

IEEE P802.3cd 50 Gb/s, 100 Gb/s and 200 Gb/s Ethernet Task Force Update

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IEEE P802.3cd Task Force

Project information

Task Force Organization

Mark Nowell, Cisco, TF Chair

Kent Lusted, Intel, TF Recording Secretary, Ad hoc Chair

Matt Brown, MACOM, Editor-in-Chief

Task force web and reflector information

Reflector information: <http://www.ieee802.org/3/50G/reflector.html>

Home page: <http://www.ieee802.org/3/cd/index.html>

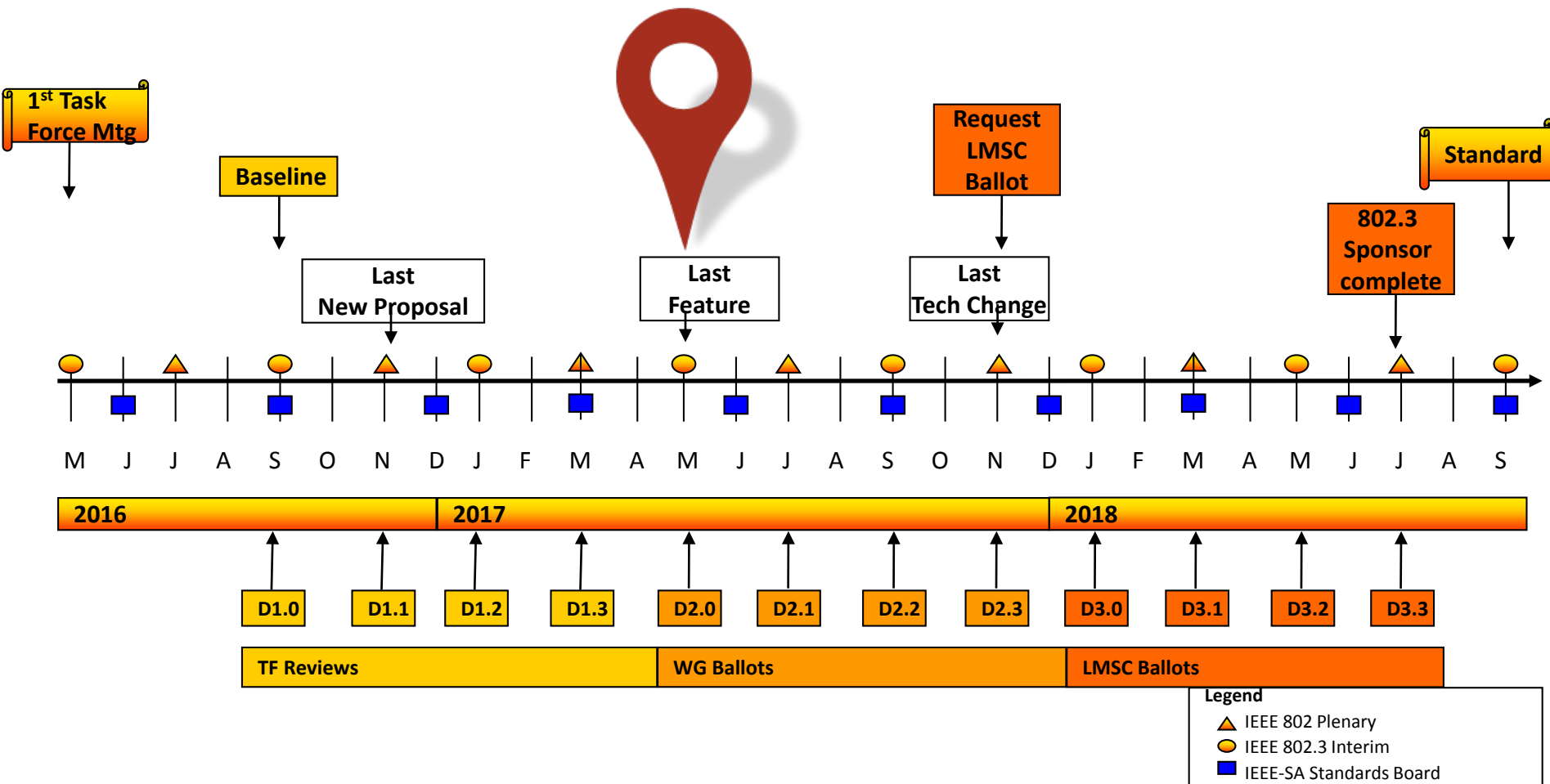
Project Documentation

PAR: <http://www.ieee802.org/3/cd/P802.3cd.pdf>

CSD: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0060-02-ACSD-802-3cd.pdf>

Objectives: http://www.ieee802.org/3/cd/P802d3cd_objectives_v4.pdf

IEEE P802.3cd Task Force Adopted Timeline



IEEE P802.3cd Progress

D1.3 Review (Review Period April 13th – May 4th)

60 received comments resolved (E:16 T:44)

This Week

>50 attendees

5 technical contributions

D1.3 Comment Resolution

All 60 received comments resolved (E:16 T:44)

38 resolved, 7 withdrawn, 15 rejected

Final comment responses

<http://www.ieee802.org/3/cd/public/comments>

Changes to be implemented in D2.0

5 Motions and 2 Straw Polls were taken.

IEEE P802.3cd Key activities

Resolved and closed all comments against D1.3

Motion #4:

Move to:

- Accept the proposed responses to unresolved comments listed in 8023cd_D13_comment_proposed_responses_bucket_list.pdf
- Generate Draft 2.0 for Task Force recirculation from Draft 1.3 and the closed comments
- Request that IEEE 802.3 WG progress the Draft to WG Ballot
- M: Matt Brown S: Kent Lusted Y/N/A: 67/0/0

Prepared liaison communication response to OIF that will include P802.3cd Draft 2.0.

Summary of changes made to D1.3

7 comments withdrawn, 15 rejected

38 comments resulted in changes to the document:

- Changes fell into distinct categories

Category	#	Clause	Detail
Technical issues	1	136.9.3	Updated SNDR value to fix COM issue
Editorial	14	various	Fixed editorial issue
Align w/ .3bs	3	139.7.x	Modification to align with .3bs updates
Nomenclature	7	138.x	Update reference to OM5 MMF (IEC approval)
MDI Spec	2	136/136C	Fix descriptions
Registers	2	45.2.1.116	Change to status register (RO) from control register
BER	1	136.1.1	Relaxed language in line with .3bs. Removes normative language from introductory subclause
TBD	1	138.9.2	Filled in eye safety Hazard levels (1M)
TBC/Magenta	7	various	Removed TBC note or changed font to black for various values. Where future confirmation is still expected, an editor's note was added.
Total	38		

Motion

Move that the IEEE 802.3 Working Group progress the IEEE P802.3cd draft to Working Group ballot

M: Mark Nowell

S: Matt Brown

Technical ($\geq 75\%$)

Motion

Move that the IEEE 802.3 Working Group approve IEEE_802d3_to_OIF_cd_0517_draft.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to OIF.

M: Mark Nowell

S: Matt Brown

Technical ($\geq 75\%$)

Questions?

Thank you!