Unconfirmed Meeting Minutes: Meeting of the IEEE P802.3dg 100 Mb/s Long-Reach Single Pair Ethernet Task Force

Wednesday May 25, 2022
Electronic Task Force meeting

Prepared by Bob Voss

IEEE 802.3dg 100 Mb/s Long-Reach Single Pair Ethernet Task Force meeting convened at **7:02AM PDT**, Wednesday, May 25, 2022 by David Law, Chair of the IEEE 802.3 Working Group.

The meeting was held electronically via WebEx.

Attendance is listed in Appendix A

Administrative Matters

Mr. Law announced that he would be appointing Mr. Zimmerman as the Task Force chair.
Mr. Law appointed Bob Voss 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 802.3dg 100 Mb/s Long-Reach Single Pair Ethernet Chair
    M: Gergely Huszak   S: Harald Müller
    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.

All presentations referenced in these minutes are located on the Task Force 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/dg/public/agenda_3dg_01_20220525.pdf

Agenda approved at **7:07AM PDT** by unanimous consent

Members of the Press At **7:10AM PDT** the chair asked for any press members to identify themselves. None heard.

The chair resumed with the agenda deck.

At **7:11AM PDT**, 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

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

IEEE Patent Policy, Mr. Zimmerman read aloud the patent slides at **7:18AM PDT**. The call for patents was made and **none** responded. The slides on SA Copyright Policy as well as Code of Ethics and Conduct were shown and presented at **7:22 AM PDT**.

Presentations and Discussion:
At **7:34AM PDT** the Chair moved on to the presentations.

Presentations: -

Chair presented a proposed baseline based on the objectives and discussion in the study group

Review of Objectives
(Presented by George Zimmerman/CME Consulting)
  https://www.ieee802.org/3/GT10MSPE/Objectives_11102021_SGadopted.pdf
- Presenter presented presentation

No discussion within the Task Force. The prepared baseline was judged as appropriate for the Task Force objectives.
The chair noted that the objectives file needed to be updated to reflect that these were now

Presentation: 100BASE-T1L for Motor Feedback Communication
(Presented by Dayin Xu, Rockwell Automation)
  https://www.ieee802.org/3/dg/public/May_2022/xu_3dg_05252022.pdf
- Presenter presented presentation
- Questions asked and answered

Presentations and discussion concluded at **08:32AM PDT**

Discussion of next meeting and next steps
Discussion returned to the agenda deck for a discussion of the timeline.

- Next ad hoc meeting will be held 8 June 2022 at 7am Pacific Time.
- Subsequent ad hoc meeting will be 22Jun2022 at 7am Pacific Time.
- Then meet at the 802 Plenary, week of 10Jun2022
- Presentation requests to the Chair no later than Friday morning Pacific Time (Thursday AoE) prior to the meeting
    - Actual presentation is due on the Monday AoE prior to the meeting (latest)

The chair called for any other topics to discuss, none heard.

Motion to adjourn by Steve Carlson, seconded by Geoff Thompson at 8:42AM PDT. Motion passes by unanimous consent. Meeting adjourned at 8:42AM PDT.

Appendix A: Attendees at IEEE P802.3dg 100 Mb/s Long-Reach Single-Pair Ethernet Task Force

Last Name	First Name	Affiliation	IMAT	WEBEX
Aekins	Rob	Legrand	X	X
Baggett	Tim	Microchip	X	X
Beruto	Piergiorgio	OnSemi	X	X
Bordogna	Mark	Intel	X	X
Brandt	David	Rockwell Automation	X	X
Brychta	Michal	Analog Devices	X	X
Camp	David	Belden	X	X
Carlson	Steve	HSD Bosch Ethernovia	X	X
DeAndrea,	John	II-VI/Finisar	X	X
Fischer	Peter	BKS Kabel-Service AG	X	X
Franchuk	Brian	Emerson Automation Solutions	X	X
Fritsche	Matthias	HARTING	X	X
Graber	Steffen	Pepperl+Fuchs	X	X
Hess,	Dave	Cord Data	X	X
Huszak	Gergely	Kone	X	X
Jones	Chad	Cisco Systems	X	X
Jones	Peter	Cisco Systems	X	X
Jonsson	Ragnar	Marvell	X	X
Lackner	Hans	QoSCom GmbH	X	X
Larsen	Wayne	CommScope	X	X

Laubach	Mark	Tibit Communications	X	X
Law	David	HPE	X	X
Maguire	Valerie	Siemon	X	X
Mark	Simon	Wurth Elektronik	X	X
McMillan	Larry	Western Digital	X	X
Mu	Tong	Huawei		X
Mueller	Harald	Endress+Hauser	X	X
Murray	Brian	Analog Devices	X	X
Pandey	Sujan	Huawei	X	X
Poulsen	Jeff	Leviton		X
Ren	Hao	Huawei	X	X
Renteria	Victor	Bel/TRP Connector	X	X
Rettig	Thomas	Beckhoff Automation	X	X
Schicketanz	Dieter	Reutlingen University	X	X
Schreiner	Stephan	Rosenberger	X	X
Schweitz	Laura	Turck	X	X
sun	wensheng	Marvell	X	X
Tazebay	Mehmet	Broadcom		X
Thompson	Geoff	GraCaSI S.A. / self		X
Tu	Mike	Broadcom	X	X
Voss	Bob	Panduit	X	X
Withey	James	Fluke	X	X
Wu	Peter	Marvell	X	X
Xu	Dayin	Rockwell Automation	X	X
Zhang	Tingting	Huawei	X	X
Zhuang	Yan	Huawei	X	X
Zimmerman	George	CME Consulting/APL Group, Cisco, CommScope, Marvell, SenTekSe	X	X