Meeting Minutes: IEEE P802.3da Task Force

July 2025 Plenary Mixed-mode Session
Prepared by Peter Jones
All times in Madrid/CEST

The IEEE P802.3daTask Force meeting was convened at 2:15 PM July 28, 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/0725/index.html

The Chair displayed and proceeded to review the agenda in https://www.ieee802.org/3/da/public/0725/8023da_agenda_0725.pdf. The agenda was approved at 2:16 PM by unanimous consent.

At 2:16 PM the following minutes were approved by unanimous consent:
https://www.ieee802.org/3/da/public/0525/spmd_TF_minutes_051225.pdf
https://www.ieee802.org/3/da/public/062425/spmd_TF_minutes_062425.pdf

Members of the Press, The Chair asked for any press members to identify themselves. No one responded.

Goals for the Meeting: to discuss/socialize anticipated comments/changes to D3.0.

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

The Chair resumed review of the agenda deck, including the following items:
- Meeting Fees
- Membership requirements
- Goals and big ticket items
- Ground Rules
- IEEE SA Patent Policy
- Participation policy
- The IEEE SA Copyright Policy
- IEEE Codes of Ethics & Conduct
- The IEEE SA policy on dominance
- The IEEE SA Standards process.

There were no questions.

IEEE SA Patent Policy, The Chair read aloud the patent slides. The call for patents was made at 2:20 PM, no-one responded.

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

The Chair completed reviewing the agenda deck at 2:24 PM.

The Chair moved on to the work of the meeting. Unless otherwise stated, all presentations included Q&A.

The following presentations were made:

MPoE: Externally Defined MPI Types, MPoE: Externally Defined MPI Types BASELINE (Presented by Peter Jones, Cisco Systems)

- https://www.ieee802.org/3/da/public/0725/jones_3da_01_july_2025.pdf
- https://www.ieee802.org/3/da/public/0725/jones_3da_02_july_2025.pdf
- The presentation began at 2:27 PM.
- The presentation concluded at 2:55 PM.
- Discussions included the following topics:
  - Usage of CID vs OUI. Author to review this against RAC guidelines.
  - Additional text to clarify some assumptions that are clear to the author, but not explicitly stated, e.g.:
    - Externally defined MPI do not share conductors with 10BASE-T1M PHYs. Add text for this into “189.3.1 Externally Defined MPI Types.”
    - Data usage in the TLVs, clarify that “number of entries” in each array can be zero. It doesn’t make sense to have both “Clause 189” and “Externally defined” arrays empty (no MPIs means you aren’t a MPSE or MPD), but either one can be empty. Add this into 79.3.10, 79.3.11. It may be appropriate to add example figures.

Mr Zimmerman (Technical Editor) and the Chair led discussions about other areas in the draft that may need to be addressed in SA Ballot. This was completed at 3:09 PM.

The Chair reminded participants to log their attendance in the IMAT tool.

The Chair reviewed the current ballot timeline.

Discussion of future meetings

- 802.3da will be meeting in the week of 15 September in Minneapolis.
  - Please register and reserve hotel space sooner rather than later.
- 802.3da will be meeting in the week of 10 November in Bangkok.
  - Please register and reserve hotel space sooner rather than later.

The Chair asked if there was any more agenda for the Task Force. Following a brief discussion on what is needed in the closing 802.3 plenary, having completed the agenda, The Chair adjourned the Task Force meeting.

