

## IEEE 802.3 SPMD SG AdHoc meeting

January 15, 2020

Prepared by Chad Jones

### Presentations posted at:

<http://www.ieee802.org/3/SPMD/public/jan1520/index.html>

### Agenda/Admin Chad Jones:

Meeting began at 10:03am ET.

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.
  - b. Did a role call of participants for introductions
2. Reviewed agenda
3. Asked if anyone had not had time to review the December 18, 2019 minutes? Asked if there were any changes to be made. None responded.
4. 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-OPNP-ieee-802-participation-slide-ppt.ppt>

### Presentations/Discussion.

#### 10:11am "Transportation SPMD use case EMI, cables and powered devices"

Cornelia Eitel                      Hirschmann Automation

- The chair noted some mistakes in the use case survey. Cornelia was asked to submit an update to the chair.

#### 10:27am Retrofitting buildings with building automation

Gideon Intrater                      Adesto

- Needs support for a wide range of wire gauges.

#### 10:37am Standby PSE

George Zimmerman (for Peter Jones)                      CME

- Is this faultless? What is the timing desired between failover? What does the idle PSE do? When does it know to switch over? What's the total capacitance allowed for the mixing segment? Are the PSEs diode connected?

### 10:50am Project Docs (PAR, CSD, Objectives)

Chad Jones Cisco

- took notes in the PPT file for each document. These will be shared with Peter Jones and new files will be generated to review and approve in Geneva.
- There was a lot of discussion on the connector during the review of the objectives.

### 11:43am Progressing the study group

Chad Jones Cisco

- The PAR and CSD need to be completed in Geneva and pre-circulated to the groups.

Having exhausted the agenda, the chair adjourned the meeting at 11:46am.

### Attendees (from Webex + emails)

Name	Employer	Affiliation	Attended 01/15
Ari Kattainen	Kone	Kone	y
Bruce Nordman	Lawrence Berkeley National Laboratory	Lawrence Berkeley National Laboratory	y
Chad Jones	Cisco	Cisco	y
Cornelia Eitel	Belden	Belden	y
Doug Oliver	Ford	Ford	y
Egenhofer Ulrich	Draexlmaier	Draexlmaier	y
George Zimmerman	CME Consulting	CME Consulting(*)	y
Gergely Huszak	Kone	Kone	y
Gideon Intrater	Adesto	Adesto	y
Haysam M. Kadry	Ford	Ford	y
James Withey	Fluke	Fluke	y
Mick McCarthy	Analog Devices	Analog Devices	y
Stephan Kehrner	Belden	Belden	y
Steve Sedio	TDK	TDK	y
Terry Little	Foxconn Interconnect	Foxconn Interconnect	y
Attendees			15