



1-PAIR POWER OVER DATA LINES CFI CLOSING PLENARY REPORT

Dave Dwelley, Linear Technology

IEEE 802.3 Working Group

Geneva 18 July 2013

Consensus Building Meeting

- Met Tuesday evening from 6:30 to 7:00PM
- 49 people in the room
- Panel Members
 - Presenter:
 - Dave Dwelley
 - Supporters and Experts:
 - Thomas Hogenmueller – Bosch
 - Wael Diab – Broadcom
 - Steve Carlson – HSD
 - Kirsten Matheus - BMW
- The presentation discussed the expected need for a 1-pair Power over Data Lines standard, for automotive as well as non-automotive links
 - http://www.ieee802.org/3/cfi/request_0713_1.html

Supporters (67 individuals from 51 companies)

Francois Crepin	Akros	Karl Barker	Jaguar Land Rover
Rick Rabinovich	Alcatel-Lucent	John Leslie	Jaguar Land Rover
Dan Dove	Applied Micro	Alan Flatmann	LAN Technology
Raul Lozano	Aruba Networks	Mike Bennett	Lawrence Berkeley Labs
Bill Delveaux	Avaya	Jeff Heath	Linear Tech
Yakov Belopolsky	Bel Stewart	Chris DiMinico	MC Communications
Oliver Kleineberg	Belden	Yair Darshan	Microsemi
Kirsten Matheus	BMW	Pavlick Rimbiom	Microsemi
Thomas Hogenmueller	Bosch	Martin Rossbach	Nexans
Wael Diab	Broadcom	Paul Vanderlaan	Nexans
Ismail Jorio	Broadcom	Thomas Suermann	NXP
Martin McNarney	Broadcom	Sterling Vaden	OCC
Mehmet Tazebay	Broadcom	Ron Nordin	Panduit
Scott Kipp	Brocade	Doarte Goncalves	PSA Peugeot Citroën
Kousi Balasubramanian	Cisco	Ahmed Harrar	PSA Peugeot Citroën
Hugh Barass	Cisco	Joseph Chou	Realtek
Chad Jones	Cisco	Albert Kuo	Realtek
George Zimmerman	CME Consulting	Stephane Korzin	Renault
Phil Brownlee	Coilcraft	Jose Villanueva	Renault
Richard Mei	Commscope	Fred Schindler	Seen Simply
Masood Sharif	Commscope	Ludwig Winkel	Siemens
Dave Hess	Cord Data	Valerie Maguire	Siemon
Helmut Leier	Daimler	Peter Johnson	Sifos
John D'Ambrosia	Dell	David Lucia	Sifos
Theodore Brillhart	Fluke Networks	Christian Beia	ST
Jim Lawlis	Ford	Stefano Valle	ST
Markus Jochim	GM	David Abramson	TI
Natalie Wienckowski	GM	Michael McCormack	Unemployed
Steve Carlson	High Speed Design	Curtis Donahue	UNH
David Tremblay	HP	Dave Estes	UNH
Xin Chang	Huawei	Mandeep Chadha	Vitesse
Dongok Kim	Hyundai	Olaf Krieger	Volkswagen AG
Dave Chalupsky	Intel	Hans Alminger	Volvo
		Marek Hajdeczunia	ZTE

Straw Poll 1

- Should a study group be formed for
1-Pair Power over Data Lines (1PPoDL)

People in the room: Y: 48 N: 0 A: 1

802.3 Voters only: Y: 33 N: 0 A: 0

Straw Poll 2

49 Number of people in the room

26 Individuals who would attend and contribute to a
1-Pair Power over Data Lines Study Group

26 Companies that support the formation of a
1-Pair Power over Data Lines Study Group

Motion

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

1-Pair Power over Data Lines (1PPoDL)

- M: Dave Dwelley
- S: Chad Jones
- (>50%) Y: _____ N: _____ A: _____

Next Steps

- Secure approval of the SG by the IEEE 802.3 EC
- Upon approval of the SG by the EC:
 - Set up an email reflector and web page
 - Hold a two-day study group interim meeting
 - Monday and Tuesday, September 2 and 3, 2013 in York UK
 - Study group startup logistics and begin work on PAR, 5 Criteria, and Objectives