

Meeting Minutes: IEEE P802.3da Task Force

May 12, 2025, Plenary/Interim Mixed-mode Session

Prepared by Peter Jones

All times in US Central

The IEEE P802.3da Task Force meeting was convened at 08:00am May 12, 2025, by the Task Force 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 site under the public page for this meeting:

<https://www.ieee802.org/3/da/public/0525/index.html>

Mr Jones displayed and proceeded to review the agenda in

https://www.ieee802.org/3/da/public/0525/8023da_agenda_0525.pdf.

The agenda was approved at 8:02am by unanimous consent.

At 08:03am the following minutes were approved by unanimous consent:

https://www.ieee802.org/3/da/public/032025/spmd_TF_minutes_032025_v2.pdf

Members of the Press, Mr Jones asked for any press members to identify themselves. None heard.

Goals for the Meeting

- Comment resolution for D2.2, progress towards SA Ballot.

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

Mr Jones resumed review of the agenda deck, including the following items:

- Participation policy
- The IEEE SA Copyright Policy
- The IEEE SA policy on dominance
- The IEEE SA Standards process.

There were no questions.

IEEE SA Patent Policy, Mr Jones read aloud the patent slides. The call for patents was made at 8:10am and no one responded.

Mr Jones resumed review of the agenda deck material after the call for patents.

Mr Jones completed review of the agenda deck at 08:15am.

Mr Jones moved on to the work of the meeting. Unless otherwise stated, all presentations included Q&A, followed by comment resolution (if appropriate).

At 1:32pm Ms Maguire and Mr Zimmerman presented the Editors report available at https://www.ieee802.org/3/da/public/0525/zimmerman_maguire_3da_01_050625.pdf.

Motion #1 – 8:24am

Move to accept the proposed responses in the topic “EZ” in file “802.3da_draft2p2_Proposed Remedies_EZ_By Page Line.pdf” except 43.

M: Valerie Maguire

S: George Zimmerman

(Technical $\geq 75\%$)

Motion passes by unanimous consent.

Motion #2 – 8:25am

Move to consider 2 comments submitted after the ballot close (ID’s 116 & 117), marked with topic “Late” in “802.3da_draft2p1_Proposed Remedies_By Comment ID_Rev A.pdf”

M: Valerie Maguire

S: George Zimmerman

(Technical $\geq 75\%$)

Motion passes by unanimous consent.

Comment Resolution began at 8:26am led by Mr Zimmerman

All drafts and comment files are available at <https://www.ieee802.org/3/da/private/index.html>.

CRG began the following topics at:

- Power-ODVA: 8:27am
- Power-Gen: 9:48am

The following presentations and documents were reviewed during comment resolution:

Comment 100-109: Power-ODVA: on multiple instances of MPoE per DTE

(Presented by David Brandt, Rockwell Automation)

- https://www.ieee802.org/3/da/public/0525/brandt_3da_01_0525.pdf
- The presentation began at 8:31am.

Comment 100-109: MPoE: Multiple MPIs per DTE

(Presented by Peter Jones Cisco Systems, Inc.)

- https://www.ieee802.org/3/da/public/0525/jones_3da_02_may_2025.pdf
- https://www.ieee802.org/3/da/public/0525/jones_3da_01a_may_2025.pdf
- The presentation began at 8:47am.

Comments 52,53,59: Type 1 Power Parameter Adjustments

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

- https://www.ieee802.org/3/da/public/0525/paul_01_da_20250513_v0.pdf
- The presentation began at 9:48am.

Meeting recessed at 10:01am

Meeting resumed at 10:21am continuing with Comment resolution

The following presentations and documents were reviewed during comment resolution:

Comment 46: Accommodation for Static Node IDs greater than Seven

(Presented by Tim Baggett, Microchip)

- https://www.ieee802.org/3/da/public/0525/Baggett_3da_Cmt46_DPLCA_Inclusion_Of_Static_Nodes_v02.pdf
- The presentation began at 10:39am.

