

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

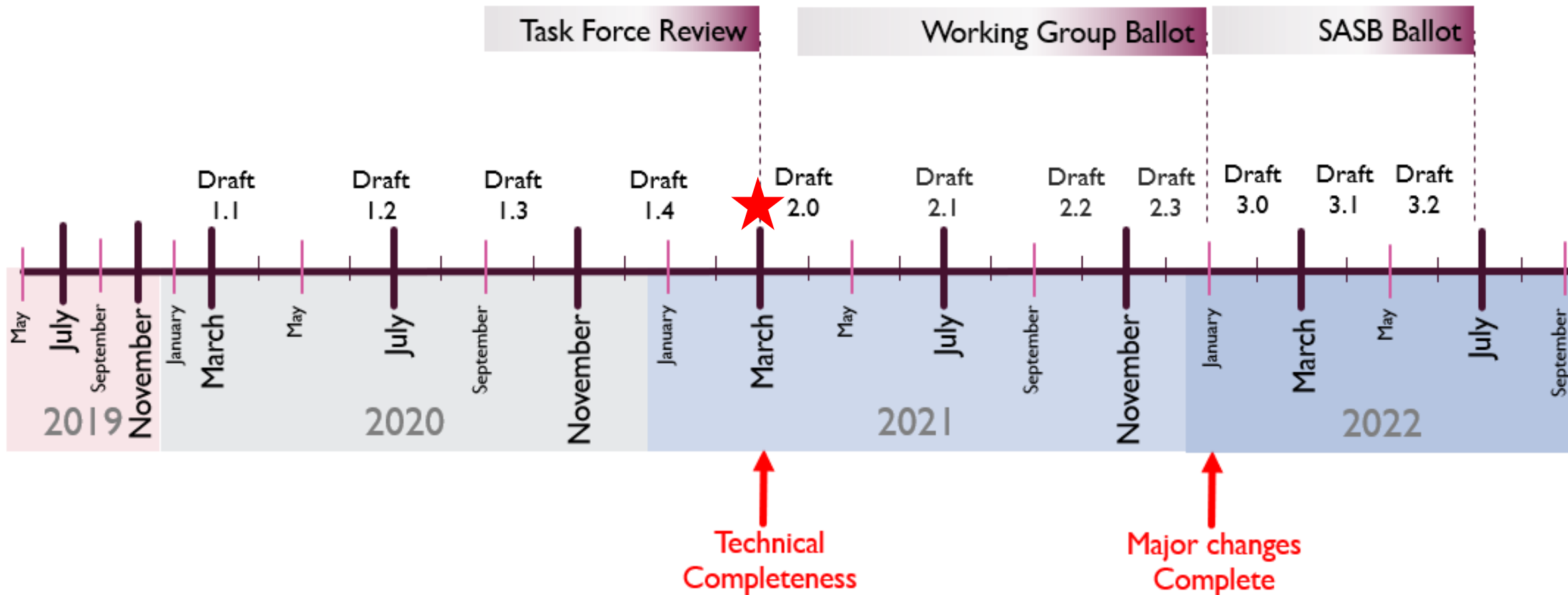
CSD: http://www.ieee802.org/3/ck/P802_3ck_CSD_06apr18.pdf

