

IEEE P802.3bt  
4-Pair Power over Ethernet  
(4PPoE) Task Force  
13 July 2017,  
Berlin, Germany

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# Reflector and Web

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- To subscribe to the 4PPoE reflector, send an email to:

[ListServ@ieee.org](mailto:ListServ@ieee.org)

with the following in the body of the message (do not include “<>”):

*subscribe* stds-802-3-4PPOE <yourfirstname> <yourlastname>

*end*

- Send 4PPoE reflector messages to:

[stds-802-3-4PPOE@listserv.ieee.org](mailto:stds-802-3-4PPOE@listserv.ieee.org)

- Task Force webpage URL:

<http://www.ieee802.org/3/bt/>

# Progress this week

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- Met Wednesday, Thursday
- 35 on sign in sheet
- 4 comments closed
- 7 presentations reviewed, 1 adhoc report
- Hosted three adhocs
- Reviewed PAR extension, 5C, Objectives
- Motioned to delete one objective
- Motioned to approve updated 5C
- Motioned to charter D3.0
- Motioned to request approval for sponsor ballot

# IEEE P802.3bt DTE Power via MDI over 4-Pair to Sponsor ballot

- Comments that support the remaining disapprove votes and WG responses
  - 6 unresolved negative comments from 3 commenters
  - See: [http://www.ieee802.org/3/bt/comments/802d3bt\\_D3p0\\_IncomingUnsats\\_CommentID.pdf](http://www.ieee802.org/3/bt/comments/802d3bt_D3p0_IncomingUnsats_CommentID.pdf)
    - Should vs shall for an LLDP field
    - Normative vs Informative for an annex
    - PSE transient voltage limits
    - Move text on the derivation of unbalance values to an Informative Annex
- Changes to last balloted draft
  - Non-substantive changes made to D2.5 to produce D3.0 for sponsor ballot
    - Update boilerplate and headers to change draft number to D3.0
    - Update frontmatter to indicate draft is for initial sponsor ballot
    - Corrected two spelling errors
    - Add a missing arrow to a figure
    - Add a missing dimension line to the same figure to agree with text

# Motion BT1

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Move that the IEEE 802.3 Working Group approve the IEEE P802.3bt DTE power via MDI Task Force PAR extension request, in

<https://mentor.ieee.org/802-ec/dcn/17/ec-17-0087-02-00EC-ieee-p802-3bt-dte-power-via-mdi-over-4-pair-par-extension-request.pdf>.

Mover: Dylan Walker

Seconded: Miklos Lukacs

Technical, 75%

Y: xx N: xx A: xx

# Motion BT2

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Move that the IEEE 802.3 Working Group approve the IEEE P802.3bt DTE power via MDI Task Force modified CSD (grandfathered 5C), in <https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf>.

Mover: Yair Darshan

Seconder: George Zimmerman

Technical, 75%

Y: xx N: xx A: xx

# Motion BT3

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Move that the IEEE 802.3 Working Group approve the IEEE P802.3bt DTE power via MDI Task Force modified objectives, in [http://www.ieee802.org/3/bt/P802d3bt\\_objectives.pdf](http://www.ieee802.org/3/bt/P802d3bt_objectives.pdf).

Mover: David Stover

Seconder: Lennart Yseboodt

Technical, 75%

Y: xx N: xx A: xx

# Motion BT4

Move that the IEEE 802.3 Working Group re-affirm the CSD (grandfathered 5C) responses in <https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf> and request approval to progress the IEEE P802.3bt draft to IEEE 802 LMSC sponsor ballot.

