



4-PAIR POWER OVER ETHERNET CALL FOR INTEREST

IEEE 802.3 Working Group
Closing Plenary Report
March 21, 2013
Orlando, Florida

Consensus Building Meeting

- Met Tuesday evening from 8.00PM to 9.30PM
- Heard presentations from
 - Chad Jones – Cisco Systems Inc.,
 - David Tremblay – Hewlett Packard
 - Koussalya Balasubramanian – Cisco Systems Inc.,
 - Francois Crepin – Akros Silicon
 - Martin McNarney – Broadcom
- The presentation outlined efficiency benefit of 4-pair PoE, need for high power, associated potential markets and the need to study 10GBASE-T support for PoE.

http://www.ieee802.org/3/cfi/0313_2/CFI_02_0313.pdf

Supporters – Page 1

(76 Individuals from 55 Companies)

Jim Theodoras	– ADVA	Phillip Brownlee	– Coilcraft
Francois Crepin	– Akros Silicon	Mabud Choudry	– Commscope
Rick Rabinovich	– Alcatel-Lucent	Wayne Larson	– Commscope
Andrew Jimenez	– Anixter	Richard Mei	– Commscope
Daniel Dove	– APM	Masood Shariff	– Commscope
Mikael Arnfelt	– Axis Communication	George Zimmerman	– CME Consulting/ Commscope Inc
Paul Kish	– Belden	Dave Hess	– Cord Data
Joe Berry	– Belfuse	Brad Booth	– Dell
John Hess	– Belfuse	John D’Ambrosia	– Dell
Yakov Belopolsky	– Bel Stewart Connector	Theodore Brillhart	– Fluke Networks
Eric Lawrence	– Berk-Tek	Steve Carlson	– High Speed Design, Inc.
Duncan Macey	– British Telecom	David Tremblay	– Hewlett-Packard
Kevin Brown	– Broadcom	Stephan Romano	– HillRom
Wael Diab	– Broadcom	Guyingjie	– Huawei
Martin Mcnarney	– Broadcom	Hesham ElBakoury	– Huawei
Scott Kipp	– Brocade	Huarui Klinsmann	– Huawei
Koussalya		Shadi AbuGhazaleh	– Hubbell Inc.,
Balasubramanian	– Cisco	David Chalupsky	– Intel
Bill Delveaux	– Cisco	Thananya Baldwin	– Ixia
Chad Jones	– Cisco		

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Jerry Pepper	– Ixia	Xiaofeng Wang	– Qualcomm
Raul Lozano	– Aruba Networks	James Zhang	– Qualcomm
Alan Flatman	– LAN Technologies	Joseph Chou	– Realtek
Mike Bennett	– LBNL	Bob Lounsbury	– Rockwell Automation
Dave Dwelley	– Linear Technology	JungHyun Choi	– Samsung
Jeff Heath	– Linear Technology	Jimmy Jun-Pyo Kim	– Samsung
Gavin Parnaby	– Marvell	Fred Schindler	– Seen Simply
Chris Diminico	– MC Communications	Valerie Maguire	– Siemon
Daniel Feldman	– Microsemi	David Lucia	– Sifos
Pavlick Rimboim	– Microsemi	John N Wilson	– Silicon Labs
Yair Darshan	– Microsemi	Christian Beia	– ST Micro
Je-Hyuk Won	– Moa Telecom	Flemming Christensen	– Sundance Multiprocessor Tech Ltd
Scott Sommers	– Molex	Bernie Hammond	– TE Connectivity
Martin Rossbach	– Nexans Cabling	David Abramson	– Texas Instruments
Paul Vanderlaan	– Nexans Canada Inc	Michael McCormack	– Unemployed
Sterling Vaden	– Optical Cable Corporation	Dave Estes	– UNH
Ron Nordin	– Panduit	Mandeep Chaddha	– Vitesse Semiconductor
John Senese	– Panduit	Marek Hajdeczunia	– ZTE Corporation
Rachel M Bugaris	– Panduit		

Straw Polls

- Request that IEEE 802.3 WG form a study group to develop a PAR and 5 Criteria for a :

4-pair Power Over Ethernet

People in the room

Y: 50

N: 0

A: 3

802.3 Voters only

Y: 42

N: 0

A: 3

Straw Polls

- 57 Number of People in the room
- 42 Individuals who would attend and contribute to a 4-pair Power over Ethernet Study Group
- 33 Companies that support the formation of a 4-pair Power Over Ethernet Study Group

Motion

- Request that IEEE 802.3 WG form a study group to develop a PAR and 5 Criteria for:

4-pair Power Over Ethernet

M: Chad Jones

S: Koussalya Balasubramanian

(>50%)

802.3 Voters

Y: N: A:

Next Steps

- Secure approval of the SG by the IEEE 802 EC
- Upon approval of SG by EC
 - Set up an email reflector and web page
 - Hold study group meeting during next Interim
 - Week of May 13th
 - Victoria, BC, Canada
 - Study group start-up, gather requirements, begin work on PAR, 5 Criteria and Objectives

THANK YOU !