

# IEEE 802.3ca 100G-EPON Task Force Opening Report

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# IEEE 802.3 NG-EPON Task Force Project Information

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## 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](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](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](http://www.ieee802.org/3/ca/documents/P802_3ca_objectives.pdf)

# IEEE 802.3ca 100G-EPON Task Force Activities since July 2016 plenary

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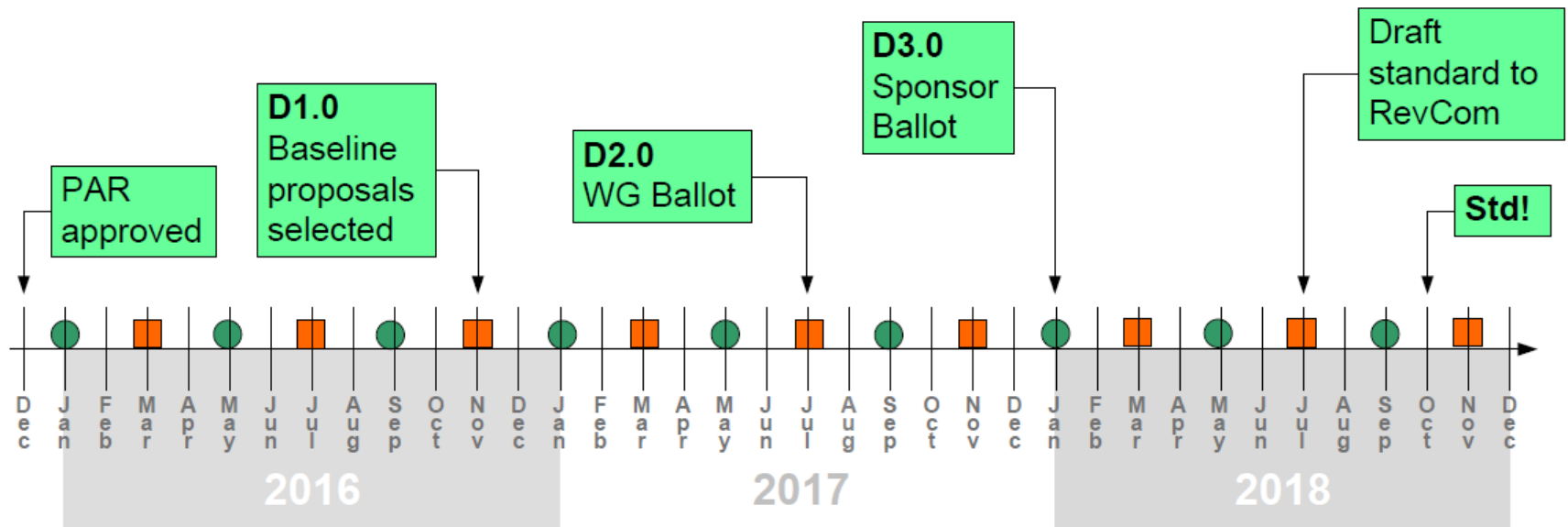
Met during the September 2016 interim meeting series, plus three (3) “work item socialization” teleconferences

Major items discussed, decisions made and actions:

- Multipoint Reconciliation Sublayer (MPRS)
- Decoupling connectivity from media access
  - Physical Link ID (PLID) and User Link ID (ULID)
- Wavelength plans – narrowed to 4 options (from 7)
- Coexistence: WDM or TDM?

# IEEE 802.3ca 100G-EPON Task Force Adopted Timeline

## IEEE P802.3ca Timeline



- - 802.3 Interim Meeting
- - 802.3 Plenary Meeting

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

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## Meeting times:

- Monday: 1:00 pm – 6:00 pm
- 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 24 contributions
- Continue toward selecting baseline proposals
- Revisit Task Force timeline

## Big ticket items

- Settle on MPRS state diagrams, wavelength plan, PMD, coexistence

Questions?

Thank you!