Unconfirmed Meeting Minutes: Meeting of the IEEE P802. Enhancements to Point-to-Point Single Pair Ethernet Study Group

September 01, 2021
Electronic Study Group meeting

Prepared by Bob Voss, Panduit

IEEE P802. Enhancements to Point-to-Point Single Pair Ethernet Study Group meeting convened at 9:05AM CDT, Wednesday, September 1, 2021 by George Zimmerman, Chair of the Study Group.

The meeting was held electronically via WebEx.

Attendance is listed in Appendix A

Administrative Matters

Mr. Zimmerman appointed Bob Voss as recording secretary for this session.

Mr. Zimmerman announced that this meeting will be our last study group meeting as this study group. We will have a meeting of the greater than 10Mb/s study group at the September interim.

All presentations referenced in these minutes are located on the Study Group Meeting Materials site.

This being a teleconference meeting, the Chair asked that participants introduce themselves when speaking, in lieu of a formal roll call. There was no objection.

Mr. Zimmerman displayed the agenda in https://www.ieee802.org/3/SPEP2P/public/agenda_3SPEP2P_01_09012021.pdf

Agenda approved at 9:06am CDT by unanimous consent

Members of the Press At 9:07am CDT the chair asked for any press members to identify themselves. None heard.

The chair resumed with the agenda deck.

Attendance, Mr. Zimmerman advised the group that the attendance would be taken from Webex.

IEEE Patent Policy, Mr. Zimmerman read aloud the pre-par patent slides at **9:11 AM CDT**.

Mr. Zimmerman resumed review of the agenda deck, including the following items – a review of the participation policy, a review of the IEEE copyright policy, a review of the IEEE policy on dominance, and a review of the IEEE Standards process. There were no questions.

<u>Presentations and Discussion:</u>
At 9:20AM CDT the Chair moved on to the presentations.

Presentations: -

ISO/IEC11801-1 Amd 1 SPE Channels
(Presented by Dieter Schicketanz – Reutlingen University)
> https://www.ieee802.org/3/SPEP2P/public/ISOchannels%20July21-schicketanz.pdf

- Presenter presented presentation
- Questions asked and answered

Ethernet-APL Inline Connectors and Surge Protection Devices
(Presented by Steffen Graber – Pepperl+Fuchs)
> https://www.ieee802.org/3/SPEP2P/public/graber_3SPEP2P_01_07212021.pdf

- Presenter presented presentation
- Questions asked and answered

Why the market needs 100BASE-T1L and 1000BASE-T1L
(Presented by Matthias Fritsche – HARTING Technology Group)
> https://www.ieee802.org/3/SPEP2P/public/Fritsche_3SPEP2P_01_09012021.pdf

- Presenter presented presentation
- Questions asked and answered

Presentations and discussion concluded at 10:39AM CDT

Mr. Zimmerman drew attention to 3 files put on the website, Working Objectives, Working PAR and Working CSD and reviewed these slide presentations with the group.

Future Meetings
Next regular meeting WOULD BE 15Sep2021, which falls during pre-Interim meeting hiatus, so it will not be held.

 Mr. Zimmerman suggests this group might plan to meet twice during the 2-week September interim meeting, but was reminded that IEEE 802.3 Interim overlaps ISO meeting by one week (week of 20Sep2021).

Next meeting will be announced via the reflector, after consideration of the ISO meeting and discussion with the 802.3da chair.

The chair called for any other topics to discuss, none heard.
Motion to adjourn by Chad Jones, seconded by Bob Voss at 11:03AM CDT.
Motion passes by unanimous consent. Meeting adjourned at 11:04AM CDT.

Appendix A: Attendees at the IEEE P802.3
Enhancements to Point-to-Point Single Pair
Ethernet Study Group meeting

Name	Affiliation
David Brandt	Rockwell Automation
Rory Buchanan	onsemi
John Calvin	Keysight Technologies
Curtis Donahue	Rohde & Schwarz
Peter Fischer	BKS Kabel Service
Brian Franchuk	Emerson
Matthias Fritsche	HARTING
Steffen Graber	Pepperl+Fuchs
Scott Griffiths	Rockwell Automation
Dave Hess	Cord Data
Woojung Huh	Microchip
Chad Jones	Cisco
Peter Jones	Cisco
Hans Lackner	QoSCom GmbH
David Law	HPE
Valerie Maguire	Siemon Co.
Simon Mark	Würth Elektronik
Harald Mueller	Endress + Hauser
Thomas Mueller	Rosenberger
Brian Murray	Analog Devices
Ralf Peteranderl	Rosenberger
Jason Potterf	Cisco
Jeff Poulsen	Leviton
Dieter Schicketanz	Reutlingen University
Laura Schweitz	Turck
Wensheng Sun	Marvell
Bob Voss	PANDUIT
James Withey	Fluke
Peter Wu	Marvell
Dayin Xu	Rockwell Automation
George Zimmerman	CME Consulting/ADI, APL Group, Cisco, CommScope, Marvell, SenTekSe