

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

Wednesday November 02, 2022
Electronic ad hoc meeting

Prepared by Bob Voss

IEEE 802.3dg 100 Mb/s Long-Reach Single Pair Ethernet Task Force meeting was called to order at **7:05AM PDT**, Wednesday, November 02, 2022 by George Zimmerman, Chair of the IEEE 802.3dg Task Force.

The meeting was held electronically via WebEx.

Attendance is listed in Appendix A

Any presentations referenced in these minutes are located on the [Task Force Meeting Materials](#) site.

Bob Voss was appointed as recording secretary for the meeting.

This being a teleconference meeting, the Chair asked that participants introduce themselves when speaking, in lieu of a formal roll call. Also, the Chair asked that participants whose affiliation is not shown in their Webex post their affiliation in the chat window. There was no objection.

Mr. Zimmerman displayed and proceeded to review the agenda in https://www.ieee802.org/3/dg/public/May_2022/agenda_3dg_01_221102.pdf

The agenda was approved at **7:06 AM PDT** by unanimous consent.

The Chair asked if there is any objection to approving the prior meeting minutes as posted. No objections heard.

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

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 **7:13 AM PDT**. The call for patents was made at **7:14 AM PDT** and **none** responded.

The slides on SA Copyright Policy as well as Code of Ethics and Conduct were shown and presented at **7:16 AM PDT**. The chair reminded participants that they agree to comply with IEEE Code of Ethics, all applicable laws and with all IEEE policies ...

Presentations and Discussion:

At **7:23 AM PDT** the Chair moved on to presentations.

At **7:24 AM PDT**, **Baseline Considerations of Link Segment & PHY modulation – Tong Mu, Huawei**

https://www.ieee802.org/3/dg/public/May_2022/mu_3dg_01_11022022.pdf

- Presentation made by presenter
- Questions asked and answered

At **7:52 AM PDT**, **PHY Analysis Relative to Link Segment – George Zimmerman, as an individual**

https://www.ieee802.org/3/dg/public/May_2022/zimmerman_3dg_01_11_02_2022.pdf

- Presentation made by presenter
- Questions asked and answered

At **8:40 AM PDT**, **Characterizing Installed Cabling Structures for Target Applications – Peter Jones**

https://www.ieee802.org/3/dg/public/May_2022/jones_3ssep2p_2_110222.pdf

- Presentation made by presenter
- Questions asked and answered
- Liaison letter to TIA about SPE testing documents

Presentation updated based on discussion in meeting, at

https://www.ieee802.org/3/dg/public/May_2022/jones_3ssep2p_2a_110222.pdf

Presentations and Discussion concluded at **8:58AM PDT**

Future Meetings

- Next meeting will be held on WEDNESDAY Nov 16 at 5 PM to 3 AM Pacific Time
- 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.

Having exhausted the agenda, the meeting adjourned by Mr. Zimmerman at 9:02 AM PDT.

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

Last Name	First Name	Affiliation
Baggett	Tim	Microchip
Beruto	Piergiorgio	OnSemi
Brychta	Michal	Analog Devices
Carlson	Steve	HSD/Bosch Ethernovia
DiMinico	Chris	MC Communications/PHY-SI/SenTekse
Franchuk	Brian	AUTOSOL/EDEN
Fritsche	Matthias	HARTING
Graber	Steffen	Pepperl+Fuchs
Hess	Dave	Cord Data
Huszak	Gergely	Kone
Jones	Chad	Cisco Systems
Jones	Peter	Cisco Systems
Lackner	Hans	QoSCom GmbH
Larsen	Wayne	CommScope
Maguire	Valerie	Copperopolis
Mu	Tong	Huawei
Mueller	Harald	Endress+Hauser
Murray	Brian	Analog Devices
Paul	Michael	Analog Devices
Potterf	Jason	Cisco Systems
Schicketanz	Dieter	Reutlingen University
Thompson	Geoff	GraCaSI S.A./Independent
Voss	Bob	Panduit
Xu	Dayin	Rockwell Automation
Zhang	Tingting	Huawei
Zhuang	Yan	Huawei
Zimmerman	George	CME Consulting/APL Group, Cisco, CommScope, Marvell, OnSemi, SenTekSe