Comment 47: Blocking Detection Of Own Transmitted Beacons

(Presented by Tim Baggett, Microchip)

- https://www.ieee802.org/3/da/public/0525/Baggett_3da_Cmt47_DPLCA_Block_Own_BEACONS_v01.pdf
- The presentation began at 10:52am.

Meeting recessed at 12:15pm

Meeting resumed at 01:15pm continuing with Comment Resolution

CRG began the following topics at:

- UNSAT: 1:21pm
- Editorial 1:41pm
- Isolation: 2:13pm

Meeting recessed at 3:13pm

Meeting resumed at 3:30pm continuing with Comment Resolution

CRG began the following topics at:

- PICS: 3:36pm
- Power-SD 3:45pm

The following presentations and documents were reviewed during comment resolution:

Comment 100-109: MPoE: Multiple MPIs per DTE
(Presented by Peter Jones Cisco Systems, Inc.)

- https://www.ieee802.org/3/da/public/0525/jones_3da_01b_may_2025.pdf
- The presentation began at 3:55pm.

Comment 58: Return Loss and Comp. Inductor Variation
(Presented by Michael Paul, Analog Devices, Inc.)

- https://www.ieee802.org/3/da/public/0525/paul_02_da_20250513_v0.pdf
- The presentation began at 4:47pm.

Meeting recessed at 5:35pm, will resume on Wednesday May 14th at 9:00am

Meeting resumed Wednesday May 14th at 9:01am

The Chair briefly reviewed meeting procedure.

Comment Resolution resumes at 9:04am

At 9:50am having completed resolution of all comments, Comment Resolution was complete.

Motion #3 – 9:52am

Move that the editors create IEEE P802.3da Draft 2.3 by incorporating the comment resolutions against Draft 2.2 and start a review cycle

M: Val Maguire
S: George Zimmerman
Technical (>75%) passes by unanimous consent

The Chair led discussions on getting to SA ballot, including how to participate in the SA ballot process.

Depending on the comments received on D2.3, the Chair may announce a virtual meeting to address the comments.

Motion #4 – 10:00am

Move that the chair requests to submit D2.3 to the WG for conditional approval to progress to SA ballot

M: Bob Voss
S: Tim Baggett

Technical (>75%) passes by unanimous consent

Discussion of future meetings

- Next physical meeting is the week of July 28th in Madrid.
 - Please register sooner rather than later.

Mr Jones asked if there was any more agenda for the Task Force. No-one responded. Having completed the agenda, Mr Jones adjourned the Task Force meeting.

