

IEEE P802.3ck  
100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical  
Interfaces (100GEL) Task Force  
Opening Report

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November 12, 2018

# IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces (100GEL) Task Force

## Project information

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### Task Force Organization

Beth Kochuparambil, IEEE P802.3ck Task Force Chair

Kent Lusted, IEEE P802.3ck Task Force Vice Chair  
and Task Force Recording Secretary

### Task force web and reflector information

Reflector information: <http://www.ieee802.org/3/100GEL/reflector.html>

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

PAR: [http://www.ieee802.org/3/ck/P802\\_3ck\\_PAR\\_140518.pdf](http://www.ieee802.org/3/ck/P802_3ck_PAR_140518.pdf)

CSD: [http://www.ieee802.org/3/ck/P802\\_3ck\\_CSD\\_06apr18.pdf](http://www.ieee802.org/3/ck/P802_3ck_CSD_06apr18.pdf)

Objectives: [http://www.ieee802.org/3/ck/P802\\_3ck\\_Objectives\\_2018mar.pdf](http://www.ieee802.org/3/ck/P802_3ck_Objectives_2018mar.pdf)

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## Activities since March 2018 plenary

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### Met during the Sept. 2018 interim meeting series

Major items discussed, decisions made and actions

- C2M Budget & Reference Architecture

- Cu Cable Baseline framework

- Backplane Reference Architecture and Analysis

- Package Model

- FEC

- 2 baselines adopted: Auto-negotiation & MDIs

### Held 5 Ad Hoc Teleconferences

### Current status

4<sup>th</sup> Task Force Meeting working towards adopted baselines

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## Meeting week plan

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Meeting 3 times this week – Times are subject to change:

Tuesday (1-6pm)

Wednesday (8am-6pm)

Thursday (8am-noon)

We'll be very busy with 26 (+ 3 late) presentations + 2 liasions

### Goals for the meeting

Adopt Project Timeline

Understand C2M Direction

### Big ticket items

Backplane Channels and Analysis

New FEC Proposal

C2M Target Budget

Cu Cable and C2C

Questions?

Thank you!