IEEE P802.3dv 400 Gb/s/lane Signaling Task Force

Opening Report

Kent Lusted, Synopsys

November 2026 Plenary Meeting, Bangkok, Thailand

IEEE P802.3 Task Force Information

- Organization
  - Kent Lusted, Chair Pro Tem
  - Mark Nowell, Vice Chair Pro Tem
  - Beth Kochuparambil, Recording Secretary

- Study Group Web and Reflector Information
  - Home Page: https://www.ieee802.org/3/400GPL/index.html
  - Reflector Info: stds-802-3-400GPL@listserv.ieee.org

- Project Documentation
  - PAR: https://www.ieee802.org/3/dv/P802.3dv_PAR.pdf
  - CSD: https://mentor.ieee.org/802-lmsc/dcn/26/lmsc-26-0121-01-LMSC-ieee-p802-3dv-draft-csd.pdf
  - Objectives: https://www.ieee802.org/3/dv/public/project_docs/400GPL_Objectives_260917.pdf

Activities Since July Plenary

- Met during the Sept 2026 Interim meeting as the IEEE 802.3 400GPL Study Group
  - Adopted three new objectives: one/two/four-lane electrical backplane
  - 19 presentations
- TF electronic teleconference meetings:
  - 22 Oct 2026

P802.3dv Meeting Plans

- Goals for the plenary session:
  - Hear presentations related to solutions for existing objectives
  - Hold technical discussions towards solutions
  - Consider potential additional objectives
- Meeting on
  - Monday, 9 November, PM1/PM2
  - Tuesday, 10 November, PM1/PM2
  - Wednesday, 11 November, all day
  - Thursday, 12 November, AM1/AM2

Questions?

THANK YOU!