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

Tuesday September 13, 2022
Electronic Interim meeting

Prepared by Peter Jones

IEEE 802.3dg 100 Mb/s Long-Reach Single Pair Ethernet Task Force meeting was
convened at **7:04AM PDT**, Tuesday, September 13, 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 under the public/May 2022 area.

Peter Jones 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_01_2200913.pdf

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

The minutes from the 31st August
(https://www.ieee802.org/3/dg/public/May_2022/Unconfirmed_minutes_3dg_08312022_
r1.pdf) were 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 with the
"Decorum" slides., 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 **7:21 AM PDT**. The call for patents was made and **none** responded.

The slides on SA Copyright Policy as well as the Individual Participant Behavior slides were shown and presented at **7:25 AM PDT**.

Presentations and Discussion:
At **7:34AM PDT** the Chair moved on to the presentations.

Meeting order: At **7:35AM PDT**, Mr Zimmerman discussed the order of work for the meeting, and asked approval to move the timeline discussion to be first.

Discussion of timeline
The chair revisited the discussion of timeline, in timeline_3dg_01_09132022.pdf.

7:58AM PDT Motion to adopt timeline as shown in timeline_3dg_01_09132022.pdf.
     Moved – Steve Carlson
     Second – Chad Jones
     Approved by unanimous consent

8:20AM PDT – Mr Zimmerman discusses potential additional/different meeting time slots.

08:07AM PDT Presentation: PWM Noise and Its Induced Differential Noise
(Presented by Dayin Xu, Rockwell Automation)
- https://www.ieee802.org/3/dg/public/May_2022/xu_3dg_01_09132022.pdf
- Presenter presented presentation
- Questions asked and answered

08:44AM PDT Presentation: EMC Test Method for Servo Drive System with Hybrid Motor Cable
(Presented by Dayin Xu, Rockwell Automation)
- https://www.ieee802.org/3/dg/public/May_2022/xu_3dg_02_09132022.pdf
- Presenter presented presentation
- Questions asked and answered

Presentations and discussion concluded at **08:55AM PDT**
Discussion of future meetings

- Next meeting will be announced. The usual ad hoc on September 28, 2022 will not be held, due to a conflict.
- 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 8:58AM PDT.

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

Last Name	First Name	Affiliation	Webex	IMAT
Aekins,	Rob	Legrand	X	X
Beruto	Piergiorgio	OnSemi	X	X
Brychta	Michal	Analog Devices	X	X
Carlson	Steve	High Speed Design/Bosch, Ethernovia	X	X
Dawson	Fred	Chemours	X	X
DiMinico	Chris	MC Communications	X	X
Dube	Kae	UNH-IOL	X	X
Fischer,	Peter	BKS Kabel-Service AG	X	X
Franchuk	Brian	AUTOSOL/EDEN	X	X
Fritsche	Matthias	HARTING	X	X
Graber	Steffen	Pepperl+Fuchs	X	X
Hess,	Dave	Cord Data	X	X
Huszak	Gergely	Kone	X	X
Jones	Chad	Cisco Systems	X	X
Jones	Peter	Cisco Systems	X	X
Lackner,	Hans	QoSCom	X	X
Maguire	Valerie	Copperopolis	X	X
Mark	Simon	Wurth Elektronik	X	X
McMillan	Larry	Western Digital	X	X
Mueller	Harald	Endress+Hauser	X	X
Murray	Brian	Analog Devices	X	X
Potterf	Jason	Cisco Systems	X	X
Renteria	Victor	Bel/TRP	X	X
Schicketanz	Dieter	Reutlingen University	X	
Schreiner	Stephan	Rosenberger	X	X
Sun	Wensheng	Marvell	X	X
Tazebay	Mehmet	Broadcom	X	X
Thompson	Geoff	GraCaSI/Self	X	X
Tremblay	David	HPE	X	X
Voss	Bob	PANDUIT	X	X
Withey	James	Fluke	X	X
Wu	Peter	Marvell	X	X
Xu	Dayin	Rockwell Automation	X	X
Zhang	Tingting	Huawei	X	X
Zhong	Qiwen	Huawei	X	X
Zhuang/Huawei	Yan	Huawei	X	X
Zimmerman	George	CME Consulting/APL Group, Cisco, CommScope, Marvell, OnSemi, SenTekSe	X	X