

## IEEE 802.3da SPMD TF Interim meeting 18 November 2020

Prepared by Peter Jones

### Presentations posted at:

<http://www.ieee802.org/3/SPMD/index.html>

### Agenda/Admin - Chad Jones

All times in Pacific Time (PT)

7:00am: The Chair reviewed the agenda in [https://www.ieee802.org/3/da/public/111820/8023da\\_agenda\\_111820.pdf](https://www.ieee802.org/3/da/public/111820/8023da_agenda_111820.pdf) . The Chair asked if there were any corrections or additions to the agenda. There being no corrections or additions, the agenda stands approved.

The Chair asked if anyone hasn't had a chance to review the minutes for 04 November 2020. None responded. The Chair asked if there were any change to be to the 04 November 2020 minutes. None responded. The 04 November 2020 minutes were approved by unanimous consent.

7:10am: Call for patents was made, no one responded.

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

### Presentations/Discussion.

7:17am: Mixing segment, Chris DiMinico, MC Communications/PHY-SI LLC/SenTekse/Panduit

7:35am: presentation done, start of Q&A.

8:01am: Q&A done.

8:02am: TSSI Baseline, Peter Jones, Cisco

8:07am: presentation done, start of Q&A.

8:15am: Q&A done.

8:15am **Motion #1**

Move to: Adopt the changes shown in slides 2 and 3 of jones\_spm�\_01\_11182020.pdf as baseline text in support of our approved objective "Support optional Time Synchronization Service Interface (TSSI).".

M: Peter Jones

S: Bob Voss

Technical (>=75%)

Passes by voice without opposition (1 abstention)

8:19am: New PHY clause from 147, George Zimmerman, CME Consulting, Inc.

8:27am: presentation done, start of Q&A.

8:34am: Q&A done.

8:35am **Motion #2**

Move to Adopt a new PHY clause adopting multidrop-relevant text from IEEE Std 802.3cg-2019 clause 147, with MDI specifications and mixing segment characteristics blank placeholders only, as described on slides 3 through 7 of zimmerman\_3da\_01\_111820a.pdf with editorial license to align to removal of point-to-point, auto-negotiation, and full-duplex text.

M: George Zimmerman

S: Gergely Huszak

Technical (>=75%)

Passes by unanimous consent by voice

8:36am: D-PLCA issues and solutions, Kamal Dalmia, Aviva Links

8:47am: presentation done, start of Q&A.

9:00am: Q&A done – meeting time expired

9:00am: Closing remarks. Meeting time concluded.

Next meeting: December 2, 2020, 7:00am PT.

9:01am Having exhausted the scheduled meeting time, the chair adjourned the meeting.

## Meeting closed – 9:00am PT

### Attendees (from Webex + emails)

Name	Employer	Affiliation	Attended 11/18
Alessandro Ingrassia	Canova Tech	Canova Tech	y
Andrew Jimenez (Anixter Inc.)	Anixter	Anixter	y
Anthony New	Prysmian Group	Prysmian Group	y
Ari Kattainen	Kone	Kone	y
Arkadiy Peker	Microchip Technology, Inc.	Microchip Technology, Inc.	y
Bernd Horrmeyer	Phoenix Contact	Phoenix Contact	y
Bob Voss	Panduit Corp.	Panduit Corp.	y
Chad Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	y
Chris Diminico	MC Communications	Panduit	y
Clark Carty	Cisco Systems, Inc.	Cisco Systems, Inc.	y
Cornelia Eitel	Belden	Belden	y
Dachen Chiou	Dan-Chief Technology	Dan-Chief Technology	y
Dave Hess	CORD DATA	CORD DATA	y
David Tremblay	HPE	HPE	y

