



IEEE 802.3

P802.3by

25 Gb/s Ethernet over a single lane  
for server interconnect Task Force

Opening Plenary Report

Berlin, Germany

March 8-14<sup>th</sup>, 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](http://www.ieee802.org/3/by/P802_3by_PAR_approved_121214.pdf)
  - CSD: [http://www.ieee802.org/3/by/P802\\_3by\\_CSD.pdf](http://www.ieee802.org/3/by/P802_3by_CSD.pdf)
  - Objectives: [http://www.ieee802.org/3/by/P802\\_3by\\_Objectives.pdf](http://www.ieee802.org/3/by/P802_3by_Objectives.pdf)
  - Approved timeline: [http://www.ieee802.org/3/by/approved\\_timeline\\_3by.pdf](http://www.ieee802.org/3/by/approved_timeline_3by.pdf)

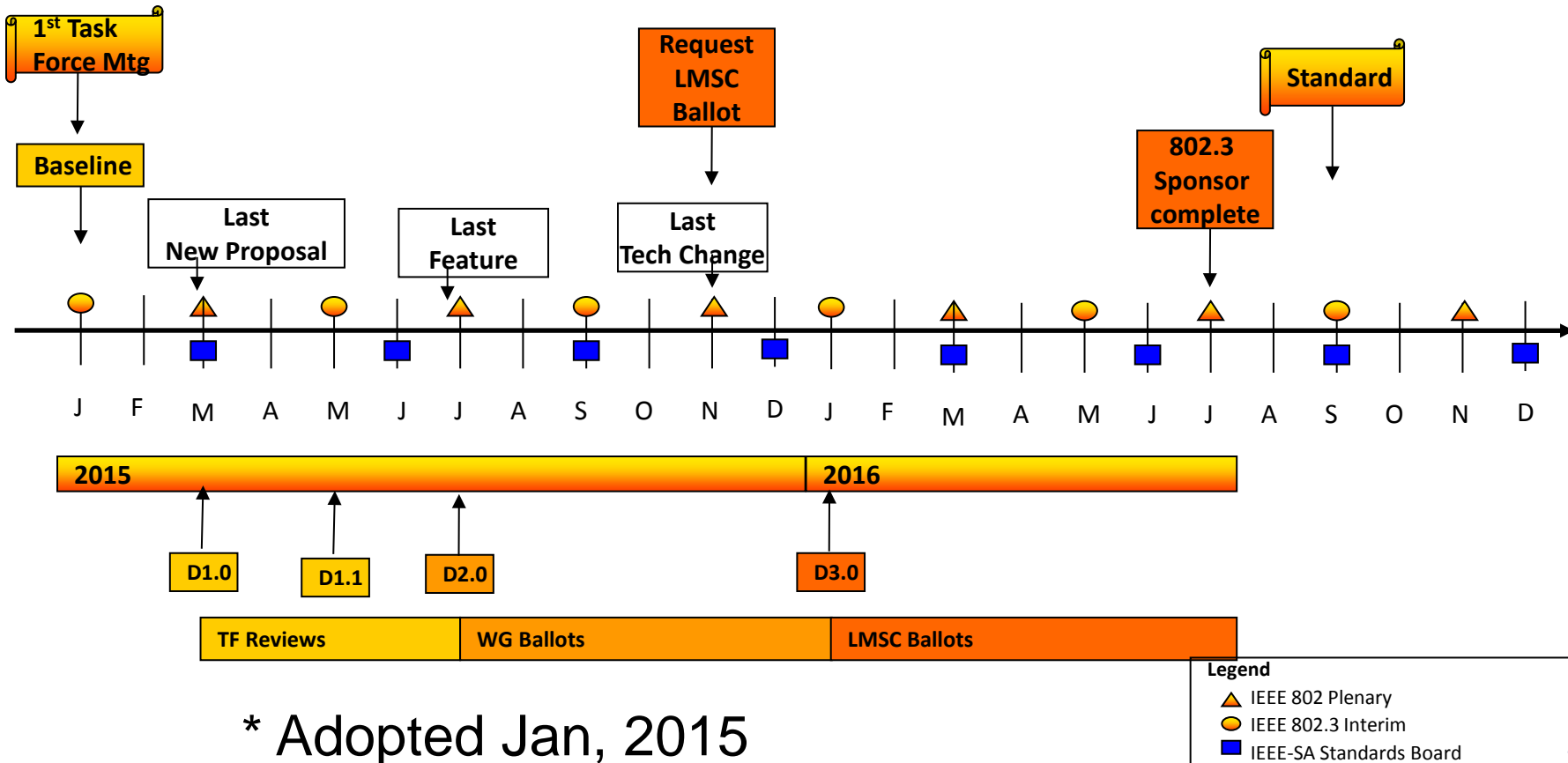
### Private area: <http://ieee802.org/3/by/private/index.html>

- Username: \*\*\*\*\*
- Password: \*\*\*\*\*
- Note: The draft, and any other content, is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights

# Activity since Nov 2014 Plenary

- Task Force was approved at IEEE Standards Board – Dec 2014
- 8 ad hoc meetings occurred:  
<http://www.ieee802.org/3/by/public/adhoc/index.html>
- First Task Force meeting in Jan 2015, Atlanta Georgia
  - 116 Attendees, 23 Presentations, 15 Motions
  - Timeline Adopted ([http://www.ieee802.org/3/by/approved\\_timeline\\_3by.pdf](http://www.ieee802.org/3/by/approved_timeline_3by.pdf))
  - Motion summary: Fully adopted a set of baseline proposals
- Draft 0.1 generated and sent out for Task Force review:
  - Review Period Feb 10<sup>th</sup> – Feb 23<sup>rd</sup>
  - 148 comments received (69 Editorial, 79 Technical)
  - All comments and proposed responses are posted:  
<http://www.ieee802.org/3/by/public/comments>

# IEEE P802.3by Task Force Timeline\*



\* Adopted Jan, 2015

**Legend**

- ▲ IEEE 802 Plenary
- IEEE 802.3 Interim
- IEEE-SA Standards Board

# Plans for this week

Meet Mon & Tues (ECC Room 1)

Mon 8-9:30, 1-5pm & Tues 8:00am - ~7:00pm

This week:

- Incoming communication letter to review (Ethernet Alliance)
- D0.1 Comment review and resolution
- Big Ticket item discussion and decisions
  - PHY designation (Copper 3m & 5m objectives)
- Motions



Thank you