

IEEE P802.3cs
Increased-reach Ethernet optical subscriber access (Super-PON)
Update Report

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IEEE 802.3 Teleconference
March 16, 2020

IEEE P802.3cs Increased-reach Ethernet optical subscriber access (Super-PON)

Project information

Task Force Organization

Claudio DeSanti, IEEE P802.3cs Task Force Chair

Marek Hajduczenia, IEEE P802.3cs Task Force Editor

Vince Ferretti, IEEE P802.3cs Task Force Secretary

Task force web and reflector information

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

Home page: <http://ieee802.org/3/cs/index.html>

PAR: http://www.ieee802.org/3/cs/P802_3cs_PAR.pdf

CSD: <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0246-00-ACSD-p802-3cs.pdf>

Objectives: http://www.ieee802.org/3/cs/Super-PON_Objectives.pdf

Timeline: http://www.ieee802.org/3/cs/P802_3cs_Timeline.pdf

IEEE P802.3cs Increased-reach Ethernet optical subscriber access (Super-PON) Activities since November 2019 plenary

Met during the January 2020 interim meeting

Discussed about:

PMD parameters

PCS options

Link loss

Held a teleconference on February 27, 2020

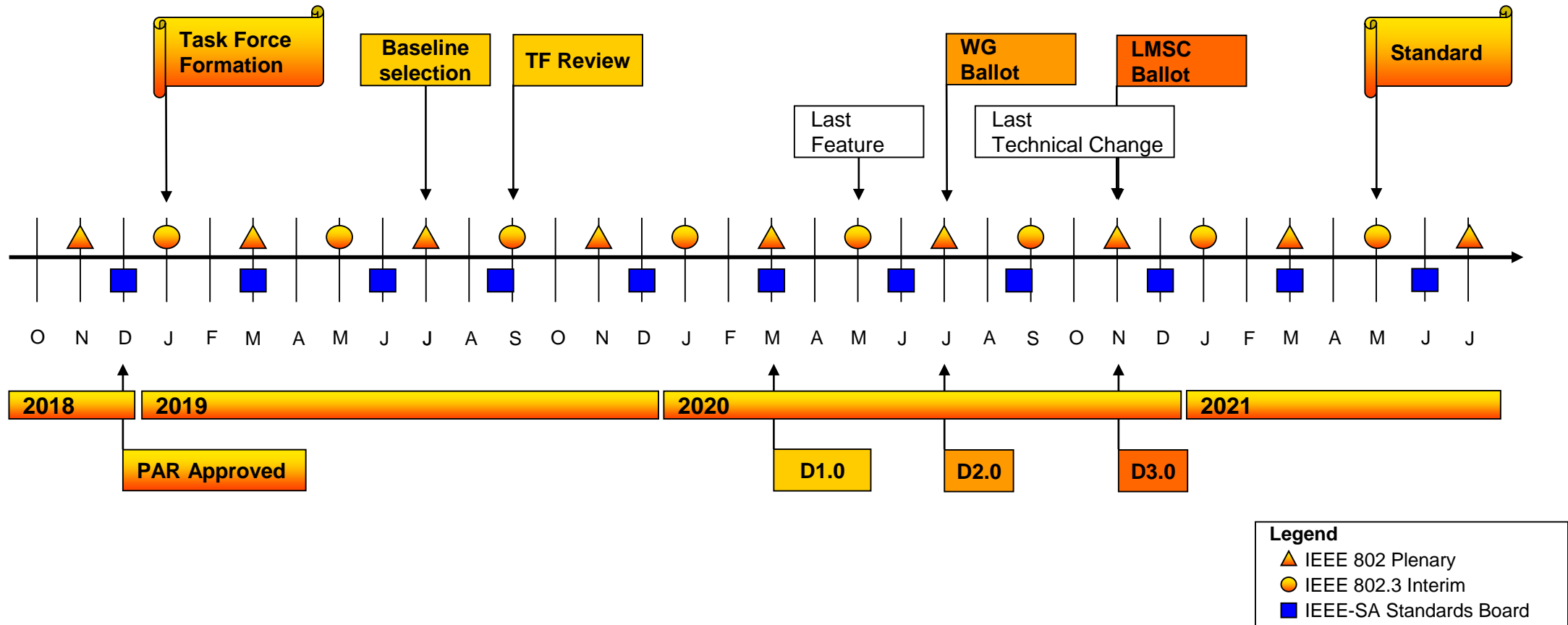
Discussed about:

Raman effect on optical link budget

Draft 0.5 released

IEEE P802.3cs Increased-reach Ethernet optical subscriber access (Super-PON) Adopted Timeline

Adopted January 21, 2020



IEEE P802.3cs Increased-reach Ethernet optical subscriber access (Super-PON) Teleconference plan

Teleconference scheduled for April 2, 2020

Goals for the meeting

Continue to work on selection of a set of baseline proposals

Big ticket items

Resolve Raman effect on optical link budget

Questions?

Thank you!