

IEEE P802.3cn Task Force: 50 Gb/s, 200 Gb/s, and 400 Gb/s over Single-Mode Fiber

Opening Report

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IEEE P802.3cn Task Force Project information

Task Force Organization

John D'Ambrosia, Chair, IEEE P802.3cn Task Force
Editorial Team

- Pete Anslow – Chief Editor
- Peter Stassar – 40km Optical PHY Clauses

Task force web and reflector information

- Reflector: <http://www.ieee802.org/3/cn/reflector.html>
- Home page: <http://www.ieee802.org/3/cn/index.html>

Project Documentation –

- PAR : <https://development.standards.ieee.org/get-file/P802.3cn.pdf?t=99813600003>
- CSD: <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0248-00-ACSD-p802-3cn.pdf>
- Objectives: http://www.ieee802.org/3/cn/proj_doc/3cn_Objectives_190212.pdf
- Timeline http://www.ieee802.org/3/cn/proj_doc/timeline_3cn_190119.pdf

Ad Hoc page <http://www.ieee802.org/3/cn/public/adhoc/index.html>

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

Activities since Mar 2019 Plenary (1 of 2)

- **May 2019 Interim (Thanks to Ethernet Alliance)**

- 51 attendees
- P802.3cn related
 - 3 technical presentations
 - Considered 45 comments submitted against D2.0
 - Adopted generation of D2.1
- Approved liaison to IEC(to request IEC 60793-2-50 2018, as updated single-mode fiber (SMF) naming convention to be more in line with ITU-T had been implemented)

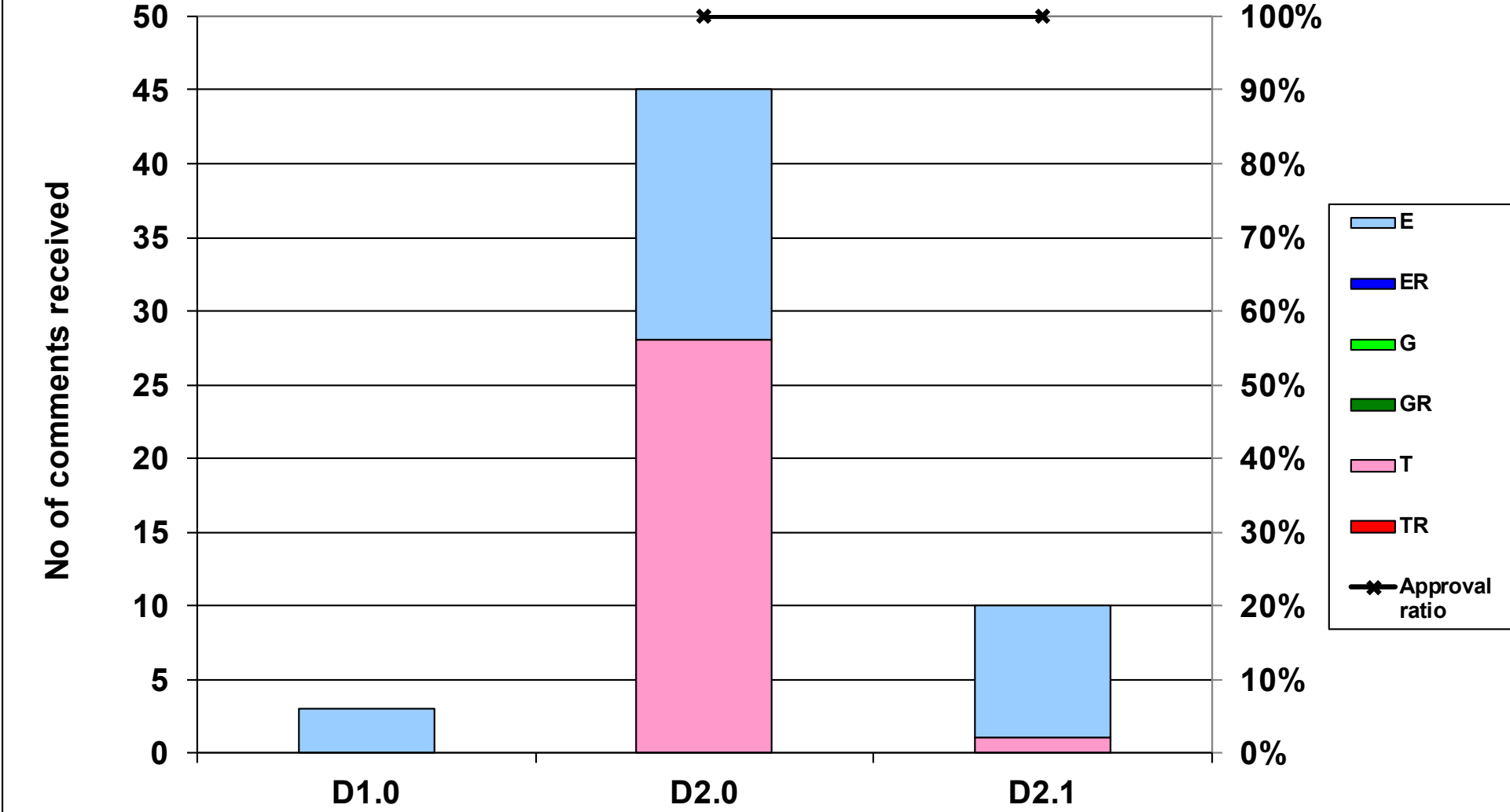
- **WG Ballot Reviews**

- Initial (D2.0)
 - Opened – 3/16/19 Closed 4/14/19
 - 45 Comments Received – TR: 0 T:28 ER: 0 E:17
- First Re-circulation (D2.1)
 - Opened – 6/2/19 Closed 6/16/19
 - 10 Comments Received – TR: 0 T:1 ER: 0 E:9

