

IEEE 802.3 New Ethernet Applications (NEA) Ad Hoc Report

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Spokane, WA, USA

IEEE 802.3 NEA Ad hoc

➤ 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
- 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

Activities This Week

- ICAID Modification
 - Reviewed Annual Summary Report (http://www.ieee802.org/3/ad_hoc/ngrates/public/18_09/IC15-005_NEA_2018_Status%20Report_Nov18_draft_NEA.pdf)
 - Reviewed ICAID Modification http://www.ieee802.org/3/ad_hoc/ngrates/public/18_09/ICAID_18_0910_draft_NEA_change.pdf
- Ethernet Bandwidth Assessment, Part II
 - Introduction Presentation - http://www.ieee802.org/3/ad_hoc/ngrates/public/18_09/dambrosia_bwa_01_0918.pdf
 - Reviewed 4 proposed liaisons
 - To ITU-T SGs 13 / 15 and ITU-T Focus Group on technologies for Network 2030
 - To Euro-IX
 - To CableLabs
 - To “All”

WG Motion #1

- Move that the IEEE 802.3 Working Group endorse the Industry Connections New Ethernet Applications ICAID modification
(http://www.ieee802.org/3/ad_hoc/ngrates/public/18_09/ICAID_18_0910_draft_NEA_clean.pdf)
- Submit to the IEEE 802 EC for endorsement

(>50%)

M: John D'Ambrosia

S: Steve Carlson

Results:

WG Motion #2

Move that the IEEE 802.3 Working Group approve:

1. IEEE_802d3_to_ITU_BWA_0918_draft
2. IEEE_802d3_to_EIX_BWA_0918_draft
3. IEEE_802d3_to_CAB_BWA_0918_draft
4. IEEE_802d3_to_ALL_BWA_0918_draft

with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to 1) ITU-T Study Group 15, ITU-T Study Group 13, and ITU-T Focus Group on technologies for Network 2030; 2) Euro-IX; 3) CableLabs; 4) “All.”

Technical ($\geq 75\%$)

M: John D’Ambrosia

S: Steve Trowbridge

Results:

New Efforts Requested this Week

1. Multi gig optical PHY (at least up to 25 Gbps) for the Automotive Industry – Carlos Pardo

Questions?

Thank you!