

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

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IEEE P802.3ck 100 Gb/s, 200 Gb/s, and 400 Gb/s Electrical Interfaces 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 Recording Secretary

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

Task force web and reflector information

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

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

PAR: http://www.ieee802.org/3/ck/P802_3ck_PAR_14may18.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

Adopted timeline: http://www.ieee802.org/3/ck/P802_3ck_Timeline_18july19.pdf

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

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Activities since July 2019 Plenary

Met during the September 2019 interim meeting and held 5 ad hoc teleconferences

September meeting: 21 presentations

Ad hocs: 16 presentations

Major items discussed, decisions made and actions

Adopted C2C baseline (Y:48, N:0, A:11)

C2M reference receiver choices and short channel performance

Cu Cable budgets and TX/RX parameters

100G FEC performance

Open TBD items in all baselines

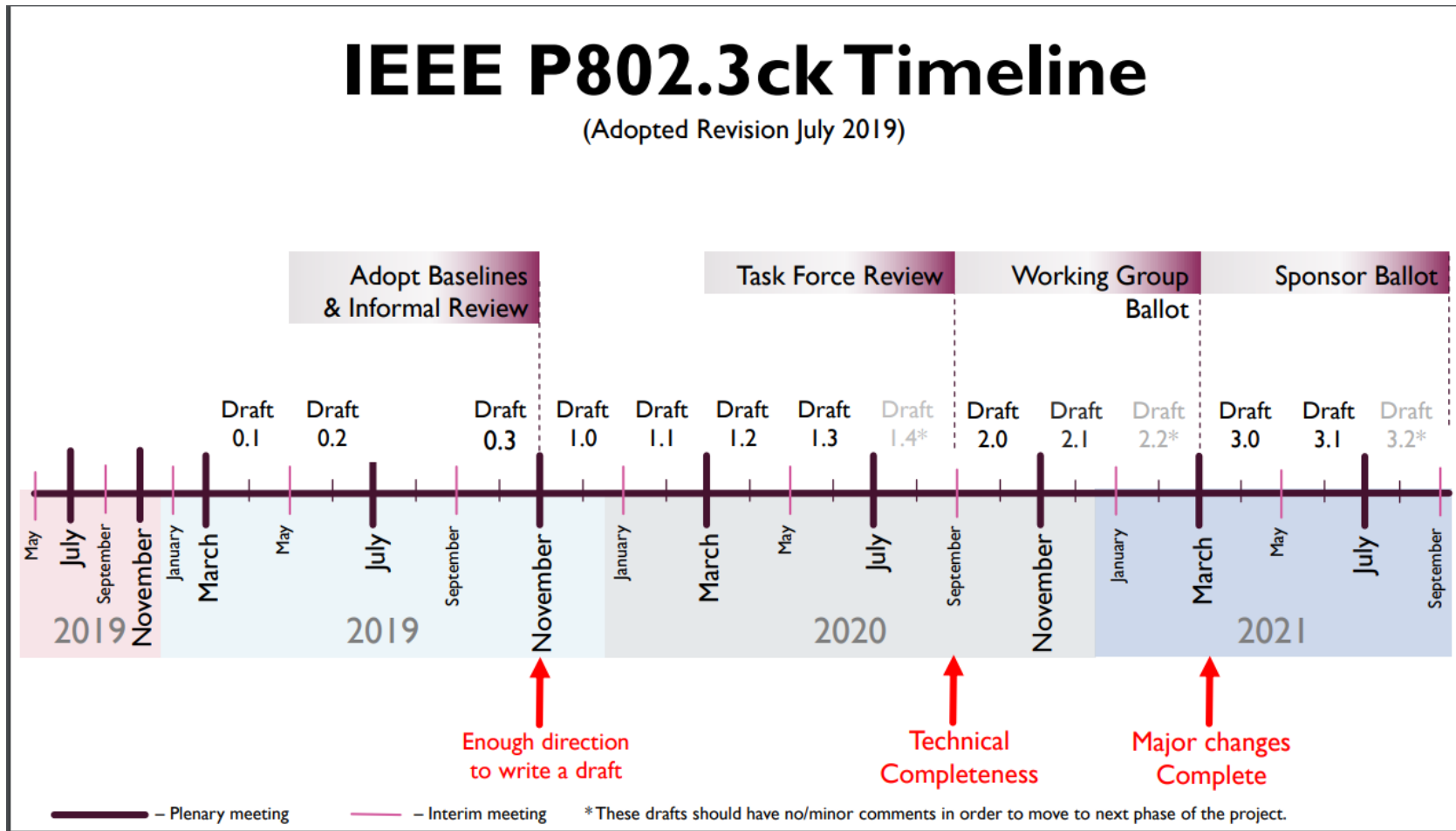
Current status

10th Task Force meeting, working towards adopted baselines

Working towards a Draft 1.0

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

Adopted timeline



No change since July 2019

Meeting week plan

Meeting 3 days this week – times are subject to change (see online schedule for latest!):

Monday (1-6pm) – Kona 4/5

Tuesday (8-6pm) – Kona 4

Wednesday (8am-noon) – Kona 4

Goals for the meeting

Adopt baselines to close out C2M, Copper, and 100G FEC

Progress towards the generation of Draft 1.0

Questions?

Thank you!