



Reduced Twisted Pair Gigabit Ethernet PHY

IEEE 802.3 Ethernet Working Group

March 15, 2012

Waikoloa, HI



Consensus building meeting

- Met Monday evening from 7:00 to 8:30PM
- 103 people in the room
- Heard a presentation from—
 - Steve Carlson – High Speed Design, Inc. (Chair and presenter)
 - Dr. Kirsten Matheus – BMW, Auto manufacturer
 - Thomas Hogenmüller – Bosch, Auto Tier 1 supplier
 - Dr. Thilo Streichert – Daimler, Auto manufacturer
 - Don Pannell – Marvell, Ethernet PHY & Switch Chip Supplier
 - Dr. Ali Abaye – Broadcom, Ethernet PHY & Switch Chip Supplier
- The presentation outlined the potential markets (with the primary focus on automotive), provided background/historical information on automotive communications and networking, and explored the desire of the automotive industry to converge on Ethernet and its infrastructure as the communications backbone in future automobiles.

http://iee802.org/3/cfi/0312_1/cfi_0312_1.pdf

Straw Polls

103 Number of people in the room

65 Individuals who would attend and contribute to a
Reduced Twisted Pair Gigabit Ethernet PHY Study Group

42 Companies that support the formation of a
Reduced Twisted Pair Gigabit Ethernet PHY Study Group

Straw Polls

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

Reduced Twisted Pair Gigabit Ethernet PHY

People in the Room

Dot 3 Voters Only

Y: 86

Y: 49

N: 0

N: 0

A: 15

A: 8

Motion

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

Reduced Twisted Pair Gigabit Ethernet PHY

M: Steve Carlson

S: Marek Hajduczenia

Procedural (>50%)

Y: 77 N: 0 A: 3

Next Steps

- Set up an email reflector and web page
 - Hold a two-day study group interim meeting
 - May 15 – 16, 2012
 - Minneapolis, MN
 - Hosted by Cisco
 - Study group start-up, solicit automotive requirements, discuss and begin work on 5 Criteria and objectives
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