

## Unconfirmed Meeting Minutes: Meeting of the IEEE P802.3da Management Ad Hoc

February 19, 2025, Telephonic Ad Hoc meeting  
Prepared by George Zimmerman  
All times in PST

IEEE P802.3da Management Ad Hoc meeting was called to order at 02/19/2025, 7:04AM by the ad hoc chair, Jason Potterf.

The meeting was held electronically using Webex.

Attendance is listed in Appendix A.

All presentations referenced in these minutes are located on the ad hoc web page: <https://www.ieee802.org/3/da/public/021925/index.html> except for one, which was a review of a presentation from the January 2025 interim meeting and can be found at [https://www.ieee802.org/3/da/public/0125/SPMD\\_Potterf\\_LLDP\\_Management\\_Suite\\_2025-01-22.pdf](https://www.ieee802.org/3/da/public/0125/SPMD_Potterf_LLDP_Management_Suite_2025-01-22.pdf)

The Chair displayed and proceeded to review the agenda in [https://www.ieee802.org/3/da/public/021925/8023da\\_management\\_adhoc\\_agenda\\_2025-02-19.pdf](https://www.ieee802.org/3/da/public/021925/8023da_management_adhoc_agenda_2025-02-19.pdf)

The agenda was approved at 7:05AM by unanimous consent.

**Members of the Press**, at 7:06AM the chair asked for any press members to identify themselves. None heard.

### **Goals for the Meeting**

- Hear technical proposals in preparation for the Interim meeting next week

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

At 7:07 AM, 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 asked if anyone needed the patent slides to be read aloud. None responded, so the patent slides were displayed.

The **Call for Patents** was made at 7:08AM and **none** responded.

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

At 7:08AM, the chair reviewed the slides concerning IEEE SA Copyright policy, participant behavior, individual process, fair and equitable consideration, and position of this project in the IEEE 802.3 process.

## Presentations and Discussion:

At 7:10AM, the Chair moved on to the presentations.

### **Presentation: Link Layer Discovery Protocol: Traffic Pattern Overview for 802.3da Single Pair Multidrop (review)**

(Presented by Jason Potterf, Cisco)

- [https://www.ieee802.org/3/da/public/0125/SPMD\\_Potterf\\_LLDP\\_Management\\_Suite\\_2025-01-22.pdf](https://www.ieee802.org/3/da/public/0125/SPMD_Potterf_LLDP_Management_Suite_2025-01-22.pdf)
- Presentation started at 7:10AM.
- Presentation concluded at 7:20AM, There was brief discussion, comments but no questions.

### **Presentation: LLDP for MPoE proposal V2.2**

(Presented by Peter Jones, Cisco)

- [https://www.ieee802.org/3/da/public/021925/jones\\_3da\\_01\\_lldp\\_mpoe\\_proposal\\_v2.2.pdf](https://www.ieee802.org/3/da/public/021925/jones_3da_01_lldp_mpoe_proposal_v2.2.pdf)
- Presentation started at 7:23AM.
- The presenter reviewed proposed Clause 79 LLDP TLVs and parameters for measuring, reporting, and controlling power in multidrop systems based on experience with point-to-point PoE.
- Questions were asked and answered during presentation, with edits made.
- Presentation concluded at 8:13AM
- Edits made based on discussion were posted after the meeting in an updated document: [https://www.ieee802.org/3/da/public/021925/jones\\_3da\\_01\\_lldp\\_mpoe\\_proposal\\_v2.2\\_1.pdf](https://www.ieee802.org/3/da/public/021925/jones_3da_01_lldp_mpoe_proposal_v2.2_1.pdf)

### **Presentation: MPoE measurement control and reporting proposal V2.1**

(Presented by Peter Jones, Cisco)

- [https://www.ieee802.org/3/da/public/021925/jones\\_3da\\_01\\_mpoe\\_measurement\\_proposal\\_v2.1.pdf](https://www.ieee802.org/3/da/public/021925/jones_3da_01_mpoe_measurement_proposal_v2.1.pdf)
- Presentation started at 8:14 AM.
- The presenter reviewed proposed Clause 30 management parameters for measuring, reporting, and controlling power in multidrop systems based on experience with point-to-point PoE.
- Questions were asked and answered during presentation, with edits made.
- Presentation concluded at 8:27AM
- Edits made based on discussion were posted after the meeting in an updated document: [https://www.ieee802.org/3/da/public/021925/jones\\_3da\\_01\\_mpoe\\_measurement\\_proposal\\_v2.3\\_1.pdf](https://www.ieee802.org/3/da/public/021925/jones_3da_01_mpoe_measurement_proposal_v2.3_1.pdf)

### **Presentation: LLDP TLV proposal BASELINE**

(Presented by Jason Potterf, Cisco)

- [https://www.ieee802.org/3/da/public/021925/SPMD\\_Potterf\\_LLDP\\_TLV\\_Proposals\\_revised.pdf](https://www.ieee802.org/3/da/public/021925/SPMD_Potterf_LLDP_TLV_Proposals_revised.pdf)
- Presentation started at 8:27AM.
- This presentation discussed proposed Clause 79 LLDP TLVs to enable, control, and report topology discovery in multidrop systems. The protocol for topology discovery is assumed to interrupt data traffic and the measurement is left to another body.
- Questions were asked and answered during presentation. During discussion, the possibility of incorporating or referencing external specifications (e.g., from OPEN Alliance) was considered. Discussion ended with expiration of the allotted time and no conclusions as to whether this material was ready for proposal.

**Presentations and discussion concluded at 9:02AM.**

**Having exhausted the allotted time the meeting was adjourned at 9:02 AM.**

## Appendix A: IEEE P802.3da Management Ad Hoc Attendance

Last Name	First Name	Affiliation
Arroyo	Hector Alberti	ADI
Baggett	Tim	Microchip
Brandt	David	Rockwell Automation
Brychta	Michal	Analog Devices
Haydt	Mary Sue	Microchip
Jones	Chad	Cisco
Jones	Peter	Cisco
Kock	Jörg	NXP
Maguire	Valerie	Copperopolis, aff'l w/ CME Consulting and Cisco
Murray	Brian	Analog Devices
Muyshondt	Henry	Microchip
Paul	Michael	ADI
Potterf	Jason	Cisco
Schreiner	Stephan	Rosenberger
Voss	Bob	Panduit
Zimmerman	George	CME Consulting/ADI, APL Gp, Cisco, Marvell, OnSemi, SenTekSe, Sony