

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

Wednesday October 12, 2022  
Electronic ad hoc meeting

Prepared by Bob Voss

IEEE 802.3dg 100 Mb/s Long-Reach Single Pair Ethernet Task Force meeting was convened at **7:05AM PDT**, Wednesday, October 12, 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

All 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. 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\\_01a\\_221012.pdf](https://www.ieee802.org/3/dg/public/May_2022/agenda_3dg_01a_221012.pdf)

The modified agenda (01a) was approved at **7:07AM PDT** by unanimous consent.

**Members of the Press**, At **7:08AM PDT** the chair asked for any press members to identify themselves. None heard.

At **7:09AM 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 **7:15 AM PDT** and **none** responded.

The slides on SA Copyright Policy as well as Code of Ethics and Conduct were shown and presented at **7:18 AM PDT**.

Presentations and Discussion:

At **7:27AM PDT** the Chair moved on to the presentations.

**Presentation: Return loss and coupling attenuation: key parameters for 100BASE-T1L; IL proposal for building automation**

(Presented by Dieter Schicketanz, Reutlingen University)

[https://www.ieee802.org/3/dg/public/May\\_2022/Schicketanz\\_3dg\\_01\\_10122022.pdf](https://www.ieee802.org/3/dg/public/May_2022/Schicketanz_3dg_01_10122022.pdf)

- Presenter presented presentation
- Questions asked and answered

**Discussion of next steps (led by Mr. Zimmerman, chair)**

- Review of adopted timeline
- Invited contributions for PHY and link segment baseline

Presentations and discussion concluded at **08:35AM PDT**

Discussion of future meetings

- Next meeting will be held on MONDAY Oct 24 at 7am to 9am Pacific Time
- Next meeting after 24Oct will be held WEDNESDAY Nov 2 at 7am to 9am 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.**

**Meeting adjourned by Mr. Zimmerman at 8:39AM PDT.**

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

<b>Last Name</b>	<b>First Name</b>	<b>Affiliation</b>
Beruto	Piergiorgio	OnSemi
Brandt	David	Rockwell Automation
Breneisen	Michael	Telebyte Inc.
Carlson	Steve	HSD/Bosch Ethernovia
Carty	Clark	Cisco
DiMinico	Chris	MC Communications - PHY SI - SenTekSe
Graber	Steffen	Pepperl+Fuchs
Huszak	Gergely	Kone
Jones	Chad	Cisco
Jones	Peter	Cisco
Lackner	Hans	QoSCom GmbH
Larsen	Wayne	CommScope
Law	David	HPE
Maguire	Valerie	Copperopolis
Mu	Tong	Huawei
Potterf	Jason	Cisco
Schicketanz	Dieter	Reutlingen University
Schneider	Ken	Telebyte Inc.
Schreiner	Stephan	Rosenberger
Sun	wensheng	Marvell
Thompson	Geoff	GraCaSI S.A./Self
Voss	Bob	PANDUIT
Wu	Peter	Marvell
Xu	Dayin	Rockwell Automation
Zhuang	Yan	Huawei
Zimmerman	George	CME Consulting/APL Group, Cisco, CommScope, Marvell, OnSemi, SenTekSe