

## IEEE 802.3da SPMD TF Interim meeting May 2022

Prepared by Peter Jones

Agendas, minutes, presentations, etc posted at:

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

### Agenda/Admin - Chad Jones

All times in Pacific Time (PT)

18 May 2022

07:02am: Meeting commences. The Chair reviewed the agenda deck.

07:04am: The Chair asked if there were any corrections or additions to the agenda. A new item was added at the request of Chris DiMinico.

07:05am: The Chair asked if anyone hasn't had a chance to review the minutes for 4 May 2022. None responded. The Chair asked if there were any change to be made to the 4 May 2022 minutes. None responded. The 4 May 2022 minutes were approved by unanimous consent.

07:06am: Agenda deck continues. From the "INSTRUCTIONS FOR THE WG CHAIR" slide in [https://www.ieee802.org/3/WG\\_tools/templates/Task\\_Force\\_agenda\\_V3p9.pptx](https://www.ieee802.org/3/WG_tools/templates/Task_Force_agenda_V3p9.pptx):

- Instruct the WG Secretary to record in the minutes of the relevant WG meeting:
  - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
  - That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard
  - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.

7:11am: Call for patents was made, no one responded.

7:16am: Opening agenda slides complete. The meeting moves on to presentations.

### Presentations/Discussion.

7:17am: SPE Multidrop Enhancements Mixing Segment Considerations,

Chris DiMinico, PHY-SI, SenTekse

Bob Voss, Panduit

Paul Wachtel, Panduit.

7:25am: Start of Q&A.

7:36am: presentation done.

7:37am: 802.3 Multidrop Mixing Segment Specifications,

Chris DiMinico, PHY-SI, SenTekse

Bob Voss, Panduit

Paul Wachtel, Panduit.

7:48am: Start of Q&A.

8:05am: presentation done.

8:05am: Next Steps remarks begins

8:10am: Next Steps remarks finish

Recessed until: 23 May, 7:00am PT.

Resumed May 23, 7:02am PT

7:02am: Meeting resumes, Chair covers basic slides.

7:05am: Qualifying the mixing segment

George Zimmerman, CME Consulting

7:30am: Start of Q&A.

7:33am: End of Q&A.

7:34am: 10BaseT1S / Mixed Segment Evaluation

Galin Ivanov, Microchip

8:05am: Start of Q&A.

8:18am: End of Q&A.

8:18am: Multidrop link measurement options

Wojciech Koczwar, Rockwell Automation

8:28am: Start of Q&A.

8:58am: End of Q&A

8:58am: Closing remarks

**Meeting closed – 8:59am PT**

## Attendees (from IMAT and Webex + chat)

Name	Employer	Affiliation	Attended 5/18	Attended 5/23
Andrew Jimenez	Anixter Inc.	Anixter Inc.		I
Bob Voss	Panduit Corp.	Panduit Corp.	I,W	I,W
Brett McClellan	Marvell	Marvell	I,W	
Brian Franchuk	Emerson	Emerson		I,W
Brian Murray	Analog Devices Inc.	Analog Devices Inc.	W	
Carlos Pardo	KDPOF	KDPOF	I	
Chad Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	I,W	I,W
Chris Diminico	MC Communications	Panduit	I,W	I,W
Clark Carty	Cisco Systems, Inc.	Cisco Systems, Inc.	I,W	
Dave Hess	Cord Data	Cord Data	I,W	I,W
David D. Brandt	Rockwell Automation	Rockwell Automation	I,W	I,W
David Law	Hewlett Packard Enterprise	Hewlett Packard Enterprise	I,W	
David Tremblay	HPE	HPE		I,W
Dayin Xu	Rockwell Automation	Rockwell Automation	I,W	W
Denis Beaudoin	Texas Instruments	Texas Instruments	I,W	I,W
Emilio Cuesta	TE Connectivity	TE Connectivity	I,W	W
Fred Dawson	Chemours Canada Company	Chemours Canada Company	I,W	I,W
Galin Ivanov	Microchip	Microchip	W	W
Geoff Thompson	GraCaSI S.A.	Independent	W	W
George Zimmerman	CME Consulting	ADI, APL Group, Cisco Systems, CommScope, Marvell, SenTekSe	I,W	I,W
Gergely Huszak	Self	Kone	I,W	I,W
Hans Lackner	QoSCom	QoSCom	I,W	I,W
Haysam M. Kadry	Ford Motor Company	Ford Motor Company	I,W	I,W
Heath Stewart	Analog Devices Inc.	Analog Devices Inc.		I,W
James Withey	Fluke	Fluke	I,W	
Jason Potterf	Cisco Systems, Inc.	Cisco Systems, Inc.		I,W
Jerome Brenguier	Schneider Electric	Schneider Electric	W	
Jim Graba	Broadcom	Broadcom	I,W	
Jim Theodoras	HGGenuine	HGGenuine		W
Joe Aronson	Texas Instruments	Texas Instruments	I,W	I,W
Ken Schneider	Telebyte Inc	Telebyte Inc	W	W
Kent Lennartsson	Kvaser AB	Kvaser AB	I,W	I,W
Kiyoshi Saito	Furukawa Electric	Furukawa Electric	I,W	I,W

