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# Objectives

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# Current Objective

## □ Support coexistence with 10G-EPON

- Optical power budgets to accommodate channel insertion losses equivalent to those supported by the 10G-EPON standard
- Wavelength allocation allowing concurrent operation with 10G-EPON PHYs

## ● But what does “10G-EPON” really mean? Definition per 2015

Std (emphasis added):

1.4.62 10G-EPON: An EPON architecture operating at 10 Gb/s in either downstream or both downstream and upstream directions. This term collectively refers to 10/10G-EPON and 10/1G-EPON architectures.

## ● Left as is we cannot use any part of O-band!

# Suggested change

- **Support coexistence with 10/10G-EPON**
  - Optical power budgets to accommodate channel insertion losses equivalent to those supported by the 10G-EPON standard
  - Wavelength allocation allowing concurrent operation with 10/10G-EPON PHYs
  
- **Note the definition of 10/10G-EPON is specific:**
  - 1.4.64 10/10G-EPON: An EPON architecture operating at 10 Gb/s in both downstream and upstream directions (symmetric rate).**

Thank you

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# Motion #

**Move to modify the coexistence objective as indicated on slide 3 of remain\_3ca\_1\_0516.pdf**

**Moved: Duane Remein**

**Second:**

**For:**

**Against:**

**Abstain:**

**Technical Motion ( $\geq 75\%$ )**

**Motion Passes/Fails**