Activities since Mar 2019 Plenary (2 of 2)

- Joint Task Force Ad Hoc Calls
 - Mar 28 - no IEEE P802.3cn business
 - Apr 4 – “ER/FR/LR Interoperability Requirements” presentation
 - Apr 25 - no IEEE P802.3cn business
 - May 2 – discussion of comments submitted against D2.0
 - May 9 - discussion of comments submitted against D2.0, supporting technical presentations
- Joint Task Force Interim Teleconference Meetings (http://www.ieee802.org/3/ct/public/tf_interim/index.html)
 - June 6 – no IEEE P802.3cn business
 - June 20 – considered comments submitted against D2.1
 - June 27 – no IEEE P802.3cn business

Comments vs. Draft

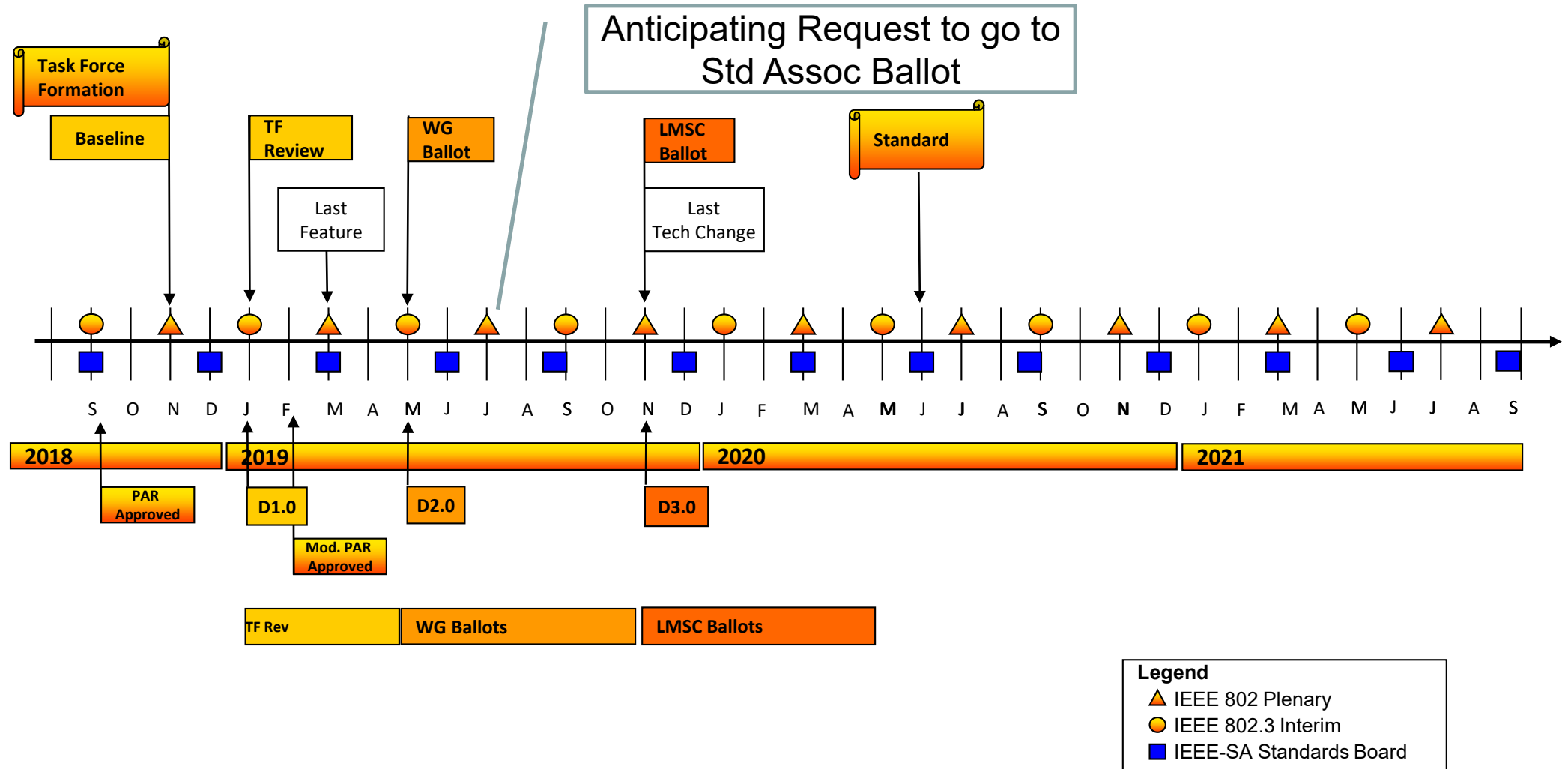


Courtesy, Pete Anslow, IEEE P802.3cn Chief Editor

Task Force Meeting Week Plan

- Joint Meeting with P802.3ct Task Force
 - Tues (1pm – 6pm) / Wed (8am to noon)
 - Consider comments submitted against D2.1
- P802.3cn Task Force Meeting –
 - Wed 1pm to 2pm
 - Motions & Closing Business
 - Approve Generation of D2.2
 - Request to 802.3 to proceed to Standards Association Ballot

IEEE P802.3cn Timeline



Questions?

Thank you!