IC15-005
NEW ETHERNET APPLICATIONS
TYPE: INDIVIDUAL **REPORT DATE:** SEPTEMBER 2020

Chair: John D'Ambrosia (Futurewei, U.S. Subsidiary of Huawei)

Participants: 120 individuals

Procedures: IEEE 802 LMSC Operations Manual, IEEE 802 P&P, IEEE 802.3 Operations Manual

Deliverables Listed in the Approved ICAID: (Do Not Modify)

There will be multiple types of deliverables.

1. The first type of deliverable will be the records of the meetings, including minutes and supporting presentations.
2. The second type of output may be the creation of one or more consensus presentations that are used as the basis for one or more Call-for-Interests to study new areas.
3. A third possible type of deliverable may be the creation, as appropriate, of white papers documenting the findings of the IC activity.

IC15-005
NEW ETHERNET APPLICATIONS (NEA)

❑ **Status of Deliverables:**

- Deliverable #1: Records of all meetings (face-to-face and electronic) are available at https://www.ieee802.org/3/ad_hoc/ngrates/public/index.html. Meetings this year addressed 2020 Ethernet Bandwidth Assessment and creation of consensus presentation for a "Call-for-Interest" (CFI) for [tentative title] "Beyond 400 GbE." **Percent complete: 100%**

- Deliverable #2 – Consensus Presentation for a "Call-for-Interest" for [tentative title] "Beyond 400 GbE" is currently being refined via IEEE 802.3 NEA meetings, and is to be presented on Oct 28, 2020 in support of a Call-for-Interest to be made at the IEEE 802.3 Nov 2020 Plenary. **Percent complete: 75%**

- Deliverable #3 – White Paper – 2020 Ethernet Bandwidth Assessment, completed and published Apr 3, 2020. See https://bit.ly/802d3bwa2. **Percent complete: 100%**

- Note that the % numbers only reflect the current activities in the NEA – as new activities can be introduced at any time

❑ **Additional Accomplishments:**

- Tutorial provided on "2020 Ethernet Bandwidth Assessment" in New Ethernet Applications Electronic Meeting. See https://bit.ly/802d3bwa2_tut.

❑ **Future Meetings:** Electronic meetings currently scheduled for 9/14, 9/28, and 10/28

❑ **Issues:** Publicize New Ethernet Applications Industry Connections Activity.