

# IEEE P802.3cu 100 Gb/s and 400 Gb/s over SMF at 100 Gb/s per Wavelength Task Force

## Closing Report to 802.3 Working Group

Vienna, Austria  
July 18<sup>th</sup>, 2019

Mark Nowell, Cisco

# IEEE P802.3cu 100 Gb/s and 400 Gb/s over SMF at 100 Gb/s per Wavelength Task Force Project information

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## Task Force Organization

Mark Nowell, Cisco, Chair

Kenneth Jackson, Sumitomo Electric, Recording Secretary

Gary Nicholl, Cisco, Editor-in-Chief

## Task Force web and reflector information

Reflector information: <http://www.ieee802.org/3/cu/reflector.html>

Home page: <http://www.ieee802.org/3/cu/index.html>

## Project Documentation

PAR: [http://www.ieee802.org/3/cu/P802\\_3cu\\_PAR.pdf](http://www.ieee802.org/3/cu/P802_3cu_PAR.pdf)

CSD: <https://mentor.ieee.org/802-ec/dcn/19/ec-19-0062-00-ACSD-p802-3cu.pdf>

Objectives: [http://www.ieee802.org/3/cu/Objectives\\_Approved\\_Mar\\_2019.pdf](http://www.ieee802.org/3/cu/Objectives_Approved_Mar_2019.pdf)

Draft Timeline: [http://www.ieee802.org/3/cu/public/July19/agenda\\_3cu\\_01a\\_0719.pdf](http://www.ieee802.org/3/cu/public/July19/agenda_3cu_01a_0719.pdf)

# IEEE P802.3cu: Progress This Week & Key Activities

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- ~60 attendees
- 11 technical contributions were made
- 7 Motions and 4 Straw Polls were taken.
  
- Final (400 Gb/s @ 10 km) baseline still unadopted
  - Contentious issue is on wavelength grid (CWDM vs LAN-WDM)
  - Straw polls used to explore where TF currently stands
  - Straw polls to explore alternatives available if current impasse doesn't resolve
  
- Technical refinement was made to the 3 currently adopted baselines
  - Pre-Task Force Review D0.5 will be generated for review
  
- 100 Gb/s PHY Nomenclature was changed (Motion#6: Y/N/A 36/7/8)
  - 100GBASE-FR1 (was 100GBASE-FR)
  - 100GBASE-LR1 (was 100GBASE-LR)

# Future Meetings & Ad hocs

## Ad-hoc meeting plans

On-going quasi-bi-weekly meetings, schedule and agendas will be published.

Timeslot – Wed @ 8am PT is typical

See: <http://www.ieee802.org/meeting/index.html>

## Nov 2019 Plenary

Week of Nov 11<sup>th</sup>, 2019. Waikoloa Village, HI, USA

## Jan 2020, Interim

Week of Jan 20<sup>th</sup> 2020, Geneva, CH

## March 2020, Plenary

Week of March 16<sup>th</sup>, 2020. Atlanta, Ga.