

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

**Closing Plenary Report**

Waikoloa, Hawaii  
July 13-17<sup>th</sup>, 2015

Kent Lusted, Intel  
on behalf of Mark Nowell, Cisco

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

## Project information

### Task Force Organization

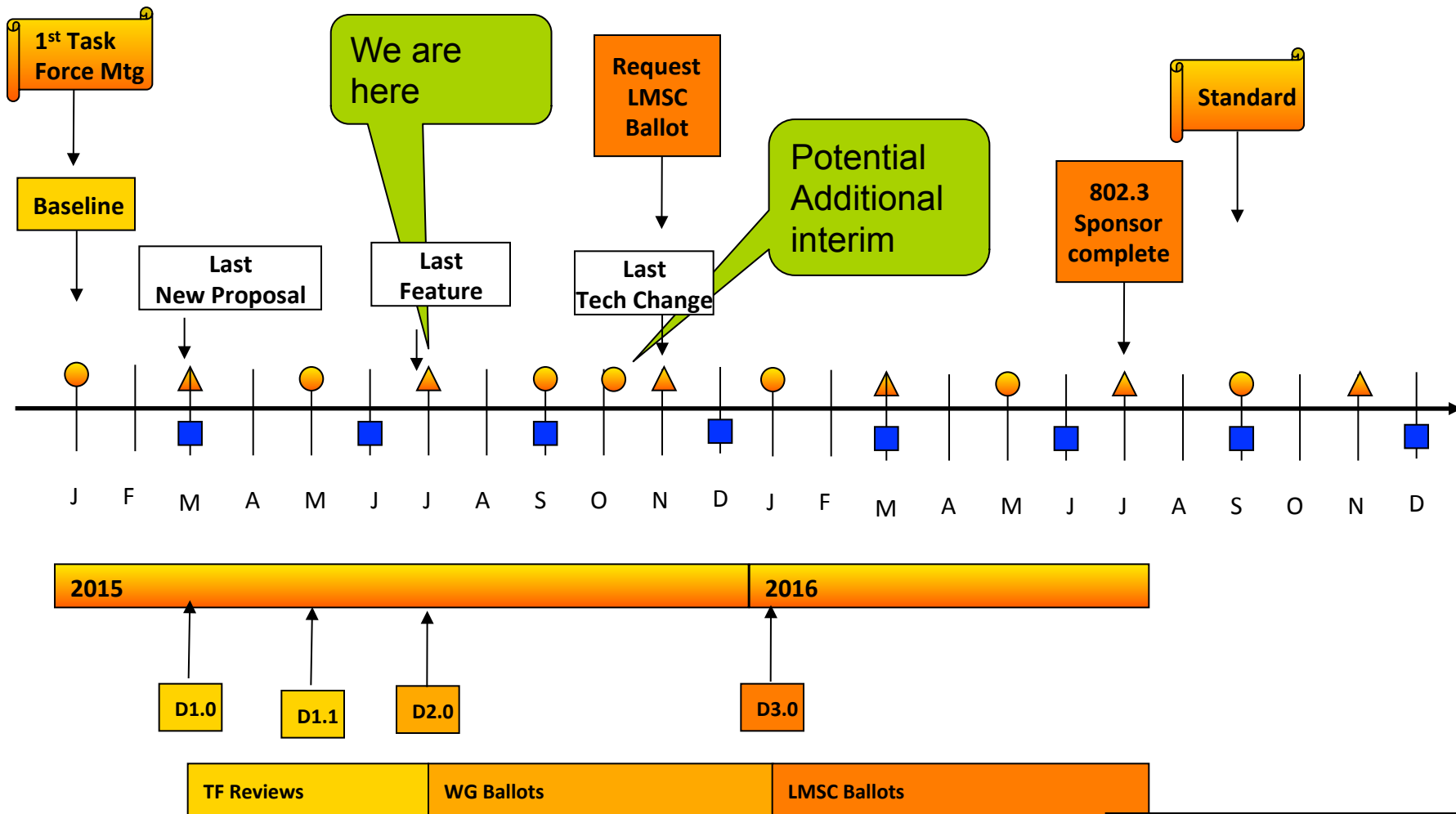
- Mark Nowell, Cisco - IEEE P802.3by Task Force Chair
- Kent Lusted, Intel - IEEE P802.3by Task Force Secretary
- Matt Brown, APM - IEEE P802.3by Task Force Chief Editor

### 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>

# IEEE P802.3by Task Force Timeline\*



\* Adopted Jan, 2015

**Legend**

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

# This week

- 96 attendees
- Reviewed 3 technical contributions
- D1.1 Comment resolution
  - All 4 received comments resolved (2 Editorial, 2 Technical)
  - Final comment responses are posted:  
<http://www.ieee802.org/3/by/public/comments>
- 2 Straw Polls, 5 Motions. Key ones:
  - Motion # 3: Move to generate Draft 2.0 from Draft 1.1 and closed comments **Y/N/A: 64/0/1**
  - Motion # 4: Request that the IEEE 802.3 Working Group chair progress IEEE P802.3by Draft 2.0 to Working Group ballot. Draft 2.0 is Draft 1.1 (preview draft) plus the closed comments. **Y/N/A: 68/0/0**
  - Motion #5: Move that the Task Force approve the text in [trowbridge\\_3by\\_01\\_0715.pdf](#) with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to ITU-T Question 11/15. **Y/N/A: 55/0/1**

# Motion

Request that the IEEE 802.3 Working Group chair progress IEEE P802.3by Draft 2.0 to Working Group ballot. Draft 2.0 is Draft 1.1 (preview draft) plus the closed comments.

Moved by Kent Lusted on behalf of the IEEE P802.3by Task Force

Technical ( $\geq 75\%$ )

Y/N/A:

# Motion

Move that 802.3 approve  
IEEE\_802d3\_to\_SG15\_25G\_0715\_draft.pdf with editorial  
license granted to the Chair (or his appointed agent) as  
liaison communication from the IEEE 802.3 Working Group to  
ITU-T SG15.

M: Steve Trowbridge

S: Kent Lusted

Technical ( $\geq 75\%$ )

Y/N/A:

# Next Steps

Assuming previous motion passed...

- Conduct 1<sup>st</sup> WG Ballot on Draft 2.0
- Continue technical discussions in ad hoc meetings as needed
  - 3m cable with no FEC topic

# Future Meetings & Ad hocs

- Ad-hoc meeting plans
  - Single on-going weekly meetings, all topics (will cycle) – agendas will be published. 90 mins duration.
  - Wed 8-9:30 Pacific
- See: <http://www.ieee802.org/meeting/index.html>
- Sept 2015 Interim
  - Week of Sept 14<sup>th</sup>, 2015. Bonita Springs, Florida
- **Under consideration – additional Interim**
  - Oct 15<sup>th</sup>/16<sup>th</sup> \*\* information will be shared as soon as possible \*\*
- November 2015 Plenary
  - Nov 8-13th, 2015. Dallas, Tx
- Jan 2016 Interim
  - Week of Jan 18th, 2016. Atlanta, GA
- March 2016 Plenary
  - Week of March 13th, 2016 – Macau, China



**THANK YOU**