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

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Mar 14th-18th

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

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IEEE P802.3by Activities since Nov 2015

One interim meeting and 8 ad hoc meetings have been held

Atlanta Interim http://www.ieee802.org/3/by/public/Nov15/index.html

Ad hocs http://www.ieee802.org/3/by/public/adhoc/index.html

Draft 3.0 generated and sent out for Sponsor Ballot:

Review Period Nov 24th-Dec 24th

104 comments received (g: 3, E:38 ER:3 T:26 TR:34)

111 of 142 Voters responded. **Passes**   78.2% Response Rate (> 50% required)

95 Approve, 10 Disapprove w/ comment. **Passes**   90.5% Approval Rate (>= 75% required)

4 Abstain. **Passes**   3.6% Abstain Rate (< 30% required)

Comments and proposed responses: http://www.ieee802.org/3/by/public/comments

Interim Task Force meeting in Jan 2015, Atlanta

Fully reviewed and resolved all comments from D3.0 Sponsor Ballot

Motion to publish D3.1 and recirculate

IEEE P802.3by Activities since Nov 2015 (2)

Draft 3.1 generated and sent out for 1st Sponsor Ballot Recirculation:

Review Period Feb 10th - 25th

35 comments received (G: 0 E:15 ER:0 T:10 TR:10)

119 of 142 Voters responded. **Passes**   84% Response Rate (> 50% required)

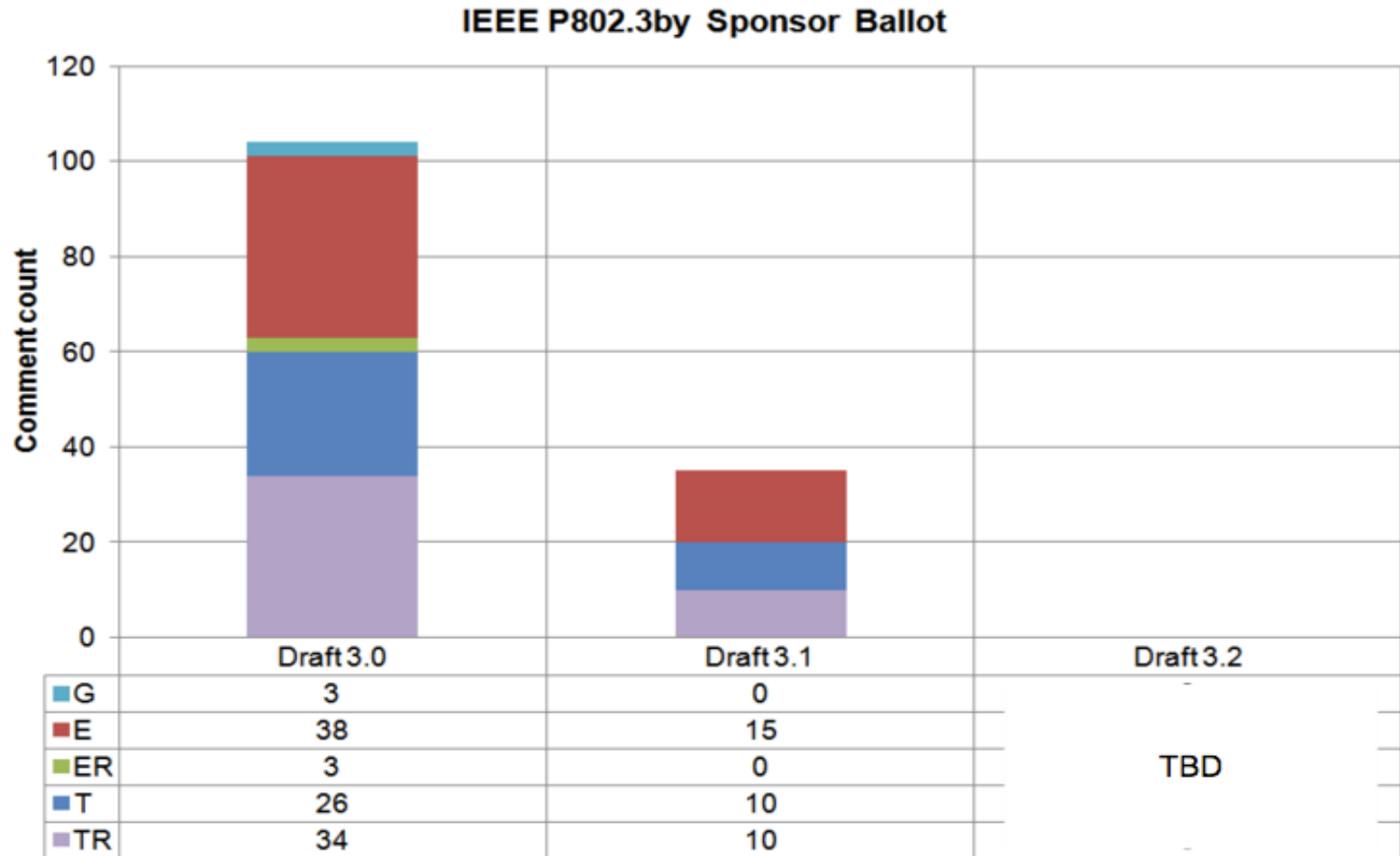109 Approve, 3 Disapprove w/ comment. **Passes**   97% Approval Rate (>= 75% required)

6 Abstain. **Passes**   5% Abstain Rate (< 30% required)

Comments and proposed responses: http://www.ieee802.org/3/by/public/comments

Sponsor Ballot comment history

Comment history – P802.3by Sponsor ballot

IEEE P802.3by Sponsor Ballot

	Draft 3.0	Draft 3.1	Draft 3.2
G	3	0	-
E	38	15	
ER	3	0	TBD
T	26	10	
TR	34	10	-

ER and TR are associated with a disapprove ballot.

