

## IEEE 802.3da SPMD TF meeting

29 June 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)

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

07:03am: The Chair asked if there were any corrections or additions to the agenda. There being no corrections or additions, the agenda stands approved.

07:03am: The Chair asked if anyone has not had a chance to review the minutes for 15 June 2022. None responded. The Chair asked if there were any change to be made to the 15 June 2022 minutes. None responded. The 15 June 2022 minutes were approved by unanimous consent.

07:04am: Agenda deck continues.

07:09am: Call for patents

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.

07:09am: Call for patents was made, no one responded.

07:14am: Opening agenda slides complete. The meeting moves on to presentations.

### Presentations/Discussion.

07:14am: 10BASE-T1M Mixing Segment Specification References,

Chris DiMinico, PHY-SI LLC/SenTekse.

07:17am: Start of Q&A.

07:19am: presentation done.

07:19am: Adoption of proposed Mixing Segment baseline text as presented on June 15 2022  
([https://www.ieee802.org/3/da/public/061522/diminico\\_SPMD\\_02\\_06152022.pdf](https://www.ieee802.org/3/da/public/061522/diminico_SPMD_02_06152022.pdf))

07:20am: Start of discussion re baseline text.

Changes made to proposed baseline text:

16.8.3 mode conversion loss, 168.8.3 text and table removed and replaced with "TBD".

Updated file will uploaded as

[https://www.ieee802.org/3/da/public/062922/diminico\\_SPMD\\_02\\_06292022.pdf](https://www.ieee802.org/3/da/public/062922/diminico_SPMD_02_06292022.pdf)

07:58am: Motion made.

Motion: Move to adopt slides 3-5 in

[https://www.ieee802.org/3/da/public/062922/diminico\\_SPMD\\_02\\_06292022.pdf](https://www.ieee802.org/3/da/public/062922/diminico_SPMD_02_06292022.pdf) for 168.6  
Mixing segment characteristics.

07:58am: discussion on the motion

08:04am: Motion passes with unanimous consent (one abstention).

08:04am: Next Steps and Closing remarks

Next meeting: July 12, 5:00am PT.

## Meeting closed - 8:24 PT

### Attendees (from Webex + chat)

Name	Employer	Affiliation	Attended 06/29
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
Dave Hess	Cord Data	Cord Data	y
David D. Brandt	Rockwell Automation	Rockwell Automation	y
Denis Beaudoin	Texas Instruments	Texas Instruments	y
Fred Dawson	Chemours Canada Company	Chemours Canada Company	y
Geoff Thompson	GraCaSI S.A.	Independent	y
George Zimmerman	CME Consulting	APL Group, Cisco Systems, CommScope, Marvell, SenTekSe	y
Gergely Huszak	Self	Kone	y
Heath Stewart	Analog Devices Inc.	Analog Devices Inc.	y
Hideki Isono	Fujitsu Optical Components	Fujitsu Optical Components	y
Jason Potterf	Cisco Systems, Inc.	Cisco Systems, Inc.	y
Jerome BRENGUIER	Schneider Electric	Schneider Electric	y

Joe Aronson	Texas Instruments	Texas Instruments	y
Ken Schneider	Telebyte Inc	Telebyte Inc	y
Kiyoshi Saito	Furukawa Electric	Furukawa Electric	y
Michael Paul	Analog Devices Inc.	Analog Devices Inc.	y
Patrick Casher	FIT-Foxconn	FIT-Foxconn	y
Paul Vanderlaan	UL LLC	UL LLC	y
Peter Fischer	BKS Kabel-Service AG	BKS Kabel-Service AG	y
Peter Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	y
Piergiorgio Beruto	OnSemi	OnSemi	y
Ramesh Sivakolundu	Cisco	Cisco	y
Rich Boyer	Aptiv Signal and Power Solutions	Aptiv Signal and Power Solutions	y
Rick Frosch	Phihong USA Inc,	Phihong USA Inc,	y
Sami Akin	Volkswagen AG	Volkswagen AG	y
Simon Mark	Wurthe Elektronik	Wurthe Elektronik	y
Stephan Schreiner	Rosenberger	Rosenberger	y
Kobayashi	TDK	TDK	y
Takao Saito	TDK	TDK	y
Takashi Ito	TDK	TDK	y
Yoshimura	TDK	TDK	y
Thomas Rettig	Beckhoff Automation	Beckhoff Automation	y
Tong Mu	Huawei	Huawei	y
Valerie Maguire	Siemon	Siemon	y
Victor Renteria	Bel Fuse	Bel Fuse	y
Wayne Larsen	CommScope	CommScope	y
Wensheng Sun	Marvell	Marvell	y
Wojciech Koczwara	Rockwell Automation	Rockwell Automation	y
Yan Zhuang	Huawei	Huawei	y
Attendees			42