IEEE 802.3
New Ethernet Applications Ad Hoc
Opening Report

John D’Ambrosia
Futurewei, Subsidiary of Huawei
Vancouver, BC, Canada
March 2017
IEEE 802.3 NEA Ad hoc

Task Force Organization
John D’Ambrosia, IEEE 802.3 NEA Ad Hoc Chair

Task Force Web and Reflector Information
Home Page -

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
IEEE 802.3 NEA Ad Hoc
Activities since Nov 2016 Plenary

- Met during IEEE 802.3 January Interim
  - Session #1 – “Beyond 10km”
  - Session #2 – Next Gen MMF

- Conference calls
  - Beyond 10km – 12/8
  - Next Gen MMF PMD – 1/27, 2/10, 2/24, 3/10

- Press Release regarding charter change pending EC Approval
Goals for the meeting

- Consider [ITU-T Focus Group IMT-2020 to IEEE 802.3 on non-radio aspects of 5G](#)
- Session #1 – Next Gen MMF PMD
- Session #2 – 100Gb/s Electrical Signaling, including discussion of higher Ethernet rates (800GbE)

Note - discussion on “Beyond 10km” is not occurring at this meeting, as new technical data from OFC is anticipated.
Questions?

Thank you!