

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

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IEEE 802.3 NEA Ad hoc

Task Force Organization

John D'Ambrosia, IEEE 802.3 NEA Ad Hoc Chair

Jon Lewis, IEEE 802.3 NEA Ad Hoc Vice-Chair

Task Force 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

Activities Since July 2018 Plenary

- Sept 2018 Interim (See http://www.ieee802.org/3/ad_hoc/ngrates/public/18_09/index.html)
 - a) NEA ICAID Extension (Approved by 802.3 WG)
 - b) Ethernet Bandwidth Assessment, Part II
 - Liaisons to ITU-T, Euro-IX, CableLabs, General
- Teleconferences
 - a) Potential Additional Applications for WDM (8/7, 8/21)
 - b) Overview of 802.11 Ethernet Cabling Requirements Work (8/14)
 - c) WAP Support / BASE-T / PoE (8/28)
 - d) Automotive Optical Multigig (10/18 (2x))
 - e) 100 Gb/s PAM4 Optics (8/16, 11/6)
 - f) Passing Priority PLCA (11/1)

Activities This Week

- Session #1 – Tuesday 11/13, 7:30pm to 10pm
 - Switching Latency (Jordon Woods)
 - Automotive Optical Multigig (Carlos Pardo)
 - Ethernet Bandwidth Assessment
 - Broadband Development Status and Trend in China - Wenyu Zhao, CAICT
- Session #2 - Wednesday 11/14, 9am to 11am
 - Address comments from 802 regarding IEEE 802.3 NEA ICAID

Questions?

Thank you!