

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 -

http://www.ieee802.org/3/ad_hoc/ngrates/index.html

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!