IEEE P802.3bt
4-Pair Power over Ethernet
(4PPoE) Task Force
12 March 2015,
Berlin, Germany

Chad Jones

Chair, IEEE 802.3 4PPoE Task Force

cmjones@cisco.com

Reflector and Web

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

  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*

- Task Force webpage URL:

  http://www.ieee802.org/3/bt/
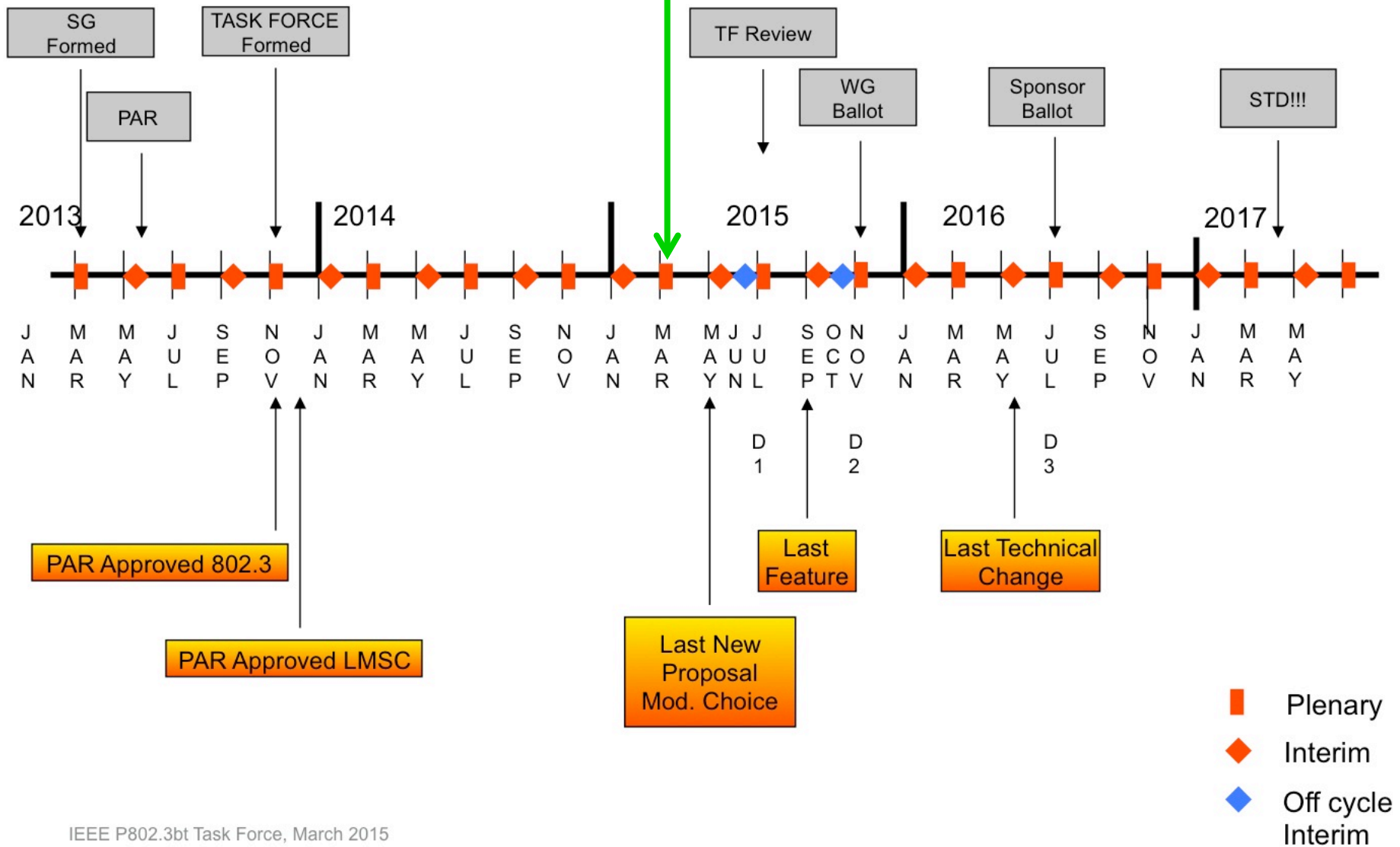
Progress this week

- Met half of Tuesday and all of Wednesday, half of Thursday.
- 55 on sign in sheet
- 19 presentations, 1 ad hoc report
- Reviewed and drafted two liaison responses
- One liaison ad hoc (yet a third liaison)
- 9 motions to adopt as baseline
- Authorized D0.4, motioned to proceed with the second review cycle
- Approved a new timeline, more later
- Compiled a list of open items, assigned owners for May
- Chartered an L2 ad hoc, Wael Diab as Chair

Updated Timeline

- Generated two, one aggressive, one based on historical data

- Straw polled the room, TF chose aggressive

Accepted Timeline v2

You are here

SG Formed

TASK FORCE Formed

PAR

TF Review

WG Ballot

Sponsor Ballot

STD!!!

2013   2014   2015   2016   2017

JAN MAR MAY JUL SEP NOV JAN MAR MAY JUL SEP NOV JAN MAR MAY JUN JUL SEPT OCT NOV JAN MAR MAY JUL SEP NOV JAN MAR MAY

D1   D2   D3

PAR Approved 802.3

PAR Approved LMSC

Last New Proposal Mod. Choice

Last Feature

Last Technical Change

■ Plenary

◆ Interim

◆ Off cycle Interim

Additional Interim Meetings

- middle of June and the middle of October
- Possible locations are:
  - Silicon Valley, CA
  - Manchester, NH
  - Santa Barbara, CA
  - Catania, Sicily, Italy
  - Eindhoven, The Netherlands (Amsterdam)
  - Durham (UNH), NH

Liaison Letter(s) review

- Show .doc files

Motion

Move that IEEE 802.3 approve the text in IEEE_802d3_to_SC25_PoE_0315_draft.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to ISO/IEC SC25/WG3.

Mover: Chad Jones

Seconder: Matthias Wendt

Technical

Y: 86   N: 0   A: 8

Motion

Move that IEEE 802.3 approve the text in IEEE_802d3_to_TR_42_0315_draft.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to TIA TR42.

Mover: Chad Jones

Seconder: Dave Dwelley

Technical

Passes by voice without opposition

Future Work

- 4P-ID ad hoc work continues

- L2 ad hoc work begins

- Open items:

  - State Machine
  - DC Disconnect (MPS)
  - Autoclass
  - Connection Check timing
  - Bonus TLVs
  - 4P ID Baseline

  - Extended Power
  - Management/L2
  - Register Set
  - PICS
  - MIBS
  - PD PI P2P Unbalance

Future Work

- ## D0.4 review

  – Post D0.4 by 3/30/15

  – Task Force review cycle, ends 4/26/15 midnight AOE

  – Comment PDF 5/13/15

- ## Will post in Private Area

  – http://www.ieee802.org/3/bt/private/index.html

- ## Password:

Future Work

- Meet in Pittsburgh the week of May 18, 2015
- Meet in US the week of June 15, 2015
- Meet in Hawaii the week of July 13, 2015
- Meet in Bonita Springs the week of September 14, 2015
- Meet TBD the week of Oct 12, 2015
- Meet in Dallas the week Nov 8, 2015

Thank You!