

IEEE 802.3 SPMD SG AdHoc meeting

9 October 2019

Prepared by Peter Jones

Presentations posted at:

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

Agenda/Admin Peter Jones:

Meeting began at 7:04am 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. Reviewed agenda
 - a. Approved without objection.
3. 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-OPNP-ieee-802-participation-slide-ppt.ppt>

Presentations/Discussion.

Start and Administrivia

Peter Jones **Cisco**

- Notes

Usecase: Industrial Sensor Networks

Christopher Pohl **Beckhoff Automation**

- Stub discussion, short is good
- Power – 24V vs 60V – tolerance issues

Usecase: Prof. Lighting controls

Peter Jones for Lennart Yseboodt **Signify**

- Power – wire gauge becomes a limiting factor.

Usecase: Industrial In-Cabinet Use Case

Bill Martin **Rockwell Automation**

- Voltage – pref 24V

Usecase: Elevators

Ari Kattainen **Kone**

- Power needs – looked at spreadsheet
- Device ordering – also applies to in-cabinet

Progressing the study group

Chad Jones Cisco

- Participation and timeline.
- Peter to collate use case slides into one deck/living list, adding links to previous presentations where possible.

Meeting closed – ~8:25am PT

Attendees (from Webex + emails)

Name	Employer	Affiliation	Attended 10/09
Alan Barry	Analog Devices	Analog Devices	y
Ari Kattainen	Kone	Kone	y
Arkadiy Peker	Microchip	Microchip	y
Bruce Nordman	Lawrence Berkeley National Laboratory	Lawrence Berkeley National Laboratory	y
Chad Jones	Cisco	Cisco	y
Christopher Pohl	Beckhoff Automation	Beckhoff Automation	y
David Hoglund	Johnson Controls	Johnson Controls	y
Dayin Xu	Rockwell Automation	Rockwell Automation	y
Gaurav Patwardhan	Analog Devices	Analog Devices	y
Heath Stewart	Analog Devices	Analog Devices	y
James Withey	Fluke	Fluke	y
Masood Shariff	CommScope	CommScope	y
Michal Brychta	Analog Devices	Analog Devices	y
Mick McCarthy	Analog Devices	Analog Devices	y
Paul Neveux	Superior Essex	Superior Essex	y
Peter Jones	Cisco	Cisco	y
Rory Buchanan	Onsemi	Onsemi	y
Steve Sedio	TDK	TDK	y
William Martin	Rockwell Automation	Rockwell Automation	y
Wojciech Koczwar	Rockwell Automation	Rockwell Automation	y
Attendees			20