Dayin Xu	Rockwell Automation	Rockwell Automation	y
Denis Beaudoin	Texas Instruments Incorporated	Texas Instruments Incorporated	y
Dongok Kim	Hyundai	Hyundai	y
Doug Oliver	Ford	Ford	y
Fred Dawson	Chemours Canada Company	Chemours Canada Company	y
Geoff Thompson	GraCaSI S.A.	Independent	y
George Zimmerman	CME Consulting	ADI, Cisco, CommScope, Marvell, SenTekse	y
Gergely Huszak	Self	Kone	y
Gideon Intrater	Adesto	Adesto	y
Graber Steffen	Pepperl+Fuchs	Pepperl+Fuchs	y
Hans Lackner	QoSCom	QoSCom	y
Harry Aller	Innovative Lighting	Innovative Lighting	y
Heath Stewart	Analog Devices Inc.	Analog Devices Inc.	y
Jason Potterf	Cisco Systems, Inc.	Cisco Systems, Inc.	y
Joe Aronson	Texas Instruments	Texas Instruments	y
John DeAndrae	II/VI Inc	II/VI Inc	y
Kamal Dalmia	Independent	Independent	y
Kirsten Matheus	BMW Group	BMW Group	y
Lokesh Kabra	Synopsys Inc	Synopsys Inc	y
Marco Liem	Hilscher SoC Technology GmbH	Hilscher SoC Technology GmbH	y
Mark Dearing	Leviton	Leviton	y
Mark Laubach (self)	Independent	Independent	Y
Matthias Fritsche	HARTING Technologie Gruppe	HARTING Technologie Gruppe	y
Matthias Wendt, Signify	Signify	Signify	y
Michael Paul	Analog Devices Inc.	Analog Devices Inc.	y
Michal Brychta	Analog Devices Inc.	Analog Devices Inc.	y
Mick McCarthy	Analog Devices Inc.	Analog Devices Inc.	y
Olindo Savi	Hubbell	Hubbell	y
Paul Nikolich/802 Chairman	????	????	y
Paul Vanderlaan	UL LLC	UL LLC	y
Peter Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	y
Piergiorgio Beruto	Canova Tech	Canova Tech	y
Rick Frosch	Phihong USA Inc,	Phihong USA Inc,	y
Rob Aekins, Legrand	Legrand	Legrand	y
Rory Buchanan	OnSemi	OnSemi	y
Ryan Petrarca	TDK Corporation	TDK Corporation	y
Scott Griffiths	Rockwell Automation	Rockwell Automation	y
Scott Wade	WadeLux Limited	DiiA	y

Simon Mark	Wurthe Elektronik	Wurthe Elektronik	y
Tim Baggett	Microchip Technology, Inc.	Microchip Technology, Inc.	y
Tobias Islinger	Infineon Technologies AG	Infineon Technologies AG	y
Valerie Maguire	Siemon	Siemon	y
Victor Renteria	Bel Fuse	Bel Fuse	y
Viliam Vozar	ON Semiconductor	ON Semiconductor	y
Walter Downey	Dialog Semiconductor	Dialog Semiconductor	y
Wojciech Koczwara	Rockwell Automation	Rockwell Automation	y
Attendees			60

IMAT attendance, extracted Nov 18, 5PM ET

Name	Affiliation
Aekins, Rob	Legrand
Aller, Harry	Innovative Lighting
Aronson, Joseph	Texas Instruments Incorporated
Baggett, Tim	Microchip Technology, Inc.
Beaudoin, Denis	Texas Instruments Incorporated
Beruto, Piergiorgio	Canova Tech Srl
Brychta, Michal	Analog Devices Inc.
Buchanan, Rory	ON Semiconductor
Carty, Clark	Cisco Systems, Inc.
Chiou, Dachen	Dan-Chief Technology
Dalmia, Kamal	AVIVA Links
Dawson, Fred	Chemours Canada Company
Deandrea, John	Finisar Corporation
Dearing, Mark	Leviton Manufacturing Co.
Diminico, Christopher	Panduit Corp.
Eitel, Cornelia	Hirschmann Automation and Control, Inc.
Fritsche, Matthias	HARTING Electronics GmbH
Frosch, Richard	Phihong USA Inc,
Graber, Steffen	Pepperl+Fuchs SE
Griffiths, Scott	Rockwell Automation
Hess, David	CORD DATA
Hormmeyer, Bernd	Phoenix Contact
Huszak, Gergely	KONE
ingrassia, alessandro	canova tech
Jimenez, Andrew	Anixter Inc.
Jones, Chad	Cisco Systems, Inc.
Jones, Peter	Cisco Systems, Inc.
Kabra, Lokesh	Synopsys, Inc.

Koczwarra, Wojciech	Rockwell Automation
Lackner, Hans	QoSCom - Quality in Communications - GmbH
Laubach, Mark	Broadcom Corporation
Maguire, Valerie	The Siemon Company
Mark, Simon	Wurth Elektronik Group
Matheus, Kirsten	BMW Group
McCarthy, Mick	Analog Devices Inc.
New, Anthony	Prysmian Cables & Systems
Paul, Michael	Linear Technology
Petrarca, Ryan	TDK Corporation
Potterf, Jason	Cisco Systems, Inc.
Renteria, Victor	Bel Fuse
Savi, Olindo	Hubbell Incorporated
Stewart, Heath	Analog Devices Inc.
Thompson, Geoffrey	INDEPENDENT
Tremblay, David	Hewlett Packard Enterprise
Vanderlaan, Paul	UL LLC
Voss, Robert	Panduit Corp.
Vozar, Viliam	ON Semiconductor
Wade, Scott	DiiA
Wendt, Matthias	Signify
Xu, Dayin	Rockwell Automation
Zimmerman, George	CME Consulting/ADI, CommScope, Cisco Systems, Marvell, and SenTekse