

Study Group Timeline

**IEEE 802.3 Beyond 400 Gb/s Ethernet Study Group
Electronic May 2021 Session**

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Futurewei, U.S. Subsidiary of Huawei
26 Apr 2021 Electronic Meeting**

Introduction

- **Study Group made substantial progress at March / April 2021 sessions in selecting objectives**
- **Scope of B400G Study Group**
 - **Develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses**
 - (1) Beyond 400 Gb/s Ethernet
 - (2) **Physical Layer specifications for existing Ethernet rates based on Physical Layer specifications for beyond 400 Gb/s Ethernet.**
- **The Study Group still has work to do!**

Relevant Rules

- Per IEEE 802 P&P (<https://ieeepandp.org/>)

5.5.5 Other rules for PAR Study Groups

The PAR Study Group is chartered plenary session to plenary session by the Standards Committee. A PAR Study Group is expected to submit a PAR to the Standards Committee for consideration by the second plenary session after its initiation. A PAR Study Group that is formed as a subgroup of a Working Group shall obtain approval from the Working Group prior to presenting the results to the Standards Committee.

- Per IEEE SA Standards Board Operations Manual

(https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/sb_om.pdf)

5.2 Project authorization

No formal activity shall take place after six months from the day of the first meeting of the Working Group or PAR Study Group without formal submittal of a PAR to the IEEE-SA Standards Board and assignment of a project number, unless a single extension of six months for that activity is provided by the Standards Committee (see 5.1.2).

Key Anticipated Dates

- **Jan 14, 2021: 1st Meeting of B400G Study Group**
- **Mar 2021: B400G SG Rechartered by IEEE 802 EC to July 2021 Plenary**
- **Jul 14, 2021:**
 - **B400G SG extension deadline**
 - **Recharter by IEEE 802 EC to Nov 2021 Plenary**
- **Sept 2021**
 - **SG - Finish / approve project documentation (PAR / CSD / Objectives)**
- **30 days before start of Nov 2021 Plenary (Est – Oct 5, exact date pending)**
 - **Submit PAR / CSD to 802**
- **Oct 18 – NesCom Submittal Deadline**
- **Between NesCom Submittal and Nov Plenary – consider presenting project / project documentation to 802.3 WG for review**
- **Nov 2021 Plenary**
 - **802.3 WG Approval**
 - **802 EC Approval**
- **Dec 6 -8 – IEEE SA Standards Board Meeting**
- **Jan 2022 – 1st TF Meeting**