Mover: Geoff Thompson

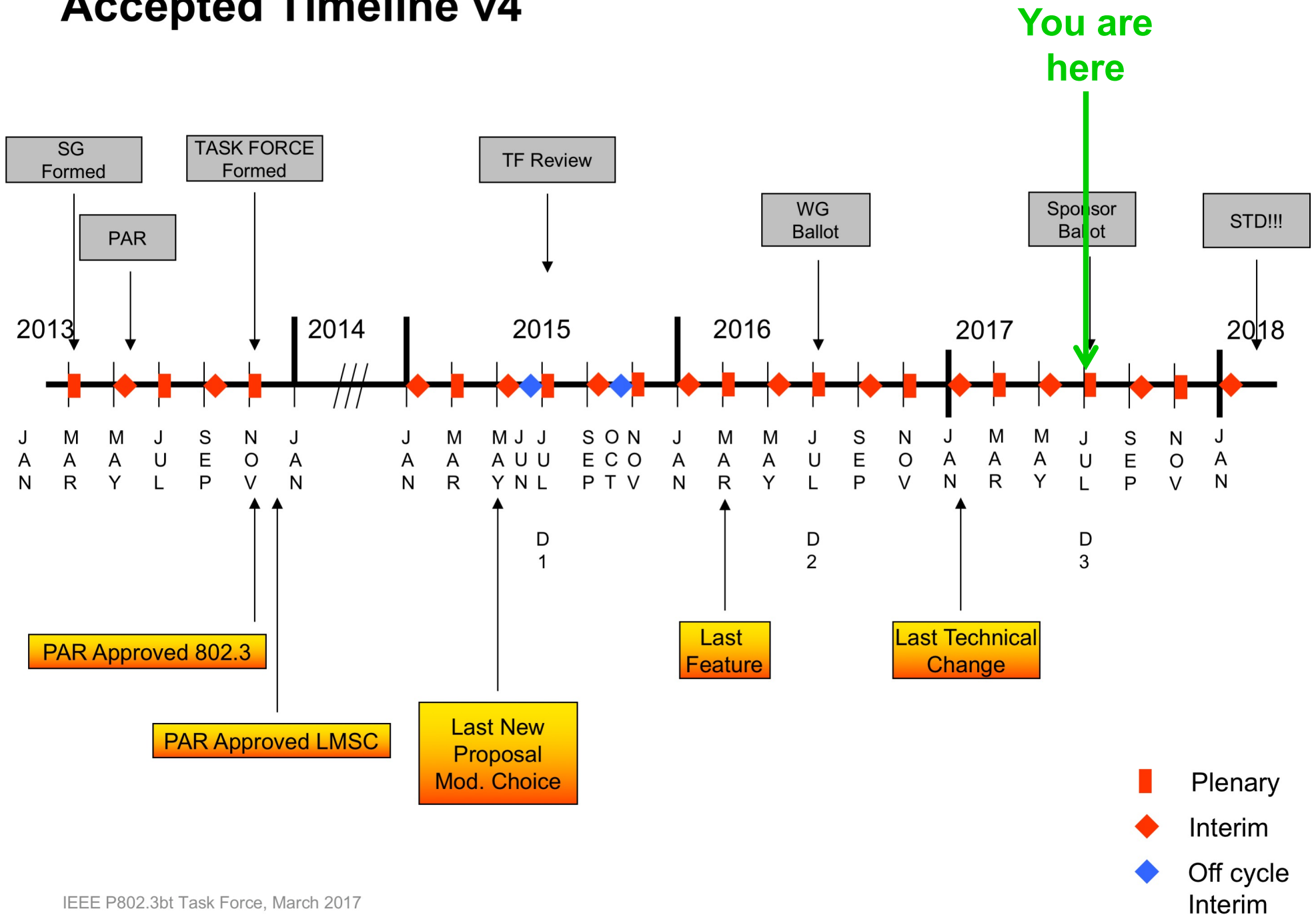
Seconder: Chad Jones

Technical, 75%

Y: xx N: xx A: xx



# Accepted Timeline v4



# Future Work

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## Sponsor Ballot

# Future Work

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- Will post in Private Area
  - <http://www.ieee802.org/3/bt/private/index.html>
- Password:



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# Thank You!