

IEEE 802.3ca 100G-EPON Task Force Opening Report

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IEEE 802.3ca 100G-EPON Task Force Project Information

Task Force Organization:

Chair: Curtis Knittle, CableLabs

Vice Chair: Glen Kramer, Broadcom

Chief Editor: Marek Hajduczenia, Charter

Task Force web and reflector information

Reflector information: http://www.ieee802.org/3/ca/3ca_reflector.shtml

Home page: <http://www.ieee802.org/3/ca/index.shtml>

PAR: http://www.ieee802.org/3/ca/documents/P802_3ca_par_approved.pdf

CSD: <https://mentor.ieee.org/802-ec/dcn/15/ec-15-0100-00-ACSD-802-3ca.pdf>

Objectives: http://www.ieee802.org/3/ca/documents/P802_3ca_objectives.pdf

IEEE 802.3ca 100G-EPON Task Force Activities since March 2018 plenary

-- Initiated Task Force review of Draft 1.0 after March 2018 meeting --

Meetings:

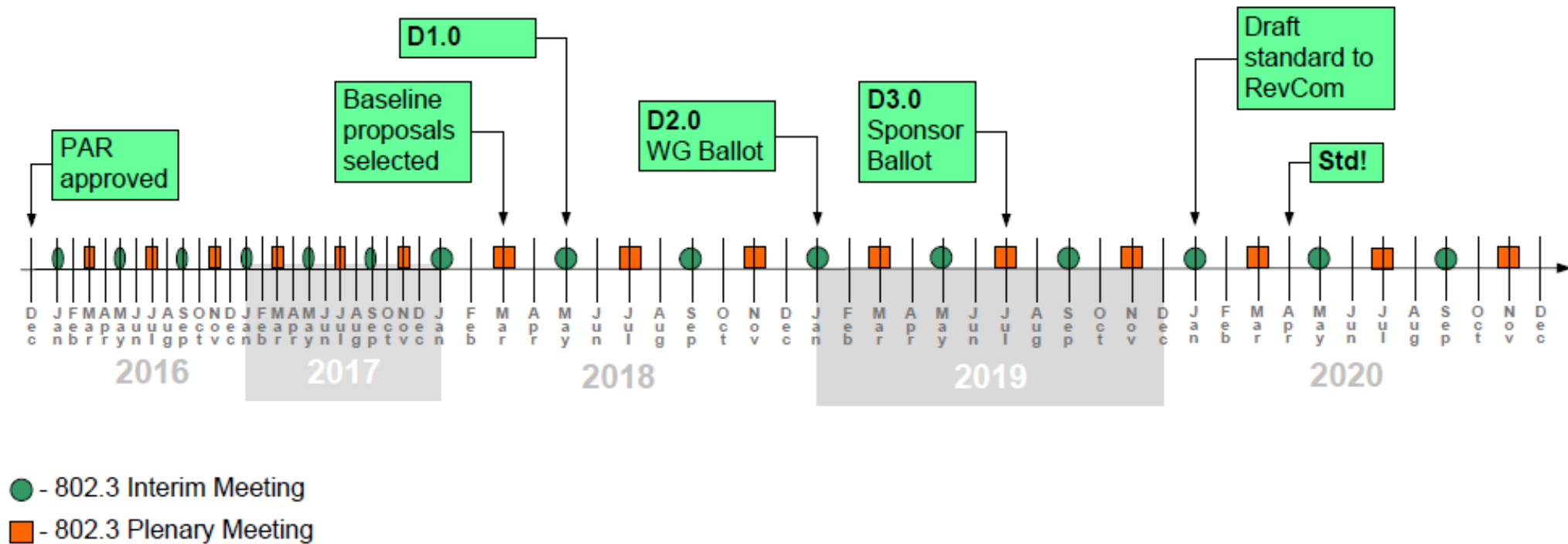
- Met during the May 2018 interim meeting series in Pittsburgh, PA
- Held two (2) consensus building meetings (6/7/18, 6/21/18)

Major items discussed, decisions made, and actions:

- Addressed and resolved 173 comments against D1.0
- Specified allowable wavelength combinations for 50G-EPON
- Adopted PHY naming conventions
- Adopted laser on/off maximum values of 128 ns
- Adopted new state diagrams for envelope processing and frame transmission
- Defined OLT and ONU launch power, ER, and sensitivity parameters
- Defined ONU PCS Synchronization parameters

IEEE 802.3ca 100G-EPON Task Force Adopted Timeline

IEEE P802.3ca Timeline



IEEE 802.3ca 100G-EPON Task Force Meeting Week Plan

Meeting times:

- Tuesday: 8:00** am – 6:00 pm
- Wednesday: 8:00** am – 6:00 pm
- Thursday: 8:00** am – 12:00 pm

Goals for the meeting

- Review 2 contributions
- Resolve 242 comments against D1.1

Questions?

Thank you!