

**IEEE 802.3
P802.3by
25 Gb/s Ethernet over a single
lane for server interconnect Task
Force**

Opening Plenary Report

Waikoloa, HI, USA

July 13-17th, 2015

Mark Nowell, Chair

IEEE P802.3by 25 Gb/s Ethernet Task Force

Project information

Task Force Organization

- Mark Nowell, Cisco - IEEE P802.3by Task Force Chair
- Kent Lusted, Intel - IEEE P802.3by Task Force Secretary
- Matt Brown, APM - IEEE P802.3by Task Force Chief Editor

Task force web and reflector information

- Reflector information: <http://www.ieee802.org/3/by/reflector.html>
- Home page: <http://ieee802.org/3/by/index.html>
 - PAR: http://www.ieee802.org/3/by/P802_3by_PAR_approved_121214.pdf
 - CSD: http://www.ieee802.org/3/by/P802_3by_CSD.pdf
 - Objectives: http://www.ieee802.org/3/by/P802_3by_Objectives.pdf
 - Approved timeline: http://www.ieee802.org/3/by/approved_timeline_3by.pdf

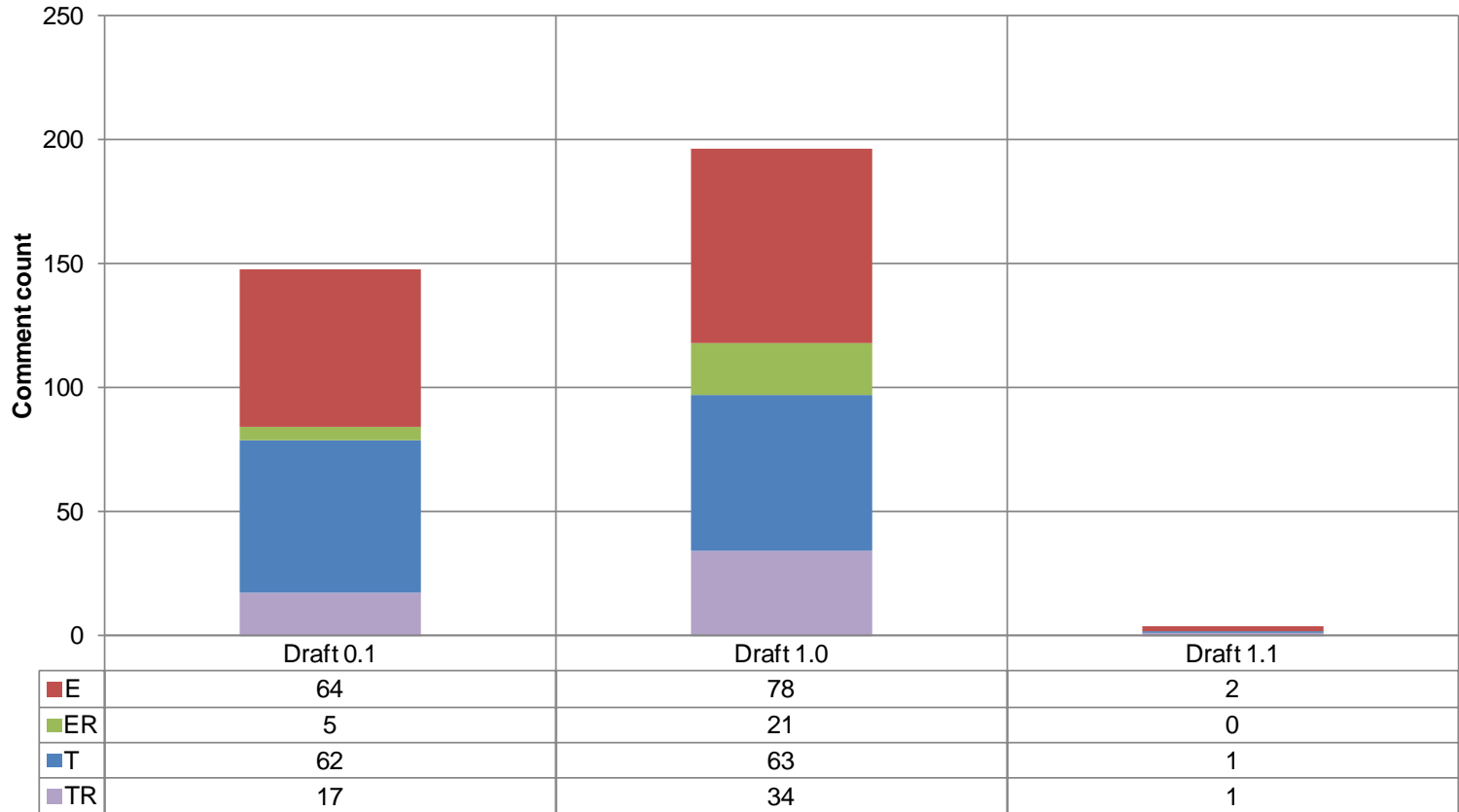
Private area: <http://ieee802.org/3/by/private/index.html>

