IEEE 802.3
New Ethernet Applications Ad Hoc
Closing Report

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IEEE 802.3 NEA Ad hoc

Ad Hoc Organization

John D’Ambrosia, IEEE 802.3 NEA Ad Hoc Chair

Ad Hoc Web and Reflector Information

Home Page -

Reflector Information –
http://www.ieee802.org/3/ad_hoc/ngrates/reflector.html

Approved ICAID –
http://standards.ieee.org/about/sasb/iccom/IC15-005-02_New_Ethernet_Applications.pdf
This Week’s Activities

- 97 attendees over two sessions

Session #1
- Single Pair Ethernet (See Next Slide)
  - Led by Peter Jones

Session #2 – CFI Preparations Targeting Nov 2017
- 100 Gb/s per lane for Electrical Interfaces & PHYs
  - Led by Beth Kochuparambil / John D’Ambrosia
- Next-gen 200 and 400Gb/s PHYs over fewer MMF pairs
  - Led by Robert Lingle
Session #1 – Single Pair Ethernet

Straw Poll #1: I support further work to investigate and address the intra-system use of 10SPE:

   Yes: 27      No: 1      Abstain: 11

Straw Poll #2: I support progressing the intra-system use of 10SPE by (Chicago):

   More consensus building in 802.3 NEA AdHoc: 0
   Request 802.3cg to take this up: 28
   New CFI work in 802.3 NEA AdHoc: 0
   Abstain: 17

Straw Poll #3: I support progressing the intra-system use of 10SPE by (only one):

   More consensus building in 802.3 NEA AdHoc: 0
   Request 802.3cg to take this up: 25
   New CFI work in 802.3 NEA AdHoc: 0
   Abstain: 16
Questions?

Thank you!