

# IEEE 802.3 Next Generation EPON Study Group Opening Report

Curtis Knittle

CableLabs

Dallas, TX

November 9, 2015

# IEEE 802.3 NG-EPON Study Group

## Study Group information

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### Study Group charter

Form an 802.3 Study Group to develop Project Authorization Request (PAR), Criteria for Standards Development (CSD) and Objectives for Next Generation EPON

M: D. Remein, S: M. Hajduczenia

Y: 90, N: 0, A: 2 (>50%, Passed 16-July 2015, 5:56 pm)

### Study Group web and reflector information

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

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

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## Activities since July 2015 plenary

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Met during the Sept 2015 interim meeting series, plus six (6) “consensus building” teleconferences

Major items discussed, decisions made and actions:

-- PON capacity, peak rate versus utilization, coexistence, potential wavelength plans, modulation, “meaning of life” with 100 Gb/s

### Current status

-- SG Objectives, CSD, and PAR consented at Bonita Springs Interim meeting

Draft PAR request: <[http://ieee802.org/3/NGEPONSG/documents/P802\\_3ca\\_PAR\\_290915.pdf](http://ieee802.org/3/NGEPONSG/documents/P802_3ca_PAR_290915.pdf)>

Draft CSD: <[http://ieee802.org/3/NGEPONSG/documents/100gepon\\_CSD.pdf](http://ieee802.org/3/NGEPONSG/documents/100gepon_CSD.pdf)>

Draft objectives: [http://ieee802.org/3/NGEPONSG/documents/100gepon\\_objectives.pdf](http://ieee802.org/3/NGEPONSG/documents/100gepon_objectives.pdf)

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## Meeting week plan

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### Meeting times:

Tues: 1:00 – 5:30

Wed: 9:00 – 5:30

Thur: 9:00 – 12:00

### Goals for the meeting

- Progress approval of objectives, CSD, and NexCom submittal of PAR
- Review/discuss 14 contributions

### Big ticket items

Receive comments by Tuesday, 11/10, 6:30 pm

Resolve comments by Wednesday, 11/11, 6:30 pm

WG adoption of NG-EPON Study Group Objectives, CSD and PAR

Create Task Force

Questions?

Thank you!