

IEEE 802.3 100 Gb/s Wavelength Short Reach PHYs Study Group

Update Report

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OFS

Teleconference
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IEEE 802.3 100 Gb/s Wavelength Short Reach PHYs Study Group Project information

Study Group Organization

Robert Lingle Jr, SG Chair

Mabud Choudhury, SG Secretary

Study Group Charter

Develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for "Lower cost, short reach, optical PHYs using 100 Gb/s wavelengths".

Study Group web and reflector information

Reflector information: <http://www.ieee802.org/3/100GSR/reflector.html>

Home page: <http://www.ieee802.org/3/100GSR/index.html>

IEEE 802.3 100 Gb/s Wavelength Short Reach PHYs SG Activities since November 2019 plenary

Met during the January 2020 Geneva, Switzerland interim

<http://www.ieee802.org/3/100GSR/public/Jan20/>

Reviewed 16 presentations/contributions, 10 motions. 6 straw polls
SG adopted draft versions of PAR, CSD responses, and objectives

Ad Hoc Teleconference February 13, 2020:

<http://www.ieee802.org/3/100GSR/public/adhoc/presentations/index.html>

Current Status:

Pre-submitted PAR, CSD responses & objectives for consideration at March plenary

PAR conditionally submitted to NesCom for April consideration

Both submittals pulled back because of 802 plenary cancellation

IEEE 802.3 100 Gb/s Wavelength Short Reach PHYs SG

Plan to move forward

PAR Approval

Resubmit for consideration at July 802 plenary session

Submit for September NesCom teleconference

Earliest PAR approval is 24 Sep 2020 SASB teleconference

TF work may possibly begin on Friday at September interim

Continue working as Study Group

Can consider additional objectives, if proposed.

Adoption of an SMF objective may require tweaking the draft PAR & CSD Responses adopted in Geneva.

In-depth studies of technical feasibility of adopted objectives are expected.

Continue to schedule ad hoc meeting teleconferences

Propose a telephonic interim on 4/29 under the new temporary authorization

Questions?

Thank you!