

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

7 December 2022

Electronic Interim meeting

Prepared by Chad Jones

IEEE P802.3da SPMD Task Force meeting was convened at 10:02AM ET, 7 December 2022 by the chair, Chad Jones.

The meeting was held electronically via WebEx.

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](#).

This being a teleconference meeting, the Chair asked that participants introduce themselves when speaking, in lieu of a formal roll call. There was no objection.

The Chair displayed and proceeded to review the agenda in [agenda link](#)

The agenda was approved at 10:03AM ET by unanimous consent.

The minutes from the 26 October and November 2022 meeting series were approved at 10:04AM ET by unanimous consent.

**Members of the Press**, At 10:04AM ET the chair asked for any press members to identify themselves. None heard.

At 10:04AM ET, 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.

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

**IEEE Patent Policy**, The Chair read aloud the patent slides at 10:08AM ET. The call for patents was made and **none** responded.

The slides on SA Copyright Policy as well as the Individual Participant Behavior slides were shown and presented at 10:10AM ET.

### Presentations and Discussion:

At 10:14AM ET the Chair moved on to the presentations.

### **Presentation: Cable and cabling capabilities to suppress common mode noise**

(Presented by Peter Fischer)

- [https://www.ieee802.org/3/da/public/120722/fischer\\_da\\_120722.pdf](https://www.ieee802.org/3/da/public/120722/fischer_da_120722.pdf)
- Presenter presented presentation

- 10:22AM ET: Questions asked and answered

10:33AM ET

**Presentation: Worst Case Node Position**

(Presented by Michael Paul)

- [https://www.ieee802.org/3/da/public/120722/Paul\\_da\\_20221207.pdf](https://www.ieee802.org/3/da/public/120722/Paul_da_20221207.pdf)
- Presenter presented presentation. Some takeaways: clumps of nodes act as one high capacitance node, will need to limit the amount of capacitance a node can present, possibly as low as 5pF.
- 10:44AM ET: Questions asked and answered

The Chair asked if there was any opposition to viewing a late presentation. None responded.

10:58AM ET

**Presentation: Specifying Reflections for SPMD (Late)**

(Presented by George Zimmerman)

- [https://www.ieee802.org/3/da/public/120722/zimmerman\\_3da\\_01\\_12072022.pdf](https://www.ieee802.org/3/da/public/120722/zimmerman_3da_01_12072022.pdf)
- Presenter presented presentation
- 11:10AM ET: Questions asked and answered

Presentations and discussion concluded at 11:30AM ET

The Chair reviewed the outstanding liaison letter from ISO/IEC JTC 1/SC 25/WG 3. The Chair has the action to reach out to the author of the letter requesting clarification to ensure that IEEE 802.3 sends the proper reply.

Discussion of future meetings

- Next meeting: Date to be announced, meeting occurs during January Virtual Meeting Series
- For the January interim, the Chair calls for proposals to summarize the power concepts discussed since the July meeting. The TF has been making decisions, they need collated into one document that can then be used to draft baseline text. The Chair would like to have an outline for baseline text coming out of the January meeting.
- Presentation requests are due to the Chair no later than Friday morning Eastern Time (Thursday AoE) prior to the meeting. The actual presentation is due on the Monday AoE prior to the meeting.

**The chair called for any other topics to discuss, none heard.**

**Meeting adjourned by The Chair at 11:39AM ET.**

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

<b>Name</b>	<b>Employer/Affiliation</b>
Bob Voss	Panduit
Brian Murray	Analog Devices
Chad Jones	Cisco
Chris DiMinico	MC Communications/PHY-SI/SenTekse
Clark Carty	Cisco
Craig Chabot	UNH-IOL
Dave Hess	Cord Data
David D. Brandt	Rockwell Automation
Fred Dawson	Chemours
Geoff Thompson	GraCaSI S.A.
George Zimmerman	CME Consulting/APL Gp, Cisco, CommScope, Marvell, OnSemi, SenTekSe
Gergely Huszak	Kone
Harry Aller	Innovative Lighting
Jason Potterf	Cisco
jerome BRENGUIER	Schneider Electric
Joe Aronson	TI
Ken Schneider	Telebyte,Inc
Michael Paul	Analog Devices
Michal Brychta	Analog Devices
Natalie Wienckowski	GM
Paul Vanderlaan	UL Solutions
Peter Fischer	BKS Kabel-Service AG
Piergiorgio Beruto	OnSemi
Simon Mark	Wurth Elektronik
Stephan Schreiner	Rosenberger
Tim Baggett	Microchip
Valerie Maguire	Copperopolis
vincent berrondo	schneider electric
Wayne Larsen	CommScope
Wojciech Koczwar	Rockwell Automation
Yan Zhuang	Huawei
Yusuke Yano	NITech