

Unconfirmed Meeting Minutes: Meeting of the IEEE P802.3dg Long-Reach Single Pair Ethernet TF

December 18, 2024, Telephonic Ad Hoc meeting

Prepared by Bob Voss

All times in CST

IEEE P802.3dg Task Force meeting was called to order at 12/18/2024, 9:03 AM by the task force chair, George Zimmerman.

The meeting was held electronically using Webex.

Attendance is listed in Appendix A.

All presentations referenced in these minutes are located on the Task Force Public web page:

https://www.ieee802.org/3/dg/public/May_2024/index.htm

The Chair displayed and proceeded to review the agenda in

https://www.ieee802.org/3/dg/public/May_2024/agenda_3dg_01_20241218.pdf

The agenda was approved at 9:05 AM by unanimous consent.

Members of the Press, at 9:06AM the chair asked for any press members to identify themselves. None heard.

Goals for the Meeting

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

At 9:09AM, the Chair 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.

Mr. Thompson asked a question of clarification, asking if “direction from all other entities” included IEEE. The chair confirmed that yes, this is true.

IEEE Patent Policy, The Chair asked if anyone needed the patent slides to be read aloud. None responded, so the patent slides were displayed.

The **Call for Patents** was made at 9:11AM and **none** responded.

The Chair resumed review of the agenda deck material after the call for patents.

At 9:13AM, the chair reviewed the slides concerning IEEE SA Copyright policy, participant behavior, individual process, fair and equitable consideration, and position of this project in the IEEE 802.3 process.

The chair reviewed the Revised² Timeline slide.

Presentations and Discussion:

At 9:19AM, the Chair moved on to the presentations.

Presentation: Thoughts of PHY Control State Diagram for 100BASE-T1L

(Presented by Brian Murray, Analog Devices)

- https://www.ieee802.org/3/dg/public/May_2024/Curran_3dg_01_12182024.pdf
- Presentation started at 9:20AM.
- Starting at 9:33AM, questions were asked and answered.

Presentation: Proposal for 100BASE-T1L PMA Training

(Presented by Tingting Zhang, Huawei Technologies)

- https://www.ieee802.org/3/dg/public/May_2024/Tingting_3dg_01_18_12_2024.pdf
- Presentation started at 9:46AM.
- Starting at 10:02AM, questions were asked and answered.

Presentations and discussion concluded at 10:08AM.

Future Meetings

- Ad Hoc in early January 2025, TBA.
- January 2025 IEEE 802.3 Interim – Phoenix, AZ – 20Jan-23Jan2025
 - In Person with remote access – REGISTRATION REQUIRED

Having exhausted the agenda the meeting was adjourned at **10:11AM**.

Appendix A: IEEE P802.3dg Long-Reach Single Pair Ethernet Task Force Attendance

Firstname	Lastname	Affiliation
Tim	Baggett	Microchip
Francois	Beauregard	Belden
David	Brandt	Rockwell Automation
Michal	Brychta	Analog Devices
Philip	Curran	Analog Devices
Matthias	Fritsche	HARTING
MarySue	Haydt	Microchip
Chad	Jones	Cisco
Peter	Jones	Cisco
Ragnar	Jonsson	Marvell
Valerie	Maguire	Copperopolis, aff'l w/ CME Consulting and Cisco
Brian	Murray	Analog Devices
Arnold	Offner	Phoenix Contact
Michael	Paul	Analog Devices
Dieter	Schicketanz	Reutlingen University
Graber	Steffen	Pepperl+Fuchs
Bob	Voss	Panduit
Peter	Wu	Marvell
Tingting	Zhang	Huawei
George	Zimmerman	CME Consulting/ADI, APL Gp, Cisco, Marvell, OnSemi, SenTekSe, Sony