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

# Wednesday August 17, 2022
# Electronic ad hoc meeting

### Prepared by Peter Jones

IEEE 802.3dg 100 Mb/s Long-Reach Single Pair Ethernet Task Force meeting was convened at **7:05AM PDT**, Wednesday, August 17, 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.

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_220817.pdf

The agenda was approved at **7:09AM PDT** by unanimous consent.

The minutes from the July plenary were approved at **7:10AM PDT** by unanimous consent.

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

At **7:10AM 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 **7:22 AM PDT**.

The call for patents was made and **none** responded. The slides on SA Copyright Policy as well as Code of Ethics and Conduct were shown and presented at **7:26 AM PDT**.

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

**Presentation: Cable and cabling capabilities to suppress differential and common mode noise**
(Presented by Peter Fischer, BKS Kabel-Service AG)
- https://www.ieee802.org/3/dg/public/May_2022/fischer_3dg_01_08172022.pdf
- Presenter presented presentation
- Questions asked and answered

**Presentation: Downshift**
(Presented by Peter Jones, Cisco)
- https://www.ieee802.org/3/dg/public/May_2022/jones_3dg_01_08172022.pdf
- Presenter presented presentation
- Questions asked and answered

Presentations and discussion concluded at **08:26AM PDT**

Discussion of future meetings

- Next meeting will be held on August 31st at 8am Eastern 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)
- Discussion of September Interim and November Plenary

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

**Meeting adjourned by Mr. Zimmerman at 8:34AM PDT.**

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

| Last Name | First Name | Affiliation |
|---|---|---|
| Brandt | David | Rockwell Automation |
| Brychta | Michal | ADI |
| Calvin | John | Keysight |
| Carlson | Steve | HSD/Bosch, Ethernovia |
| Carty | Clark | Cisco |
| Chalas | Guadalupe | Phoenix Contact |
| Fischer | Peter | BKS Kabel-Service |
| Graber | Steffen | Pepperl+Fuchs |
| Horrmeyer | Bernd | Phoenix Contact |
| Jones | Chad | Cisco |
| Jones | Peter | Cisco |
| Larsen | Wayne | CommScope |
| Maguire | Valerie | Copperopolis |
| Mark | Simon | Wurthe Elektronik |
| Mu | Tong | Huawei |
| Potterf | Jason | Cisco |
| Schneider | Ken | Telebyte |
| Sivakolundu | Ramesh | Cisco |
| Stewart | Heath | ADI |
| Thompson | Geoff | GraCaSI/Independent |
| Tu | Mike | Broadcom |
| Zhuang | Yan | Huawei |
| Zimmerman | George | CME Consulting/APL Group, Cisco, CommScope, Marvell, OnSemi, SenTekSe |