IEEE P802.3bu Power over Data Lines Closing Report

Dave Dwelley Linear Technology Kona, Hawaii July 16, 2015

Version 1.1

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

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IEEE P802.3bu Power over Data Lines Activity This Week

20 people in the room (with full 802.3bp/bw overlap)

Resolved (all) 43 comments against D1.1

Reviewed three presentations and adopted baseline text:

SCCP Byte Mapping

PSE and **PD** State Machines

Power Classes

Prepared for D1.2 draft review and comment resolution in September

Notice announcing comment review will be forwarded to the 802.3bu, 802.3bp, and 802.3bw reflectors

Will work to avoid schedule overlap with 802.3bt

Delivered PoDL progress report to 802.3bp and 802.3bw

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IEEE P802.3bu Power over Data Lines Plan for Next Meeting

Resolve comments against D1.2

Resolve final technical issue: Sleep vs. Disconnect

Sleep function added at previous meeting broke disconnect

Useful input expected during upcoming Catania interim

Finalize AC specs based on bp/bw feedback

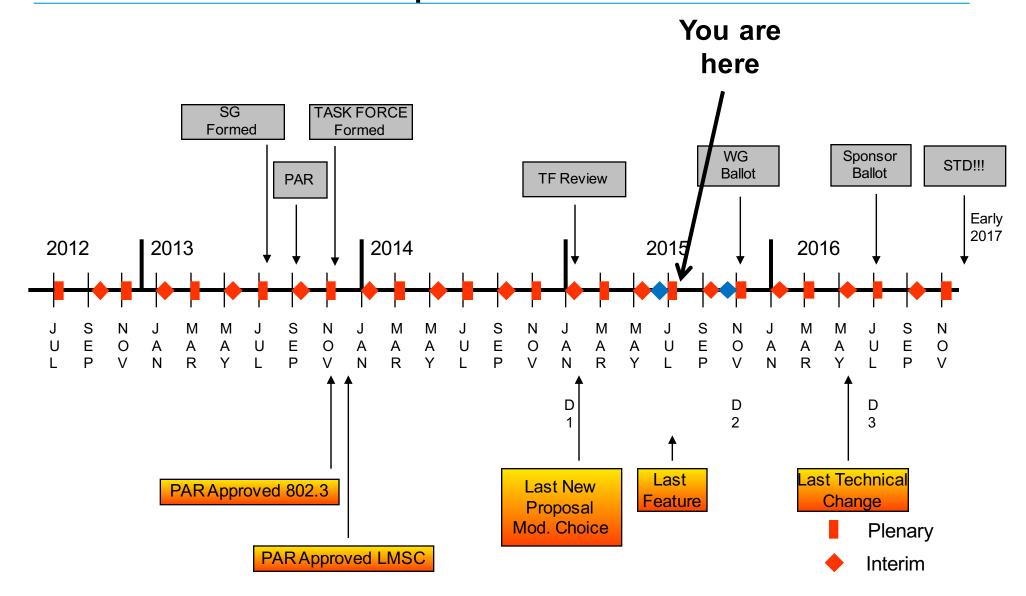
Add PICS and Definitions

Scrub draft for lingering TBDs

Prepare for D2.0 for WG ballot in November

IEEE P802.3bu Power over Data Lines Adopted timeline

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Questions?

Thank you!