

Closing Report

**IEEE 802.3 Beyond 400 Gb/s Ethernet Study Group
Sept 2021 Interim Meeting**

**John D'Ambrosia,
Chair, IEEE 802.3 Beyond 400 Gb/s Ethernet Study Group
Futurewei, U.S. Subsidiary of Huawei
30 Sept 2021**

IEEE 802.3 Beyond 400 Gb/s Ethernet Study Group Reflector & Web

■ Study Group Organization

- John D'Ambrosia, Chair, Study Group
- Tom Issenhuth, Secretary, Study Group

▪ Study Group web and reflector information

- Reflector: <https://www.ieee802.org/3/B400G/reflector.html>
- Home page: <https://www.ieee802.org/3/B400G/index.html>

▪ Study Group meeting information may be found on:

- Public page: <https://www.ieee802.org/3/B400G/public/index.html>
- 802.3 Calendar: <https://www.ieee802.org/3/calendar.html>

Status @ End of Sept 2021 Interim

■ Draft IEEE P802.3df Project Documentation Completed

- Title:
 - Media Access Control Parameters, Physical Layers and Management Parameters for 200 Gb/s, 400 Gb/s, 800 Gb/s and 1.6 Tb/s Operation
- Scope:
 - Define Ethernet Media Access Control (MAC) parameters, physical layer specifications; and management parameters for the transfer of Ethernet format frames at 800 Gb/s and 1.6 Tb/s over copper, multi-mode fiber, and single-mode fiber, and use this work to define derivative physical layer specifications and management parameters for the transfer of Ethernet format frames at 200 Gb/s and 400 Gb/s.
- PAR: <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0224-00-00EC-par-ieee-p802-3df.pdf>
- CSD: <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0225-00-00EC-csd-ieee-p802-3df.pdf>
- Objectives: https://www.ieee802.org/3/B400G/proj_doc/objectives_b400g_210826.pdf

■ Considered Liaisons from IOWN and ITU-T SG15

- Approved Draft Liaison Response to IOWN
- Delay Response to ITU-T SG15 until Nov 2021 Plenary

Announcement – 28 Oct 2021 Meeting

- **The Beyond 400 Gb/s Ethernet Study Group invites the 802.3 WG to an overview presentation of the IEEE P802.3df Project**
- **Date: 28 Oct 2021**
- **Time: 10am to 12pm, ET**
- **Meeting Information: <https://bit.ly/p8023wgdf>**

WG Motion

Motion	Move that the IEEE 802.3 Working Group approve: • IEEE_802d3_to_IOWN_b400g_0921_draft.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to IOWN.
M:	John D'Ambrosia
S:	Tom Issenhuth
Technical (>=75%)	
All (y/n/a)	
Results	