IEEE 802.3 NG-ECDC
Ethernet Ad hoc
Opening Report

Industry Connection Activity
John D’Ambrosia,
Futurewei, Subsidiary of Huawei
July 25, 2016
IEEE 802 Plenary, San Diego, CA, USA
IEEE 802.3 NG-ECDC Ad Hoc
Information

- John D’Ambrosia, IEEE 802.3 NG-ECDC Ad Hoc Acting Chair
- Approved ICAID – https://standards.ieee.org/about/sasb/iccom/IC15-005-01_NextGen_Enterprise_DataCenter_Campus_Ethernet.pdf
Activities Since Mar 16 Plenary

• May Interim – Thanks to Ethernet Alliance
  • Two Sessions
    • 400 GbE Extended Reach [Optcis] – Consensus Building / Discussion White Paper
    • 10Mb/s Extended Reach Single Twisted Pair Ethernet PHY – CFI Preparations
  • 45 Attendees over 2 sessions

• 10 Mb/s Extended Reach Single Twisted Pair Ethernet PHY Teleconferences (6/16, 6/30, 7/14)
Plans for Week

- Two sessions
  - Session #1 – Next Generation Automotive
    - Session to be chaired Steve Carlson
    - Monday, Jul 25, 8am to 10am
      - Presentation – Steve Carlson, High Speed Design / Robert Bosch GmbH
  - Session #2 – Extended Reach 400GbE Optics PMDs
    - Tuesday, July 26, 7:30pm to 9:30pm
      - Extended Reach for 50/200/400GbE – Winyuan Wang, Huawei
      - Approaches for inter-building connection with 400Gbps link – Yoshiaki Sone, NTT
      - 400GE Extended Reach – A look at Broad Market Potential, Tom McDermott, Fujitsu Network Communications
      - 400GE requirement forecast, Lu Huang / Weiqiang Cheng, China Mobile
      - 200GE&400GE application considerations in metro transport aggregation layer network, Wenyu Zhao, CAICT
  - “10Mb/s Extended Reach Single Twisted Pair Ethernet PHY “ CFI – Tuesday (7/26) 6:30pm to 7:30pm
Thank you!