

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

John D'Ambrosia  
Futurewei, Subsidiary of Huawei  
Chicago, IL, USA  
IEEE 802 Mar 2018 Plenary  
Mar 8, 2018

# 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](http://www.ieee802.org/3/ad_hoc/ngrates/index.html)

Reflector Information –

[http://www.ieee802.org/3/ad\\_hoc/ngrates/reflector.html](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](http://standards.ieee.org/about/sasb/iccom/IC15-005-02_New_Ethernet_Applications.pdf)

# Activities This Week

---

Monday Mar 5, 8:00pm to 10:30pm –

- **Switch Latency**

- Industrial Networking Requirements -

- [http://www.ieee802.org/3/ad\\_hoc/ngrates/public/18\\_03/woods\\_nea\\_01\\_0318.pdf](http://www.ieee802.org/3/ad_hoc/ngrates/public/18_03/woods_nea_01_0318.pdf)

- Straw Poll – interest in development of a CFI exploring minimization of switching latency?

- Results (y/n) : 43 / 8

- **Super-PON CFI Preparations**

- [http://www.ieee802.org/3/ad\\_hoc/ngrates/public/18\\_03/desanti\\_nea\\_01a\\_0318.pdf](http://www.ieee802.org/3/ad_hoc/ngrates/public/18_03/desanti_nea_01a_0318.pdf)

- Targeting July 2018 CFI

# What's Next

---

## ➤ Next Meetings

- Ad hoc Teleconferences for both CFI development efforts to be announced
  - Switch Latency
  - Super-PON
- IEEE 802.3 May Interim

## ➤ New Activity

- Resolving PHY Data Delays for PTP Timestamping –
  - Please contact Steve Gorshe for further details.
  - Ad hoc teleconferences to be announced
  - Potential May Interim meeting

# Questions?

# Thank you!