

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

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# IEEE 802.3 NEA Ad hoc

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## 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](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://www.ieee802.org/3/ad\\_hoc/ngrates/IC15-005-802d3\\_NEA\\_ICAID\\_approved\\_051218.pdf](http://www.ieee802.org/3/ad_hoc/ngrates/IC15-005-802d3_NEA_ICAID_approved_051218.pdf)

# Activities Since Nov 2018 Plenary

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- IEEE-SA Std Board Dec 2018 Meeting
  - 12/3 – Annual Report to ICCOM
  - ICAID Renewed
- Jan 2019 Interim (See [http://www.ieee802.org/3/ad\\_hoc/ngrates/public/19\\_01/index.html](http://www.ieee802.org/3/ad_hoc/ngrates/public/19_01/index.html))
  - 25 Gb/s over min. 50m (extended reach) – Yvan Engels, Leoni
    - Strawpoll to gauge interest was requested –  
I am interested in supporting consensus building on developing a Call-for-interest based on engels\_nea\_01a\_0119.pdf targeting 25Gb/s over 4 pair balanced cabling.  
Results (y/n/a) : 9 / 23 / 47
  - Automotive Rates Greater than 10 Gb/s over Copper – Steve Carlson, High Speed Design

# Activities This Week

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- Session – Tuesday 11/13, 7:30pm to 10pm
  - Ethernet Bandwidth Assessment Update
  - Automotive Optical Multigig, Carlos Pardo
  - Next steps in single-pair ecosystem - consideration of long reach with higher rate, David Brandt

# Questions?

# Thank you!