Unconfirmed Meeting Minutes: IEEE 802.3 Enhancements to Point-to-Point Single Pair Ethernet Study Group

April 14, 2021

Teleconference

Prepared by Jon Lewis

Meeting was called to order 14 April 2021 at 9:02 am by Mr. David Law, IEEE 802.3 Working Group chair

Attendance for the meeting is listed in Appendix A

Mr. Law announced that he would be appointing Mr. Zimmerman as the study group chair.

Mr. Law appointed Mr. Lewis reporting secretary for the meeting

Mr. Zimmerman accepted the nomination and left the teleconference for discussion of his nomination.

MOTION #1: Confirm George Zimmerman as the IEEE 802.3 Enhancements to Point-to-Point Single Pair Ethernet Study Group

> **M: Chad Jones   S: Harald Muller**

> **Motion Passes by Unanimous Consent**

Mr. Zimmerman (the Chair) reentered the teleconference. Mr. Law turned the meeting over to Mr. Zimmerman.

The Chair then proceeded with the agenda.

The Chair reviewed the agenda.
Please see: https://www.ieee802.org/3/SPEP2P/public/agenda_3SPEP2P_01_04142021.pdf

MOTION #2: Approve the agenda as shown in
https://www.ieee802.org/3/SPEP2P/public/agenda_3SPEP2P_01_04142021.pdf

> **M: Peter Jones   S: Chad Jones**

> **Motion Passes by Unanimous Consent**

The Chair continued with the presentation agenda_3SPEP2P_01_04142021.pdf:

• Mr. Zimmerman asked if anyone was attending from the press including those who would run a public blog on this meeting – there were no indications from the group.
• Mr. Zimmerman noted that there should be no recording or photography without permission.

IEEE Patent Policy, Mr. Zimmerman asked if anyone had not seen the patent slides (slides 11-12) recently, none responded. Mr. Zimmerman then reviewed the Study Group patent slides with the group. Mr. Zimmerman reviewed the IEEE SA Copyright slides (slides 13-14) and the IEEE SA Participation slides (slides 15-17)

Mr. Zimmerman reviewed the goals for the meeting, access to the reflector and website, and ground rules, including the WG motion from the November plenary meeting of the 802.3 WG to establish the Study Group.

Mr. Lewis then continued review of the presentation, Big Ticket items for this meeting, to develop PAR, CSD responses, and Objectives modifications for 802.3cg to include backplane Ethernet.

LIAISONS

The Chair moved to liaisons and noted that there were none for the Study Group at this time.

Attendance, Mr. Zimmerman advised the group of the IEEE meeting attendance tool and procedures and proceeded to demonstrate to the group.

The Chair completed review of the agenda.

PRESENTATIONS

The Chair then moved to the presentations for the meeting.

Title: Summary Review of Call-for-Interest Presentation Materials
URL: https://www.ieee802.org/3/cfi/0321_1/CFI_01_0321.pdf
Presenter: George Zimmerman, CME Consulting/ADI, APL Group, CommScope, Cisco Systems, Marvell, and SenTekse

Title: Proposed Work Plan
URL: https://www.ieee802.org/3/SPEP2P/public/zimmerman_3SPEP2P_01_04142021.pdf
Presenter: George Zimmerman, CME Consulting/ADI, APL Group, CommScope, Cisco Systems, Marvell, and SenTekse

Title: MAC Merge Functionality with 10BASE-T1L
URL: https://www.ieee802.org/3/SPEP2P/public/ostertag_3SPEP2P_01_04142021.pdf
Presenter: Martin Ostertag, Kilian Brunner ZHAW

Title: Strawman Draft PAR for 10 Mb/s TSN Enhancements
URL: https://www.ieee802.org/3/SPEP2P/public/Strawman_PAR_10Mb_TSN_Enh_d0.pdf
Presenter: George Zimmerman, CME Consulting/ADI, APL Group, CommScope, Cisco Systems, Marvell, and SenTekse

Mr. Zimmerman noted that the next meeting for the Study Group will be in 2 weeks.

Mr. Zimmerman asked if there was any other business for the group, none responded.

Motion #3: Move to adjourn.
M: Chad Jones
S: Bob Voss
Passes by Unanimous Consent

THE MEETING ADJOURNED AT 11:00 AM EDT

Appendix A: Attendees at the IEEE 802.3 Enhancements to Point-to-Point Single Pair Ethernet Study Group, April 14, 2021.

Name	Employer	Affiliation
Brunner, Kilian	Zurich University of Applied Sciences	Zurich University of Applied Sciences
Brychta, Michal	Analog Devices Inc.	Analog Devices Inc.
Buchanan, Rory	ON Semiconductor	ON Semiconductor
Chiou, Dachen	DAN-CHIEF Technology Co., Ltd.	Dan-Chief Technology
Deandrea, John	Finisar Corporation	Finisar Corporation
Dearing, Mark	Leviton Manufacturing Co.	Leviton Manufacturing Co.
Fitzgerald, Niall	Analog Devices Inc.	Analog Devices Inc.
Franchuk, Brian	Emerson Automation Solutions	Emerson Automation Solutions
Fritsche, Matthias	HARTING Technologie Gruppe	HARTING Electronics GmbH
Graber, Steffen	Pepperl+Fuchs SE	Pepperl+Fuchs SE
Hess, David	CORD DATA	Cord Data / Cord Data
Hoffleit, Thorsten	Renesas Electronics Europe	Renesas Electronics Europe
Horrmeyer, Bernd	Phoenix Contact	Phoenix Contact
ingrassia, alessandro	Canova Tech	Canova Tech
Jones, Chad	Cisco Systems, Inc.	Cisco Systems, Inc.
Jones, Peter	Cisco Systems, Inc.	Cisco Systems, Inc.
Kondo, Taiji	MegaChips Corporation	MegaChips Corporation
Lewis, Jon	Dell Technologies	Dell Technologies
McCarthy, Mick	Analog Devices Inc.	Analog Devices Inc.
Mueller, Harald	Endress + Hauser	Endress + Hauser
Murray, Brian	Analog Devices	Analog Devices
Ostertag, Martin	ZHAW	ZHAW, APL Project
Potterf, Jason	Cisco Systems, Inc.	Cisco Systems, Inc.
Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
Stewart, Heath	Analog Devices Inc.	Analog Devices Inc.
Sun, Wensheng	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Thompson, Geoffrey	GraCaSI S.A.	INDEPENDENT
Voss, Robert	Panduit Corp.	Panduit Corp.
Xu, Dayin	Rockwell Automation	Rockwell Automation
Zimmerman, George	CME Consulting	CME Consulting/ADI, APL Group, CommScope, Cisco Systems, Marvell, and SenTekse