

IEEE P802.3dg 100 Mb/s Long-Reach Single-Pair Ethernet Task Force Opening Report

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802 Plenary
July 2022

IEEE P802.3dg Project Information

Task Force Organization

George Zimmerman, IEEE P802.3dg Task Force Chair

TBD, IEEE P802.3dg Task Force Vice Chair

TBD, IEEE P802.3dg Task Force Secretary

Task Force web and reflector information

Reflector information: <https://www.ieee802.org/3/dg/reflector.html>

Home page: <https://www.ieee802.org/3/dg/index.html>

Private area: (none yet)

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PAR: https://www.ieee802.org/3/dg/P802d3dg_PAR.pdf

CSD: <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0086-00-ACSD-p802-3dg.pdf>

Objectives: https://www.ieee802.org/3/dg/Objectives_adopted_8023_03172022.pdf

IEEE 802.3dg Study Group

Activities since March 2022 plenary

Held meetings May 24, June 22, 2022

Major items discussed, decisions made and actions

- Discussed 2 contributions related to the operating requirements:

 - Motor feedback communications

 - Building signal integrity for PWM-disturbed SPE links

Current status

- Building consensus around noise environment and link needs in preparation for baseline proposals

IEEE 802.3 SPEP2P Study Group

Meeting week plan

Goals for the meeting

- Continue gathering requirements for baseline proposals

- Consider adopting a timeline

Big ticket items

- Timeline

Meets Wednesday July 13 –0800-1800 EDT

Questions?

Thank you!