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

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

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

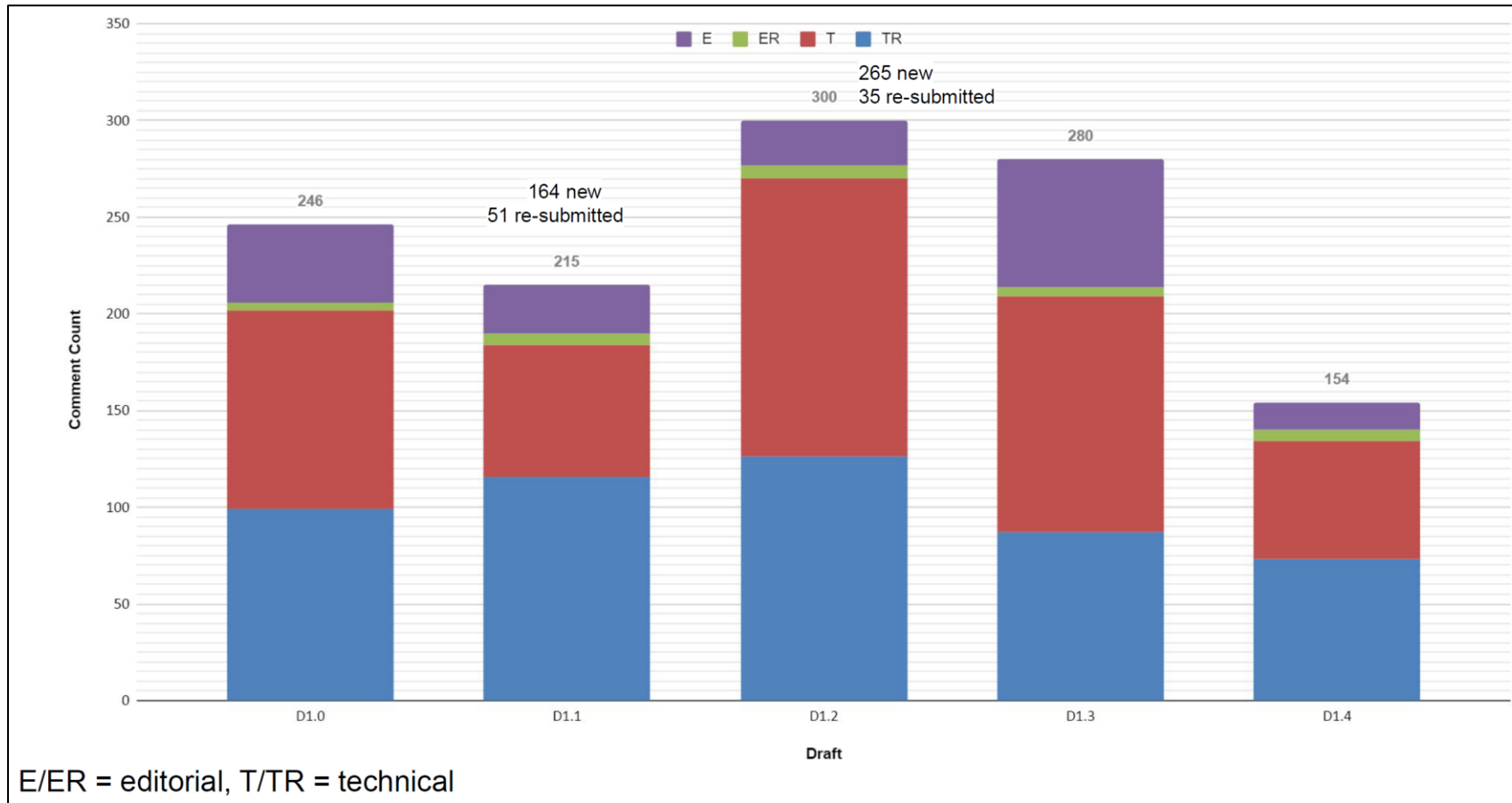
Adopted timeline



Activities Since November Plenary

- Draft 1.3
 - Posted Sept. 1st, 2020
 - Task Force review closed Sept. 23rd, 2020
 - 280 comments from 19 participants
 - Comment resolution: 11 sessions from October 13 – November 25
- 4 ad hocs
- Draft 1.4
 - Posted Dec. 11th, 2020
 - Task Force review closed Jan. 5th, 2021
 - 154 comments from 16 participants
 - Comment resolution: 8 sessions from January 26 – March 3

Comment History



Channel budget

Reference RX

VEC & test channel measurement method

TBDs & eye width measurement method

Remaining TBDs & refinement

- These technical discussions are taking time in virtual format.
- Topics are narrowing
- We've reached technical completeness

Goals for Plenary Session

Wednesday, March 10, 7-9am PST

- No comment resolution
 - Pre-submitted Draft 1.5 → Draft 2.0
- Request working group ballot
- Early discussions for working group ballot: package model

Questions?

Thank you!