

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

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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

IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces (100GEL) Task Force Activities since November 2018 plenary

Met during the Jan. 2019 interim meeting series

Major items discussed, decisions made and actions

C2M Analysis and Reference Architecture

Backplane Analysis and Reference Architecture

Reference Package Model

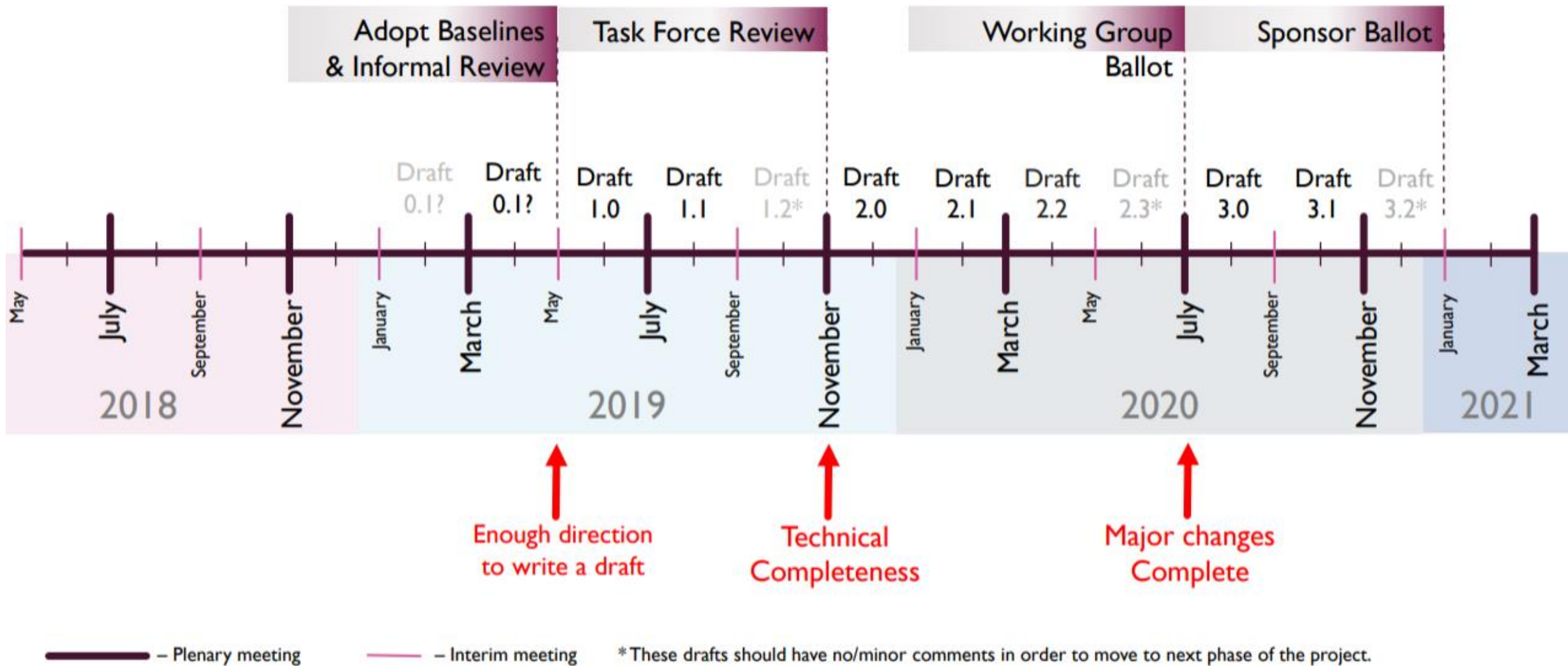
Nomenclature baseline adopted: 100GBASE-KR1/CR1

Held 6 Ad Hoc Teleconferences

Current status

6th Task Force Meeting working towards adopted baselines

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



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Meeting week plan

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

Tuesday (8am-6pm) Wednesday (8am-6pm) Thursday (8am-noon)

We'll be very busy with 24 (+ 3 late) presentations + much discussion

Goals for the meeting

Discussion of baseline drafts

Adopt some baselines

Understand direction towards May

Big ticket items

Reference receivers

COM parameters

FEC tradeoffs

Questions?

Thank you!