Meeting adjourned at 10:03AM

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

Name	Employer	Affiliation	5/12 am webex	5/12 pm webex	5/14 am webex	5/12 imat	5/14 imat	May Interim
Ahmad Chini	Broadcom	Broadcom	y	y	y	y	y	y
Ali Ghiasi	Ghiasi Quantum	Marvell	y	y		y		y
Alireza Razavi	Marvell	Marvell	y	y	y	y	y	y
Amir Bar-Niv	Marvell	Marvell		y	y	y	y	y
Angie Lambert	Corning	Corning	y			y		y
Ariel Lasry	Qualcomm	Qualcomm	y	y		y		y
Atul Salvekar	Cadence	Cadence	y	y		y		y
Bob Voss	Panduit Corp.	Panduit Corp.	y	y	y	y	y	y
Brett McClellan	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.	y		y	y	y	y
Brian Murray	Analog Devices Inc.	Analog Devices Inc.			y		y	y
Chad Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	y	y	y	y	y	y
Ching-Yen Lee	Realtek	Realtek	y	y		y		y
Chris Kocot	Coherent	Coherent	y	y		y		y
Chris Mash	Nupero Ltd	Ethernovia Inc	y	y		y		y
Claude Gauthier	NXP	NXP	y	y		y		y
Conrad Zerna	Avivalinks	Avivalinks	y	y		y		y
Curtis Donahue	Rohde & Schwarz	Rohde & Schwarz		y		y		y
David Brandt	Rockwell Automation	Rockwell Automation	y	y	y	y	y	y
David Estes	Spirent	Spirent	y	y		y		y
David Law	Hewlett Packard Enterprise	Hewlett Packard Enterprise				y		y
David Malicoat	Independent	Senko	y	y		y		y
David Ofelt	Juniper Networks, Inc.	Juniper Networks, Inc.				y		y
Do Kyun Kim	LGE	LGE	y	y				y
Elizabeth Kochuparambil	Cisco Systems, Inc.	Cisco Systems, Inc.				y		y
Erge Li	Huawei	Huawei	y			y		y
Eugene Opsasnick	Broadcom	Broadcom	y	y		y		y
Geoff Thompson	GraCaSI S.A.	GraCaSI S.A.	y	y	y	y	y	y
George Zimmerman	CME Consulting	ADI, APL Gp, Cisco, Marvell, OnSemi, Sony	y	y	y	y	y	y
Golam Choudhury	Lightera	Lightera				y		y
Gumersindo Veloso	BMW	BMW		y	y	y	y	y
Guy Hutchison	Aviva Links	Aviva Links	y	y		y		y
HANSEL DSILVA	Amphenol	Amphenol	y					y
Haojie Wang	CMCC	CMCC	y			y		y
Hector Arroyo	ADI	ADI	y	y	y	y	y	y
Heiko Strohmeier	Robert Bosch GmbH	Robert Bosch GmbH	y	y	y	y	y	y
Hideki Isono	Furukawa	Furukawa	y	y		y		y
Hiok Tiaq Ng	Aviva Links Inc	Aviva Links Inc.		y		y	y	y
Hoei Lim	Aviva Links	Aviva Links	y	y		y	y	y
Hossein Sedarat	Ethernovia	Ethernovia	y			y		y
Itamar Levin	Altera	Altera	y	y		y		y
James Graba	Broadcom Corporation	Broadcom Corporation				y		y
James Weaver	Arista Networks	Arista Networks	y	y		y		y
James Withey	Fluke Corporation	Fluke Corporation	y	y		y		y
Jason Potterf	Cisco Systems, Inc.	Cisco Systems, Inc.	y	y	y	y		y
Jason Rock	Dell	Dell		y		y		y

Jim Graba	Broadcom	Broadcom	y	y				y
jingcong Sun	Motorcomm	Motorcomm		y	y	y	y	y
Jodi Haasz	IEEE SA	IEEE SA	y	y				y
John Calvin	Keysight Technologies	Keysight Technologies	y	y		y		y
John D'Ambrosia	Futurewei	Futurewei	y			y		y
John George	Lightera	Lightera	y	y				y
Jon Lewis	Dell Technologies	Dell Technologies		y		y		y
Jörg Kock	NXP	NXP	y	y	y	y	y	y
Jose Galan	MaxLinear	MaxLinear	y	y		y		y
Kambiz Vakilian	Broadcom	Broadcom	y	y	y	y	y	y
Kechao Huang	Huawei	Huawei	y	y		y		y
Kishore Kota	Marvell	Marvell	y			y		y
Kumi Omori	NEC	NEC	y	y		y		y
Len Stencil	TDK	TDK	y	y	y	y	y	y
Limin Geng	Huawei	Huawei	y	y		y		y
Luis Pineda	LP Tech Advisors	LP Tech Advisors	y	y		y		y
Luisma Torres	KDPOF	KDPOF	y	y	y	y	y	y
Mabud Choudhury	Lightera	Lightera	y	y				y
Marty Gubow	Keysight Technologies	Keysight Technologies		y	y	y	y	y
Mathias Kleinwaechter	in-tech	in-tech	y	y	y	y	y	y
Max Turner	Ethernovia	Ethernovia	y	y	y	y	y	y
Megha Shanbhag	TE	TE		y		y		y
Michael Dodds	Leviton	Leviton	y	y		y		y
Michael Miskho	ADI	ADI	y	y		y	y	y
Michael Paul	Analog Devices Inc.	Analog Devices Inc.	y	y	y	y	y	y
Michal Brychta	Analog Devices Inc.	Analog Devices Inc.	y	y	y	y	y	y
Natalie Wienckowski	IVN Solutions	Ethernovia	y	y	y	y	y	y
Nathan Tracy	TE	TE		y		y		y
Neven Pischl	Broadcom	Broadcom	y			y		y
Nick Chimento	Analog Devices	Analog Devices	y	y	y	y	y	y
Norm Swenson	Norman Swenson Consulting	Nokia, Point2	y	y		y		y
Paul Brooks	VIAVI	VIAVI	y	y		y		y
Paul Fuller	Marvell	Marvell	y	y		y		y
Pavel Zivny	Multilane	IEEE member / Self Employed	y	y		y		y
Peter Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	y	y	y	y	y	y
Peter Wu	Marvell	Marvell		y	y	y		y
Ragnar Jonsson	Marvell	Marvell	y	y	y	y	y	y
Ramana Murt	Broadcom	Broadcom	y	y		y		y
Ramanjit Ahuja	Onsemi	Onsemi	y	y		y		y
Ramin Shirani	Ethernovia	Ethernovia	y	y		y		y
Ray Nering	Cisco	Cisco	y	y		y		y
Rich Boyer	Aptiv Signal and Power Solutions	Aptiv Signal and Power Solutions	y	y	y	y	y	y
Rich Long	TE Connectivity	TE Connectivity	y	y		y		y
Richard Mellitz	Samtec	Samtec	y	y		y		y
Rick Rabinovich	Keysight Technologies	Keysight Technologies	y	y		y		y
Roberto Rodes	Coherent	Coherent	y	y		y		y
Rohit Sharma	Molex Incorporated	Molex Incorporated			y		y	y
Saied Benyamin	Ethernovia	Ethernovia	y	y		y		y
Samay Kapoor	Aviva Links	Aviva Links	y	y		y		y
Shawn Nicholl	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)	y	y		y		y

