

Greater than 10 Mb/s Long-Reach Single-Pair Ethernet (GT10MSPE) Study Group Closing Report

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Electronic Plenary
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IEEE 802.3 SPEP2P Study Group

Study Group information

Study Group Organization

George Zimmerman, IEEE 802.3 GT10MSPE Study Group Chair

Steve Carlson, IEEE 802.3 GT10MSPE Study Group Secretary

Study Group charter

Develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for Greater than 10 Mb/s long-reach point-to-point Single-Pair Ethernet PHYs and Associated Powering

Study Group web and reflector information

Reflector information: <https://www.ieee802.org/3/GT10MSPE/reflector.html>

Home page: <https://www.ieee802.org/3/GT10MSPE/index.html>

(No private area)

IEEE 802.3 SPEP2P Study Group

Activities during November 802 Plenary

Met Wed. Nov 10, 2021 7-9AM Pacific Time (1500 UTC)

Continued discussion on speeds, reaches

Determined 100 Mb/s reach objective

Reached 'ready to go' state for 100 Mb/s PHY project with PAR & CSDs

SG adopted PAR, CSD & Objectives:

<https://www.ieee802.org/3/GT10MSPE/P802.3dg.pdf>

https://www.ieee802.org/3/GT10MSPE/CSD_3GT10M_01_11102021_out.pdf

https://www.ieee802.org/3/GT10MSPE/Objectives_11102021_SGadopted.pdf

Still to discuss:

Possible low-latency mode objective, possible 1 Gb/s rate

Task Force Motion

Motion #2

Request that the IEEE 802.3 Working Group approve the first rechartering of the Greater than 10 Mb/s Long-Reach Single-Pair Ethernet Study Group.

M: Peter Jones

S: Steve Carlson

(Procedural > 50%)

Motion PASSES BY UNANIMOUS CONSENT

Working Group Motion

Move that the IEEE 802.3 Working Group approve the first rechartering of the Greater than 10 Mb/s Long-Reach Point-to-Point Single-Pair Ethernet Study Group.

M: George Zimmerman on behalf of the Study Group

Convention (> 50%)

Questions?

Thank you!