# IEEE P802.3bt 4-Pair Power over Ethernet (4PPoE) Task Force 14 July2014, San Diego, CA

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:

<u>ListServ@jeee.org</u>

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/

### Interim Business

- Met in Norfolk, VA Wednesday thru Friday March 14-16, 2014
- 57 people on the attendance sheet
- 20 presentations covered
  - Including 3 adhoc reports, an adhoc update and an adhoc minority report
- Held two adhocs during the week
- An aggregated motions and straw poll session at the end

### Interim Business

- Two Adhocs rechartered
  - End to End System Imbalance Adhoc
  - Cable Adhoc
- Two additional Adhocs chartered
  - 4P power with T1, T2 PDs Adhoc
  - Use Case Adhoc

# Interim Business

### Motions approved in Norfolk

http://www.ieee802.org/3/bt/public/may14/motions\_0514.pdf

- Specify the Channel Pair to Pair resistance unbalance for operating 4P systems
- Add "33.1.4.3 4 Pair Operation Channel Requirement for Pair to Pair Resistance unbalance"
- Adopt text to significantly lower standby current through a new allowed MPS behavior
- Remove the exclusion of 10G
- Several motions to lay the groundwork for a new Type 3
- Remove the restriction for PSEs to simultaneously power both Alt A and Alt B, and for the PD to simultaneously require power from both Alt A and Alt B.

### Goals for the week

- Meet Tuesday 1:00pm to 6:00pm, Wednesday 9:00am to 6:00pm and Thursday 8:00am to 12:00pm
- Appoint Editor
- Reports from the Adhocs
- 9 presentations
- Plan for next meeting

# Thank You!