Meeting adjourned at 3:18 PM

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

Name	Employer	Affiliation	Attended Webex	Webex duration	IMAT attendance
Ahmet Tanc	NXP Semiconductors	NXP Semiconductors	x	14 mins	x
Ajeya Gupta	General Motors Company	General Motors Company	x	5 mins	
Anton Schedl	BMW Group	BMW Group	x	49 mins	x
Bob Voss	Panduit Corp.	Panduit Corp.	x	71 mins	x
Brett McClellan	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.	x	15 mins	x
Chad Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	x	75 mins	x
Curtis Donahue	Rohde & Schwarz	Rohde & Schwarz			x
David Brandt	Rockwell Automation	Rockwell Automation	x	63 mins	x
Do Kyun Kim	LGE	LGE	x	75 mins	
Francois Beauregard	Belden Canada ULC	Belden	x	62 mins	x
Geoffrey Thompson	GraCaSI S.A.	INDEPENDENT	x	66 mins	x
George Zimmerman	CME Consulting, Inc.	CME Consulting/Analog Devices, APL Group, Cisco, Marvell, OnSemi, Sony	x	64 mins	x
Hector Arroyo	Analog Devices Inc.	Analog Devices Inc.	x	52 mins	x
Heiko Strohmeier	Robert Bosch GmbH	Robert Bosch GmbH	x	61 mins	x
Hideki Goto	Toyota Motor Corporation	Toyota Motor Corporation	x	61 mins	x
James Withey	Fluke Corporation	Fluke Corporation	x	73 mins	x
Jay Cordaro	Analog Devices Inc.	Analog Devices Inc.	x	52 mins	
jingcong Sun	Motorcomm Electronic Technology Co	Motorcomm Electronic Technology Co	x	70 mins	x
Joseph Aronson	Texas Instruments Inc.	Texas Instruments Inc.	x	66 mins	x
JUNICHI TAKEUCHI	JAE Electronics, Inc	JAE Electronics, Inc.	x	66 mins	x
Keisuke Eguchi	Analog Devices Inc.	Analog Devices Inc.	x	64 mins	x
Kihong/Joshua Kim	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.			x
Martin Gubow	Keysight Technologies	Keysight Technologies			x
Mary Sue Haydt	Microchip Technology, Inc.	Microchip Technology, Inc.	x	56 mins	x
Mathias Kleinwaechter	in-tech GmbH	in-tech GmbH	x	62 mins	x
MEHMET TAZEBAY	Broadcom Corporation	Broadcom Corporation	x	75 mins	x
Michael Miskho	Analog Devices Inc.	Analog Devices Inc.	x	56 mins	x
Michael Paul	Analog Devices Inc.	Analog Devices	x	66 mins	x
Michal Brychta	Analog Devices Inc.	Analog Devices Inc.	x	61 mins	x
Natalie Wienckowski	IVN Solutions LLC	IVN Solutions LLC; Ethernovia	x	67 mins	x
Nicholas Chimento	Analog Devices Inc.	Analog Devices Inc.	x	65 mins	x
Peter Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	x	71 mins	x
Ragnar Jonsson	Marvell Semiconductor, Inc.	Marvell			x
Rich Boyer	Aptiv - Signal and Power Solutions	Aptiv Signal and Power Solutions	x	56 mins	x
Richard Long	TE Connectivity	TE Connectivity	x	42 mins	x

Name	Employer	Affiliation	Attended Webex	Webex duration	IMAT attendance
Rob Aekins	Legrand	Legrand	x	53 mins	
Simon Mark	Wurth Electronik Group	Wurth Electronik Group	x	59 mins	x
Steffen Graber	Pepperl+Fuchs SE	Pepperl+Fuchs SE	x	63 mins	x
Stephan Schreiner	Rosenberger Hochfrequenztechnik GmbH & Co. KG	Rosenberger	x	65 mins	x
Sujan Pandey	Velink	Velink			x
Tim Baggett	Microchip Technology, Inc.	Microchip Technology, Inc.			x
TJ Houck	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.	x	24 mins	x
Tomohiro Kikuta	Orbray Co., Ltd.	Orbray Co., Ltd.	x	64 mins	x
Valerie Maguire	Copperopolis	Copperopolis (aff'l with CME Consulting and Cisco)	x	71 mins	x
Vasu Parthasarathy	Broadcom Corporation	Broadcom Corporation			x
Wei Lou	Broadcom Corporation	Broadcom Corporation	x	30 mins	x
Yan Zhuang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd			x
Yasuhiro Kotani	DENSO	DENSO	x	66 mins	x
Yongbum Kim	General Motors Company	General Motors Company			x
YOSHIHIRO NIIHARA	Fujikura Ltd.	Fujikura Ltd.	x	63 mins	x
YUTO NAKAMURA	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC	x	66 mins	x