



IEEE 802.3 NG-ECDC Ethernet Ad hoc Closing Report

Industry Connection Activity

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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
- 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 – https://standards.ieee.org/about/sasb/iccom/IC15-005-01_NextGen_Enterprise_DataCenter_Campus_Ethernet.pdf

This Week

- Session #1 – Next Generation Automotive
 - 54 Attendees
 - 2 Presentations
 - Draft “CFI Multi-Gig Automotive Ethernet PHY”
 - 10Mbps low cost (automotive suitable) Ethernet PHY
 - Work on Draft CFI towards CFI
- Session #2 – 400GbE Extended Reach [optical] PMD
 - 30 Attendees
 - Six Presentations
 - 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
 - Metro Data Center Interconnect, Brad Booth, Microsoft



Thank you!