

IEEE P802.3cn Task Force:  
50 Gb/s, 100 Gb/s, 200 Gb/s, and 400 Gb/s  
over Single-Mode Fiber and DWDM

Opening Report

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# IEEE P802.3cn Task Force Project information

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## Task Force Organization

John D'Ambrosia, Chair, IEEE P802.3cn Task Force  
Editorial Team (So far...)

- Pete Anslow – 40km Objectives Supporting Clauses
- Peter Stassar – 40km Optical PHY Clauses

## Task force web and reflector information

- Reflector: <http://www.ieee802.org/3/cn/reflector.html>
- Home page: <http://www.ieee802.org/3/cn/index.html>

## Project Documentation

- PAR : [http://www.ieee802.org/3/cn/P802.3cn\\_PAR.pdf](http://www.ieee802.org/3/cn/P802.3cn_PAR.pdf)
- CSD: <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0166-00-ACSD-802-3cn.pdf>
- Objectives: [http://www.ieee802.org/3/B10K/project\\_docs/Objectives\\_180712.pdf](http://www.ieee802.org/3/B10K/project_docs/Objectives_180712.pdf)
- Timeline None Adopted

Ad Hoc page <http://www.ieee802.org/3/cn/public/adhoc/index.html>

Private Area None Yet

# Activities since July 2018 Plenary

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- Sept 2018 Interim (Thanks to Dell)
  - Discussion of future IEEE P802.3cn project
  - Several technical presentations / further consensus building
  - Two liaison responses (ITU-T SG15, and OIF)
- Ad Hoc Teleconferences
  - [01-Nov-2018](#), Task Force Ad Hoc (Splitting PAR Discussion)
  - [25-Oct-2018](#), Task Force Ad Hoc (Compliance Metrics)
  - [23-Oct-2018](#), Task Force Ad Hoc (100 GbE Architecture)

# Task Force Meeting Week Plan

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- 10 Presentations
- Baseline Proposal Selection
- Consider Splitting IEEE P802.3cn PAR
  - PAR 1 – targeting 40km related objectives
  - PAR 2 – targeting 80km related objectives
- Consider Liaisons from COBO and ITU-T SG15

# Questions?

# Thank you!