# IEEE 802.3 New Ethernet Applications Ad Hoc Closing Report

# John D'Ambrosia Futurewei, Subsidiary of Huawei Berlin, Germany July 2017

IEEE 802.3 NEA Ad Hoc, July 2017 IEEE 802.3 Closing Plenary

## 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 intrasystem use of 10SPE:

Yes: 27	No: 1	Abstain: 11
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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!

Version 1.1

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