

Meeting Minutes: IEEE P802.3dg Long-Reach Single Pair Ethernet Task Force

September 9, 2025, Electronic Interim Meeting
via Webex

Prepared by Bob Voss
All times in CDT

IEEE P802.3dg Task Force meeting was called to order at 09/09/2025, 9:02 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_2025/index.htm#_3_Aug_2025

The Chair displayed and proceeded to review the agenda in
https://www.ieee802.org/3/dg/public/May_2025/agenda_3dg_01_20250909.pdf

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

The chair waived approval of previous meeting minutes until the September interim session.

Members of the Press, at 9:07AM the chair asked for any press members to identify themselves. None heard.

Goals for the Meeting

- Begin comment resolution from initial Working Group ballot
 - Editor's report
 - Presentations associated with comments
 - Discussion of "TFTD" comments (with an eye towards work needed for resolution)
 - Begin resolution if time allows

Ground Rules

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

At 8:12AM, 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.

IEEE Patent Policy, The Chair reviewed the slides relating to the patent policy.

The **Call for Patents** was made at 9:13 AM and **none** responded.

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

At 9:14 AM, 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.

Ms. Maguire asked that her updated affiliations be recorded in the minutes.

Copperopolis, aff'l w/ CME Consulting, Cisco, & ADI

A request was made to adjust the order of presentations so that Mr. Jones' presentation followed Mr. Murray's. There was no objection, and the order was adjusted, resulting in the agenda deck being updated with the revised order as

https://www.ieee802.org/3/dg/public/May_2025/agenda_3dg_01a_20250909.pdf

Presentations and Discussion:

At 9:16AM, the chair moved to presentations and discussion.

Presentation: Editor's Report
Presenter: Yan Zhuang, Huawei

https://www.ieee802.org/3/dg/public/May_2025/zhuang_3dg_01_0925.pdf

There were no questions or discussion of this presentation.

At 9:21AM, the chair moved to the next presentation.

Presentation: TFTD Comment Review
Presenter: George Zimmerman, CME Consulting/various(3)

https://www.ieee802.org/3/dg/public/May_2025/zimmerman_3dg_01_0925.pdf

The task force engaged in discussion during this presentation.

At 9:43AM, the chair moved to the next presentation.

Presentation: Clause 98 Technology Ability Field
Presenter: Bryan Murray, Analog Devices

https://www.ieee802.org/3/dg/public/May_2025/Curran_3dg_01_09162025.pdf

The task force engaged in discussion during this presentation.

At 10:08AM, the chair moved to the next presentation.

Presentation: IEEE P802.3dg Downshift/Upshift Proposal & Draft Text
Presenter: Peter Jones, Cisco Systems

https://www.ieee802.org/3/dg/public/May_2025/jones_3dg_august_2025_01.pdf

Beginning at 10:20AM, questions were asked and answered.

At 10:22AM, the chair moved to the next presentation.

Presentation: Clause 104 changes for Type H PSE or PD
Presenter: Steffen Graber, Pepperl+Fuchs

https://www.ieee802.org/3/dg/public/May_2025/Changes_for_Type_H_PSE_or_PD.pdf

Beginning at 10:27AM, questions were asked and answered.

At 10:33AM, the chair moved to the next presentation.

Presentation: IEEE P802.3 Task Force MDI RL

Presenter: Steffen Graber, Pepperl+Fuchs

The file for this presentation was posted after the meeting at:

https://www.ieee802.org/3/dg/public/May_2025/graber_3dg_01_09092025.pdf

Beginning at 10:42AM, questions were asked and answered.

Next Meeting

September 16-17, 2025 at IEEE 802.3 Interim, Minneapolis, MN
USA

– 802.3dg TF days Tuesday/Wednesday

– In-person with remote access – REGISTRATION REQUIRED

• See <https://www.ieee802.org/3/interims/index.html> for information

The chair demonstrated an adapted 802.11 comment tool that the task force will use for comment resolution.

Having exhausted the agenda, the meeting was adjourned at **11:03AM**.

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

First Name	Last Name	Affiliation
Francois	Beauregard	Belden
Michal	Brychta	Analog Devices
Niall	Fitzgerald	ADI
Matthias	Fritsche	HARTING
Steffen	Graber	Pepperl+Fuchs
Chad	Jones	Cisco
Peter	Jones	Cisco
Valerie	Maguire	Copperopolis, aff'l w/ CME Consulting, Cisco, and ADI
Brian	Murray	Analog Devices
Jason	Potterf	Cisco
Jacobo	Riesco	ADI
Dieter	Schicketanz	Reutlingen University
Bob	Voss	Panduit
Yan	Zhuang	Huawei
George	Zimmerman	CME Consulting/ADI, APL Gp, Cisco, Infineon, OnSemi, Sony