Activity since March 2015 Plenary

- One interim meeting and 6 ad hoc meetings have been held
 - Pittsburgh Interim <http://www.ieee802.org/3/by/public/May15/index.html>
 - Ad hocs <http://www.ieee802.org/3/by/public/adhoc/index.html>
- Draft 1.0 generated and sent out for Task Force review:
 - Review Period Apr 14th – May 1st
 - 196 comments received (99 Editorial, 96 Technical)
 - All comments and responses are posted: <http://www.ieee802.org/3/by/public/comments>
- Interim Task Force meeting in May 2015, Pittsburgh
 - 111 Attendees, 8 Presentations, 6 Motions
 - Fully reviewed and resolved all comments from D1.0 Task Force Review
 - Full EEE approach adopted to address incomplete solution
 - No changes adopted to rest of architecture
 - Motion to publish D1.1 and pre-submit for approval for WG Ballot
- Draft 1.1 generated and sent out for Task Force review:
 - Review Period June 10th – June 25th
 - 4 comments received (2 Editorial, 2 Technical)
 - Comments and proposed responses: <http://www.ieee802.org/3/by/public/comments>
- Draft 1.1 pre-submitted to 802.3 WG for approval to move to WG Ballot
 - http://www.ieee802.org/3/by/private/8023by_D1p1.pdf

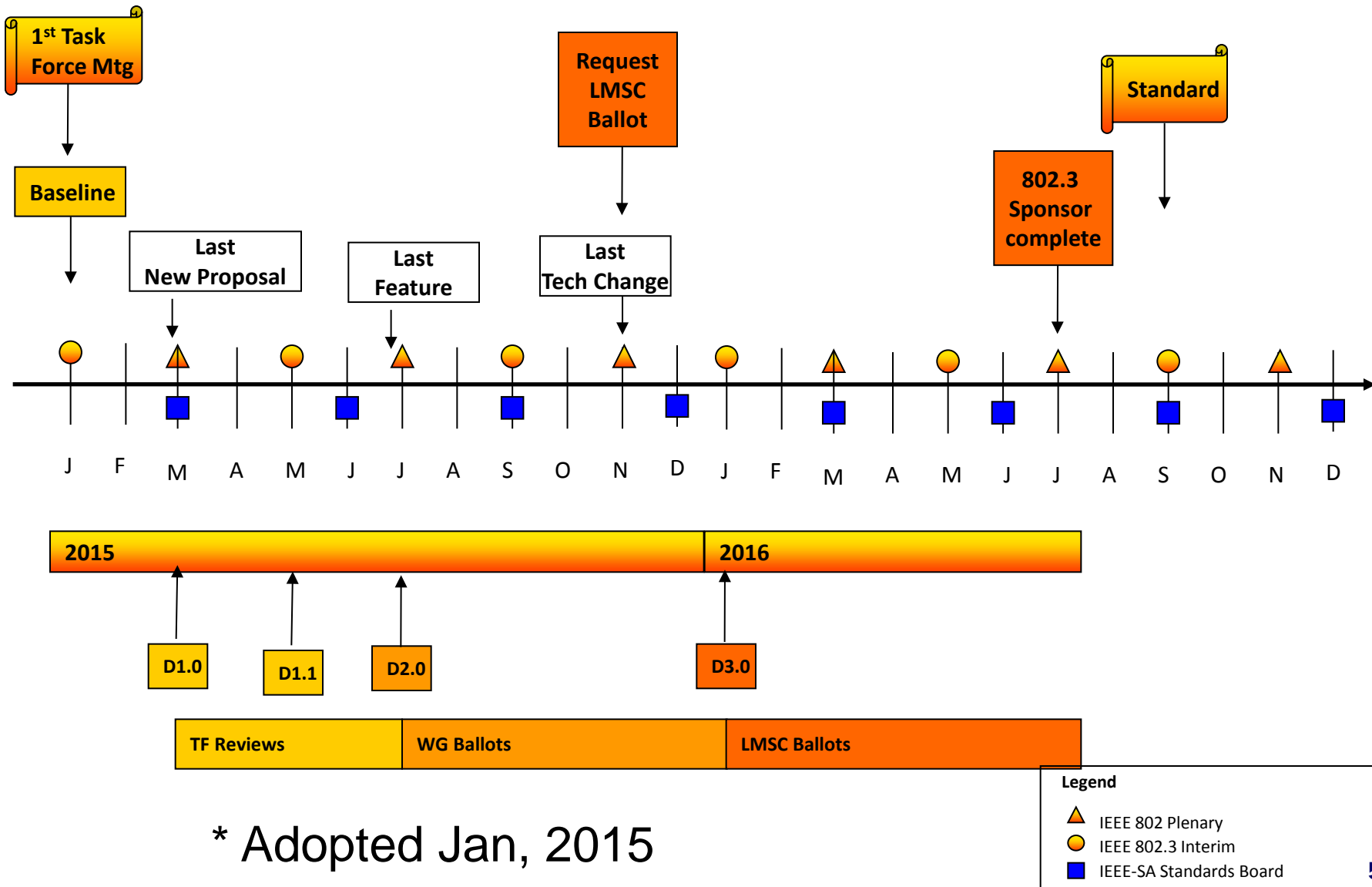
Comment history – P802.3by Task Force review

IEEE P802.3by Task Force Review



ER and TR denote that the commenter feels strongly about the comment.

IEEE P802.3by Task Force Timeline*



* Adopted Jan, 2015

Plans for this week

Meet Mon Afternoon & Tues Morning (xxx)

Mon 1-5pm, 1-5pm & Tues 9am-finish

This week:

In P802.3by Task Force

- D1.1 Comment review and resolution
- Adopt closed comments and generate D2.0
- Big Ticket item discussion
 - 3m copper cable w/o FEC feasibility
- Motions

In 802.3 WG Closing Plenary

- Get approval for D2.0 to move to WG Ballot

Thank you