IEEE P802.3bu Power over Data Lines Opening Report

Dave Dwelley

Linear Technology

Kona, Hawaii

July 13, 2015

IEEE P802.3bu Power over Data Lines Project information

Task Force Organization

Dave Dwelley, IEEE P802.3bu Task Force Chair

Andy Gardner, IEEE P802.3bu Task Force Editor

Task force web and reflector information

Reflector information: http://www.ieee802.org/3/bu/reflector.html

Home page: http://ieee802.org/3/bu/index.html

PAR: http://www.ieee802.org/3/bu/P802d3bu_PAR.pdf

5C: http://www.ieee802.org/3/bu/P802d3bu_5C.pdf

Objectives: http://www.ieee802.org/3/bu/P802d3bu_Objectives.pdf

Private area: http://ieee802.org/3/bu/private/index.html

Note: The draft, and any other content, is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights

IEEE P802.3bu Power over Data Lines Activities since March 2015 plenary

Met during the May and June 2015 interim meeting series

Major items discussed, decisions made and actions

Resolved comments on Draft 1.0

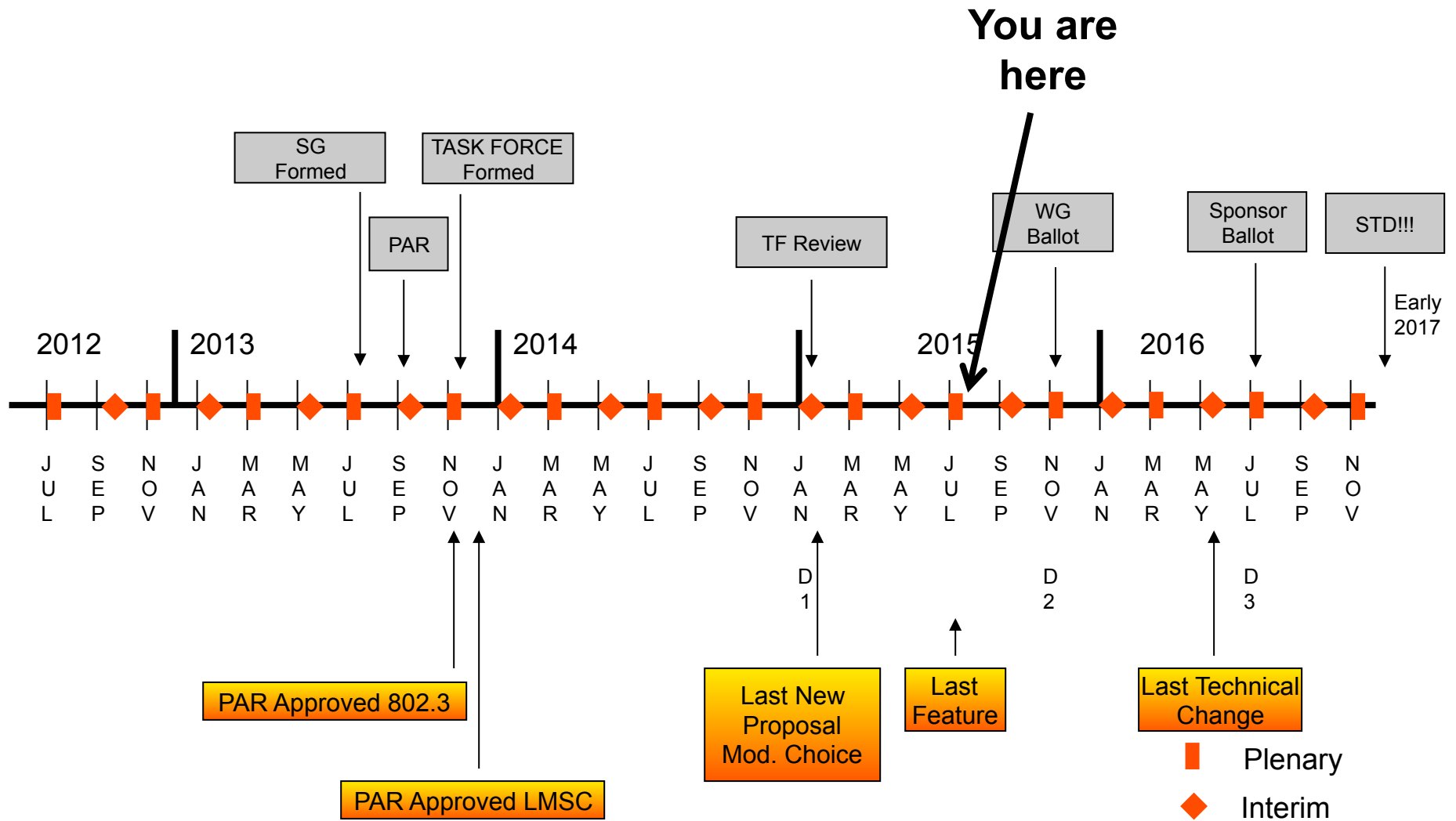Added Wakeup mode feature, adopted preliminary power levels

Chartered Editor to create Draft 1.1

Current status

Received 59 comments during the 3rd Task Force review on draft 1.1

IEEE P802.3bu Power over Data Lines Adopted timeline

You are here

SG Formed

TASK FORCE Formed

PAR

WG Ballot

TF Review

Sponsor Ballot

STD!!!

Early 2017

2012   2013   2014   2015   2016

JUL SEP NOV JAN MAR MAY JUL SEP NOV JAN MAR MAY JUL SEP NOV JAN MAR MAY JUL SEP NOV JAN MAR MAY JUL SEP NOV

D 1

D 2

D 3

PAR Approved 802.3

PAR Approved LMSC

Last New Proposal Mod. Choice

Last Feature

Last Technical Change

■ Plenary

◆ Interim

IEEE P802.3bu Power over Data Lines Meeting week plan

Goals for the meeting

  Resolve comments against Draft 1.1

  View presentations on State Machine, final power levels, SCCP encoding

Big ticket items

  Set schedule for Draft 1.2 creation and comment resolution

  Approve baseline text where consensus is achieved

  Prepare for Draft 2.0 – scheduled for November

Questions?

Thank you!