

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

June 26, 2024 Telephonic Interim meeting

Prepared by Peter Jones

All times in PT

IEEE P802.3dg Task Force meeting was convened at 7:05am 26 June 2024 by the chair, George Zimmerman.

The meeting was held electronically.

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_20240626.pdf

The agenda was approved at 7:06am by unanimous consent.

Approval for minutes from May 13, 2024 TF meeting was deferred to the next meeting.

Peter Jones is acting secretary for this meeting of the task force.

Members of the Press, at 7:07am the chair asked for any press members to identify themselves. None heard.

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

At 7:08am, 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 SA Patent Policy, the Chair asked the group if anyone had not seen the patent policy recently. No-one responded, so the Chair reviewed the patent slides. The call for patents was made at 7:12am and **none** responded.

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

At 7:14am, the chair reviewed the IEEE SA Copyright policy, participant behavior, individual process, fair and equitable consideration,

The chair said there are no liaisons or communications for the task force to consider at this time.

Presentations and Discussion:

At 07:20am, the Chair moved on to the presentations.

Presentation: Partial Response with Bounded Running Disparity and Optional Reed Solomon Forward Error Correction

(Presented by Brian Murray, Analog Devices)

- https://www.ieee802.org/3/dg/public/May_2024/Curran_3dg_01_06262024.pdf
- Presentation started at 07:21am.
- Presentation and questions completed at 8:00am.

Presentation: 4B3T PAM 3 PCS Proposal (Late request)

(Presented by Tingting Zhang, Huawei Technologies)

- https://www.ieee802.org/3/dg/public/May_2024/jones_3dg_01_050924.pdf
- Presentation started at 8:00am.
- Presentation and questions completed at 8:12am.

Presentations and discussion concluded at 8:12am.

Discussion of future meetings

- July 2024 802 Plenary – Montreal, Quebec, Canada – 15Jul to 19Jul2024
 - In Person with remote access
 - Registration Fee required, see <https://web.cvent.com/event/64f6931c-b20d-44af-a54e-4830fa2f7097/summary>
 - Note: Saturday, 13Jul before the plenary meeting is a joint ITU-T SG15 / IEEE 802 Workshop
 - 802.3dg is currently scheduled towards the end of the week, but may shift to the beginning of the week to help manage group overlaps.

The meeting was adjourned at **8:17am**.

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

Last Name	First Name	Employer/Affiliation
Brandt	David	Rockwell Automation
Brychta	Michal	Analog Devices (ADI)
Curran	Philip	Analog Devices (ADI)
El-Chayeb	Ahmad	Keysight Technologies
Fritsche	Matthias	Harting
Jones	Peter	Cisco
Lo	William	Axonne
Maguire	Valerie	Copperopolis/ Aff'l with CME Consulting
Murray	Brian	Analog Devices (ADI)
Paul	Michael	Analog Devices (ADI)
Potterf	Jason	Cisco
Riesco	Jacobo	Analog Devices (ADI)
Schicketanz	Dieter	Reutlingen University
Steffen	Graber	Pepperl+Fuchs
Thompson	Geoff	GraCaSi - Independent
Xu	Dayin	Rockwell Automation
Zhang	Tingting	Huawei
Zhuang	Yan	Huawei
Zimmerman	George	CME Consulting/ADI, APL Group, Cisco, Marvell, OnSemi, Sony, SenTekSe