	Furukawa Electric	Furukawa Electric	MS			
Jason Sisk	UNH-IOL	UNH-IOL	JS			
Ahmad Chin	Broadcom	semu	AC			

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