

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

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Activities since March 2019 plenary

Met during the May 2019 interim and held 7 Ad Hoc teleconferences

30 presentations in May

21 presentation in ad hocs

Major items discussed, decisions made and actions

C2M reference architecture performance needed

Backplane reference architecture – floating taps and termination

C2C use cases

Cu Cable budget breakdown

FEC requirements

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Meeting week plan

Current status

8th Task Force Meeting working towards adopted baselines

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

Tuesday (9am-6pm) Wednesday (8am-6pm) Thursday (8am-noon)

We'll be very busy with 25 presentations, discussion, straw polls, and motions.

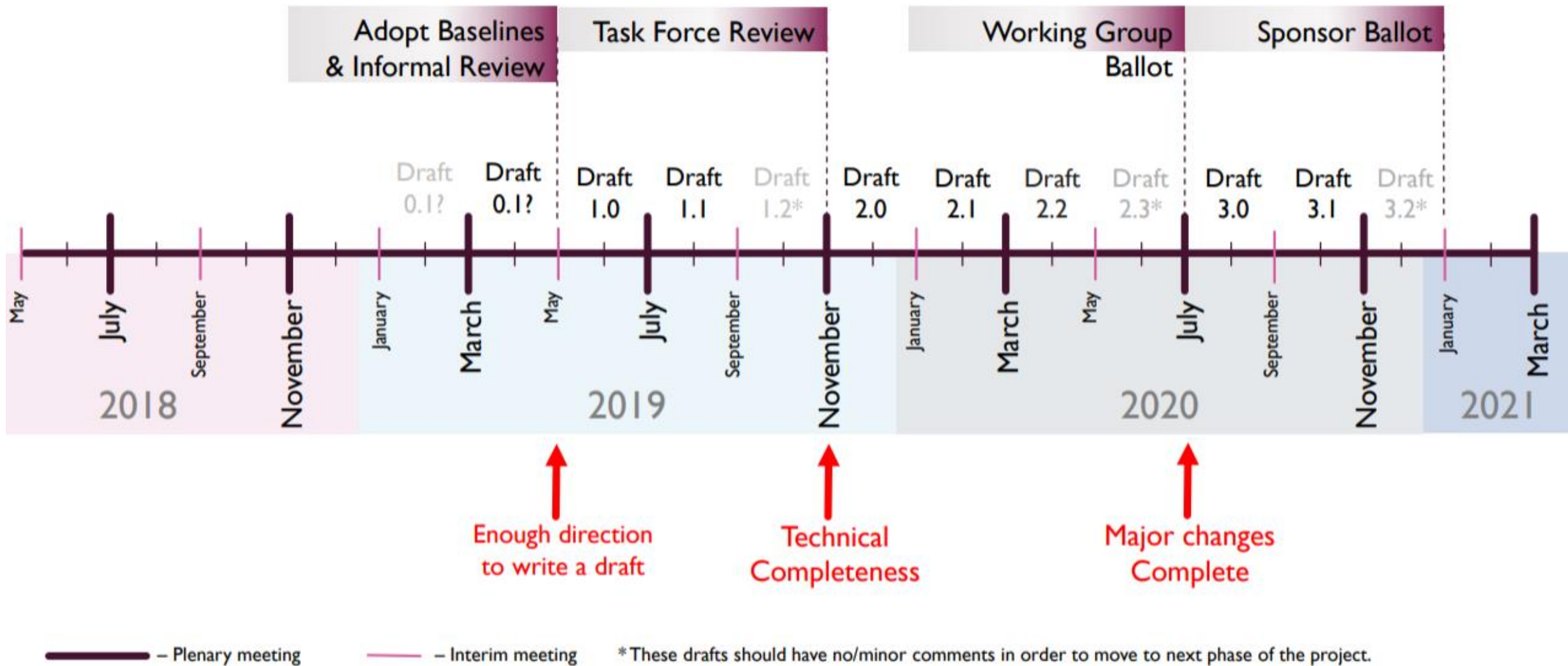
Goals for the meeting

Discussion of baseline drafts

Adopt some baselines (backplane, Cu Cable IL, and C2M ref RX)

Understand direction towards Sept.

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



Questions?

Thank you!