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

Wednesday October 24, 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, October 24, 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_221024.pdf

The agenda was approved at **7:07AM 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 **7:09AM 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 **7:14 AM PDT**. The call for patents was made at **7:16 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**.

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

Presentations were solicited by the chair for upcoming meetings. The following were received:
Nov 02:
- Mr. Zimmerman plans a presentation for 02Nov
- Tong Mu plans a presentation for 02Nov
    - planning cable measurements and PHY simulations
- Peter Jones will lead a discussion on 02Nov of what to measure in installed building automation cabling

November Plenary (Nov 16):
- Steffen Graber plans a presentation for the plenary about mitigations for process automation environment plus signaling requirements, inclusive of intrinsically safe
- Dayin Xu plans a presentation for the plenary on revisiting/updating motor control contribution done in study group phase
- Piergiorgio Beruto plans a presentation further discussing the noise environment
- Chris DiMinico has notified the Chair that he is planning a contribution on cabling measurements for the November plenary.

Following the plenary:
- Bob Voss,is planning a presentation for after the November plenary on lab-built cable segment measurements

Discussion concluded at **07:55AM PDT**

Discussion of future meetings

- Next meeting will be held on 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.

Having exhausted the agenda, the meeting adjourned by Mr. Zimmerman at 8:03AM PDT.

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
Carlson	Steve	HSD/Bosch, Ethernovia
Carty	Clark	Cisco Systems
Fischer	Peter	BKS Kabel-Service AG
Fritsche	Matthias	HARTING
Graber	Steffen	Pepperl+Fuchs
Huszak	Gergely	Kone
Jones	Chad	Cisco Systems
Jones	Peter	Cisco Systems
Lackner	Hans	QoSCom GmbH
Maguire	Valerie	Copperopolis
Mu	Tong	Huawei
Schneider	Ken	Telebyte, Inc
Schreiner	Stephan	Rosenberger
sun	wensheng	Marvell
Thompson	Geoff	GraCaSI S.A.
Voss	Bob	Panduit
Wu	Peter	Marvell
Xu	Dayin	Rockwell Automation
Zhuang	Yan	Huawei
Zimmerman	George	CME Consulting/APL Group, Cisco, CommScope, Marvell, OnSemi, SenTekSe