

## IEEE 802.3 SPMD SG AdHoc meeting

### DATE

Prepared by Peter Jones

### Presentations posted at:

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

### Agenda/Admin Peter Jones:

Meeting began at 7:05am PT.

1. Reviewed the Attendance information related to the ad hoc(s).
  - a. Reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes.
2. Displayed pre-par slide deck, reviewed participation conditions.  
<https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.ppt>  
<https://mentor.ieee.org/802-ec/dcn/17/ec-17-0093-05-0PNP-ieee-802-participation-slide-ppt.ppt>

### Presentations/Discussion.

#### Status & Path Forward - Chad Jones – Cisco Systems

- Discussed current status considering Atlanta plenary cancellation
- Approval of project documents will be delayed
- We can continue honing objectives, work on technical feasibility, etc., but we can't make decisions that bind the task force
- Additional questions, please reach out to Chad

#### Topology Discovery - Gergely Huszak - Kone

- Remote configuration is key to reducing the complexity of commissioning and maintaining engineered systems of the system
- Attendees on the call discussed the use cases for transport, on machine, office lighting and entertainment systems
- Discussion of need for functions of the measurer, and the responder
- Discussion of interaction between measurement and data transmission
- Lighting example shows Y connection, we have mostly discussed linear topology
- Discussion of mandatory vs optional, most speakers expressed support for mandatory support for the responder role
- Re the lighting use case slide, there is room to compromise
- Consider sending liaisons to cabling groups re desired topologies

- More nodes/longer reach, or for more complex topologies can be addressed with simplified bridge devices, an example in 802.1 is the definition of the “Two Port MAC Relay” (TMPR).

Meeting closed – ~8:10 PT

### Attendees (from Webex + emails)

Name	Employer	Affiliation	Attended 03/11
Ari Kattainen	Kone	Kone	y
Arkadiy Peker	Microchip	Microchip	y
Chad Jones	Cisco	Cisco	y
Cornelia Eitel	Belden	Belden	y
Egenhofer Ulrich	Draexlmaier	Draexlmaier	y
George Zimmerman	CME Consulting	CME Consulting(*)	y
Gergely Huszak (Kone)	Kone	Kone	y
Gideon Intrater	Adesto	Adesto	y
James Withey	Fluke	Fluke	y
Jason Potterf	Cisco	Cisco	y
Kirsten Matheus	BMW	BMW	y
Matthias Fritsche	Harting	Harting	y
Mick McCarthy	Analog Devices	Analog Devices	y
Peter Jones	Cisco	Cisco	y
Rich Boyer	Aptiv	Aptiv	y
Rory Buchanan	Onsemi	Onsemi	y
Scott Wade	WadeLux/DiiA	WadeLux/DiiA	y
Steve Sedio	TDK	TDK	y
Thorrsten Hoffleit	Renesas	Renesas	y
Tim Baggett	Microchip	Microchip	y
Wojciech Koczwara	Rockwell Automation	Rockwell Automation	y
Attendees			21