

IEEE 802.3 New Ethernet Applications (NEA) Ad Hoc Closing Report

John D'Ambrosia
Futurewei, U.S. Subsidiary of Huawei
Electronic Plenary
July 23, 2020

IEEE 802.3 NEA Ad hoc

- Ad hoc Organization

John D'Ambrosia, IEEE 802.3 NEA Ad Hoc Chair

Jon Lewis, IEEE 802.3 NEA Ad Hoc Vice-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://www.ieee802.org/3/ad_hoc/ngrates/IC15-005-802d3_NEA_ICAID_approved_051218.pdf

Activities This Plenary

- None – No Comments were submitted against the NEA ICAID

WG Motion

Move:

- ❖ IEEE 802.3 Working Group endorse the draft IEEE 802 Endorsement letter and Industry Connections New Ethernet Applications ICAID modification, which are both contained within <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0107-00-00EC-802-endorsement-letter-and-icaid-new-ethernet-applications.pdf>.
- ❖ Submit to the IEEE 802 EC for endorsement

(>=50%)

M: John D'Ambrosia

S: Jon Lewis

Results:

Next Steps

- ❖ If approved, endorsement letter / modified ICAID to be submitted to 802EC for endorsement
- ❖ IC-COM Annual Review (date currently unknown)
- ❖ Mon 7/27 10am to noon ET –
 - ❖ NEA Teleconference –
 - ❖ Activity – Definition of “Beyond 400 GbE” CFI Consensus Presentation
 - ❖ Presentation by Cedric Lam of Google, “Beyond 400 GbE – The Need for 800GbE”

Questions?

Thank you!