IEEE P802.3by 25 Gb/s Ethernet Adopted timeline

1st Task Force Mtg

Request LMSC Ballot

Standard

Baseline

802.3 Sponsor complete

Last New Proposal

Last Feature

Last Tech Change

J F M A M J J A S O N D J F M A M J J A S O N D

2015

2016

D1.0

D1.1

D2.0

D3.0

D3.1 D3.2

TF Reviews

WG Ballots

LMSC Ballots
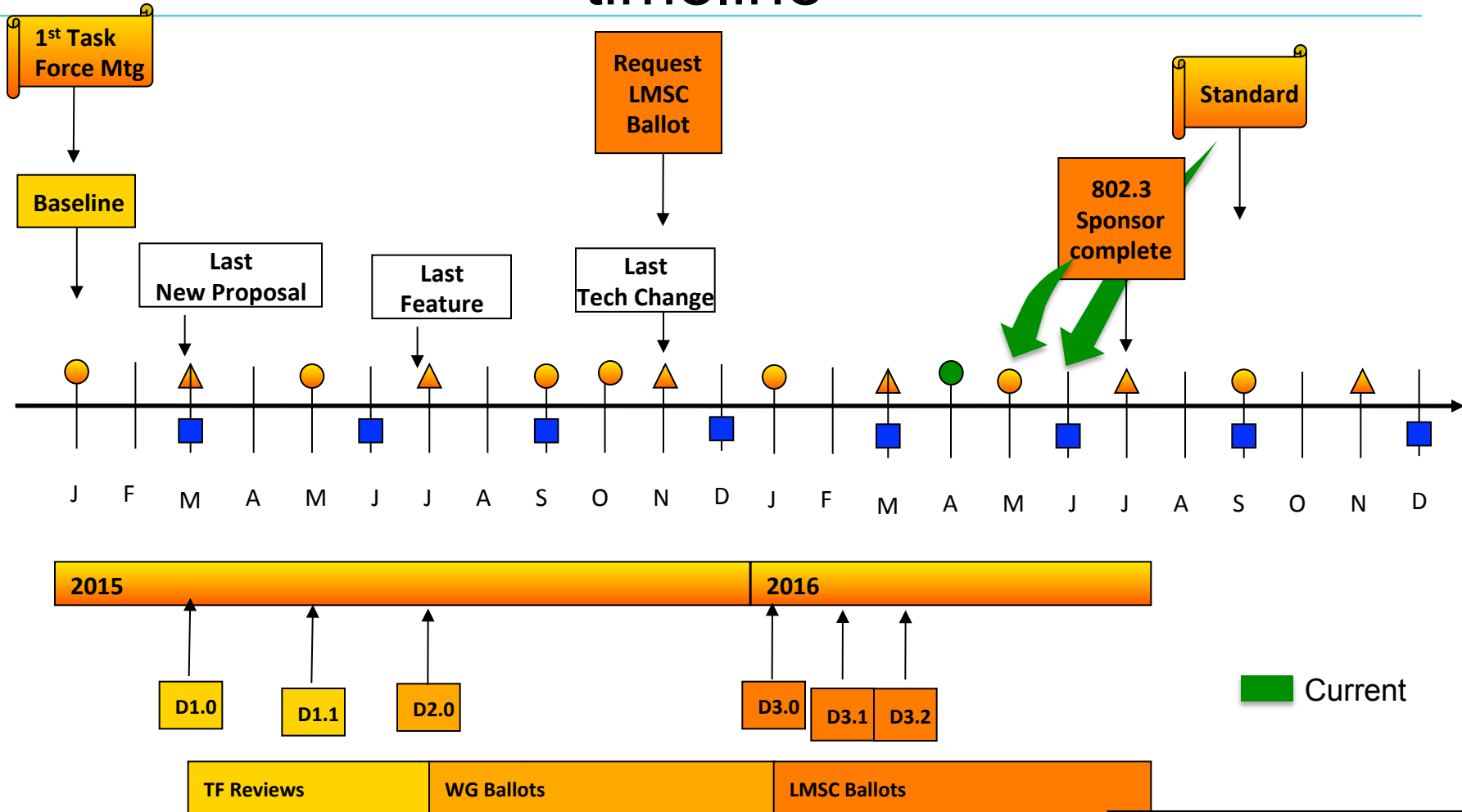
🟩 Current

Legend

🔺 IEEE 802 Plenary

🟠 IEEE 802.3 Interim

🟦 IEEE-SA Standards Board

* Adopted Jan, 2015

IEEE P802.3by 25 Gb/s Ethernet Meeting week plan

Continue Meeting Monday @ 1pm

  Milan 2004, L2 meeting room

Goals for the meeting

  D3.1 comment resolution, adopt changes and generate D3.2

  Review and approve request to move to sponsor ballot

Big ticket items

  None

In 802.3 WG closing plenary

  Request conditional approval submit to RevCom

Questions?

Thank you!