

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

**Beth Kochuparambil
Cisco Systems**

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

Project information

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

Matt Brown, IEEE P802.3ck Task Force Chief Editor

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

CSD: http://www.ieee802.org/3/ck/P802_3ck_CSD_06apr18.pdf

Objectives: http://www.ieee802.org/3/ck/P802_3ck_Objectives_2018mar.pdf

Approved Timeline: http://www.ieee802.org/3/ck/P802_3ck_Timeline_18july19.pdf

Private Area: <http://www.ieee802.org/3/ck/private/index.html>

Adopted timeline



Activities Since March Plenary

- Draft 2.0
 - Posted March 10th, 2021
 - Initial Working Group ballot closed April 18th, 2020
 - The ballot exceeded the required 75% approval
 - 238 comments from 30 participants
 - Comment resolution: 9 meetings from May 4 – June 2
- 1 ad hoc
- Draft 2.1
 - Posted June 17th, 2021
 - Working Group recirculation ballot closed July 3rd, 2021
 - 123 on-time comments from 12 participants
 - Comment resolution: 6 meetings from July 21 – August 11

Comment History



Goals for Plenary Session

Wednesday, July 14, 7-9am PDT

- Presentations & discussions

Wednesday, July 21, 7-10am PDT

- Begin comment resolution (continuing after the plenary session)
- Big Ticket Items
 - AC Common Mode Noise
 - C2M stressed input tests
 - Symmetric host budget for CR

Questions?

Thank you!