shirley	huawei	huawei	y					y
Shoji Ogawa	Furukawa	Furukawa	y	y		y		y
Simon Mark	Wurthe Elektronik	Wurthe Elektronik	y	y		y	y	y
Steffen Graber	Pepperl+Fuchs	Pepperl+Fuchs	y	y	y	y	y	y
Stephane Lessard	Ericsson AB	Ericsson AB	y	y		y		y
Steve Gorshe	C33336	C33336		y		y		y
Taiji Kondo	Dexerials	Dexerials	y	y		y		y
Tiaq Ng	Aviva Links	Aviva Links	y	y	y			y
Tim Baggett	Microchip Technology, Inc.	Microchip Technology, Inc.	y	y	y	y	y	y
Tingting Zhang	Huawei	Huawei	y		y	y	y	y
TJ Houck	Marvell	Marvell	y	y	y	y	y	y
Tom Issenhuth	Huawei	Huawei		y		y		y
Tomoo Takahara	Fujitsu	Fujitsu	y	y		y		y
Toshiaki Sakai	Socionext	Socionext	y	y		y		y
Ulf Parkholm	Ericsson	Ericsson	y			y		y
Uttam Agarwal	Texas Instruments	Texas Instruments	y		y	y	y	y
Valerie Maguire	Copperopolis	CME Consulting, Cisco	y	y	y	y	y	y
Vince Ferretti	Corning	Corning	y			y		y
Wei Lou	Broadcom	Broadcom	y	y	y	y	y	y
Xiang He	Huawei	Huawei	y	y		y		y
Xuebo Wang	Huawei	Huawei	y	Y		y		y
Yan Zhuang	Huawei	Huawei	y	Y	y	y		y
Yasuhiro Hyakutake	Orbray Co., Ltd.	Orbray Co., Ltd.	y	Y	y	y	y	y
Yi Sun	OFS	OFS				y		y
YK Lin	Realtek	Realtek	y	Y		y		y
Yuanqiu Luo	Futurewei	Futurewei	y	Y		y		y
Yi Sun	Lightera	Lightera	y	Y				y
Yung Son	Optomind	Optomind	y			y		y
Yuxuan Tan	Motorcomm	NEC	y			y		y
Attendee count			103	100	41	113	41	124