Mark Bordogna	Intel	Intel		I,W
Mark Laubach	Independent	Independent	I,W	
Masato Shiino	Furukawa	Furukawa	I,W	
Michael Paul	Analog Devices Inc.	Analog Devices Inc.	I,W	I,W
Michal Brychta	Analog Devices Inc.	Analog Devices Inc.	I,W	
Mike Tu	Broadcom	Broadcom	I,W	
Natalie Wienckowski	GM	GM	I,W	I,W
Olindo Savi	Hubbell	Hubbell		W
Paul Vanderlaan	UL LLC	UL LLC	I,W	
Peter Fischer	BKS Kabel-Service AG	BKS Kabel-Service AG	I,W	I,W
Peter Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	I,W	I,W
Peter Wu	Marvell	Marvell	I,W	
Piergiorgio Beruto	OnSemi	Marvell		I,W
Quan Yu	Huawei	Marvell		W
Ragnar Jonsson	Marvell	Marvell		I,W
Rich Boyer	Aptiv Signal and Power Solutions	Aptiv Signal and Power Solutions		I,W
Rick Frosch	Phihong USA Inc,	Phihong USA Inc,	I,W	
Rob Aekins	Legrand	Legrand	W	I,W
Sami Akin	Volkswagen AG	Volkswagen AG		I,W
Scott Griffiths	Rockwell Automation	Rockwell Automation	I,W	
Simon Mark	Wurthe Elektronik	Wurthe Elektronik		I,W
Sridhar Ramesh	Maxlinear	Maxlinear		W
Steffen Graber	Pepperl+Fuchs	Pepperl+Fuchs	I,W	I,W
Stephan Hartmann	Siliconally GmbH	Siliconally GmbH		I,W
Stephan Schreiner	Rosenberger	Rosenberger	I,W	I,W
Steve Carlson	High Speed Design, Inc.	Robert Bosch, Ethernovia	I,W	W
Sujan Pandey	Huawei	Huawei		I,W
Thomas Mueller	Rosenberger	Rosenberger	I,W	I,W
Thomas Rettig	Beckhoff Automation	Beckhoff Automation		I,W
Tim Baggett	Microchip Technology, Inc.	Microchip Technology, Inc.	I,W	I,W
Tingting Zhang	Huawei	Huawei	W	
Tong Mu	Huawei	Huawei	I,W	I,W
Valerie Maguire	Siemon	Siemon	I,W	I,W
Victor Renteria	Bel Fuse	Bel Fuse		I,W
Walter Downey	Dialog Semiconductor	Dialog Semiconductor	W	W
Wayne Larsen	CommScope	CommScope	I,W	I,W
Wensheng Sun	Marvell	Marvell	I,W	
Wojciech Koczwar	Rockwell Automation	Rockwell Automation	W	I,W
Woojung Huh	Microchip	Microchip		I,W

Xiangrong Gao	Huawei	Huawei		I,W
Yan Zhuang	Huawei	Huawei		I,W
Yu Quan	Huawei	Huawei		I
Yoshihiro Niihara	Fujikura Ltd.	Fujikura Ltd.	I,W	W
Attendees (WebEX only)			52	56