

IEEE 802.3ca 100G-EPON Task Force Opening Report

Curtis Knittle

CableLabs

Orlando, FL

November 6, 2017

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 July 2017 plenary

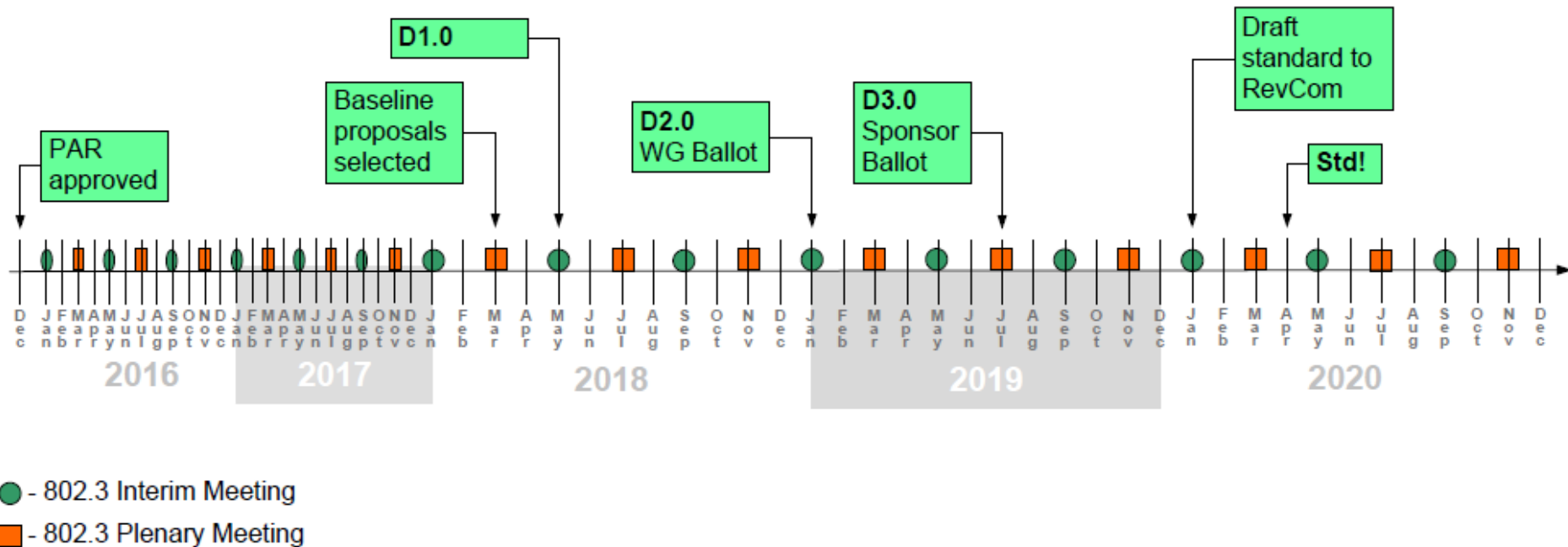
Met during the September 2017 interim meeting series, plus one (1) “work item socialization” teleconference

Major items discussed, decisions made, and actions:

- State diagrams for Multipoint Reconciliation Sublayer (MPRS)
- Forward Error Correction
- Wavelength plan
- 2x25Gbps or 1x50Gbps, 4x25Gbps or 2x50Gbps

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:

- Monday: 1:00 pm – 6:00 pm
- Tuesday: 9:00 am – 6:00 pm
- Wednesday: 9:00 am – 6:00 pm

Goals for the meeting

- Review 26 contributions
- Continue toward selecting baseline proposals

Big ticket items

- 2x25 -vs- 1x50, 4x25 -vs- 2x50
- Wavelength plan
- PMD
- FEC

Questions?

Thank you!