

IEEE 802.3 200 Gb/s per Wavelength MMF PHYs Study Group Opening Report

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Study Group information

Study Group Organization

Mabud Choudhury, IEEE 802.3 200 Gb/s per Wavelength MMF PHYs Study Group Chair

Guangcan Mi, IEEE 802.3 200 Gb/s per Wavelength MMF PHYs Study Group Secretary

Study Group charter

Move that the IEEE 802.3 Working Group request the formation of a Study Group to explore the potential market requirements and feasibility of addressing AI/Data Center networks, and to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for 200 Gb/s per wavelength MMF optical PHYs

Study Group web and reflector information

Reflector information: <https://ieee802.org/3/200GMMF/reflector.html>

Home page: <https://ieee802.org/3/200GMMF/index.html>

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Activities since July 2025 plenary

Met during the September 2025 interim meeting series & 04 September 2025 SG ad hoc meeting

Major items discussed, decisions made and actions

4 September Ad Hoc meeting – reviewed and discussed contributions in support of generating draft objectives, CSD, and PAR: https://www.ieee802.org/3/200GMMF/public/Adhoc_Sep_04-2025/

17 September Interim meeting – finalized and adopted draft objectives, CSD, and PAR: https://www.ieee802.org/3/200GMMF/public/Interim_Sep_17-2025/

Current status

Completed draft objectives, CSD and PAR for proposed project

Draft PAR: <https://mentor.ieee.org/802-ec/dcn/25/ec-25-0216-00-LMSC-draft-ieee-p802-3ds-par.pdf>

Draft CSD: <https://mentor.ieee.org/802-ec/dcn/25/ec-25-0217-00-LMSC-draft-ieee-p802-3ds-csd.pdf>

Draft Objectives: https://www.ieee802.org/3/200GMMF/objectives_200gmmf_01_250917.pdf

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Meeting week plan

Goals for the meeting

- Request SG Rechartering

- Consider comments submitted against Project Documentation - Wednesday AM1/AM2.

- Review and discuss technical contributions that preview and lay foundation towards baseline (TF activity, pending TF approval) – Tuesday AM1/AM2.

Big ticket item

- Get IEEE P802.3ds Project Documentation Approved!

Questions?

Thank you!