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

Wednesday December 14, 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 **7:04AM PST**, Wednesday, December 14, 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_221214.pdf

The agenda was approved at **7:07 AM PST** by unanimous consent.

The Chair asked if there is any objection to approving the prior meeting minutes as
posted. Minutes approved by unanimous consent.

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

At **7:11AM PST**, 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 showed the patent slides at **7:16 AM PST**. The call for patents was made at **7:17 AM PST** and **none** responded.

The slides on SA Copyright Policy as well as Code of Ethics and Conduct were shown and presented at **7:19 AM PST**. 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 **7:26 AM PST,** the Chair moved on to presentations.

At **7:29 AM PST, Further Considerations on IL motion and implications for other parameters –** *Dieter Schicketanz, Reutlingen University, Matthias Fritsche, Harting Technology Group, Peter Fischer, BKS Kabel-Service AG*

https://www.ieee802.org/3/dg/public/May_2022/Schicketanz_3dg_01_12142022.pdf

- Presentation made by presenter
- Questions asked and answered

At **7:56 AM PST, Link Segment Ideas –** *Wayne Larsen, CommScope*

https://www.ieee802.org/3/dg/public/May_2022/larsen_3dg_01_12142022.pdf

- Presentation made by presenter
- Questions asked and answered

At **8:25 AM PST, AWG16 and AWG14 Cable Measurements –** *Steffen Graber, Pepperl+Fuchs*

https://www.ieee802.org/3/dg/public/May_2022/graber_3dg_01_12142022.pdf

- Presentation made by presenter
- Questions asked and answered

Presentations and Discussion concluded at **8:52 AM PST**

The chair called for any other topics to discuss, none heard.

<u>Future Meetings</u>

- Next meeting will be held on WEDNESDAY Jan 18, 2023, part of 802.3 interim
    - 7am to 9am PST
    - No registration required
    - See http://www.ieee802.org/3/calendar.html for information
- 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)

Having exhausted the agenda, the meeting adjourned by Mr. Zimmerman at 8:54 AM PST.

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

Last Name	First Name	Affiliation
Beruto	Piergiorgio	Onsemi
Breneisen	Michael	Telebyte,Inc
Brian	Franchuk	Autosol/Eden
Carlson	Steve	High Speed Design/Robert Bosch, Ethernovia
DiMinico	Chris	MC Communications - PHY SI - SenTekSe
Fischer	Peter	BKS Kabel-Service AG
Fritsche	Matthias	Harting
Graber	Steffen	Pepperl-Fuchs
Hess	Dave	Cord Data
Horrmeyer	Bernd	Phoenix Contact
Huszak	Gergely	Kone
Jones	Chad	Cisco Systems
Lackner	Hans	Qoscom Gmbh
Larsen	Wayne	Commscope
Maguire	Valerie	Copperopolis
Mu	Tong	Huawei
Murray	Brian	Analog Devices
Potterf	Jason	Cisco Systems
Schicketanz	Dieter	Reutlingen University
Schneider	Ken	Telebyte,Inc
Schreiner	Stephan	Rosenberger
Thompson	Geoff	Gracasi S.A/Self
Voss	Bob	Panduit
Wu	Peter	Marvell
Xu	Dayin	Rockwell Automation
Zhang	Tingting	Huawei
Zhuang	Yan	Huawei
Zimmerman	George	CME Consulting/APL Gp, Cisco, CommScope, Marvell, OnSemi, SenTekSe