

# Objectives

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- Support subscriber access networks using point to multipoint topologies on optical fiber

(Passed by voice vote without opposition)

- PHY(s) to have a BER better than or equal to  $10^{-12}$  at the PHY service interface

(Passed by voice vote without opposition)

- Provide physical layer specifications:

- PHY for PON, 10 Gbps downstream/1 Gbps upstream, single SM fiber
- PHY for PON, 10 Gbps downstream/10 Gbps upstream, single SM fiber

(For:34, Against:0, Abstain:2)

- Define up to 3 classes of PMD. Define PMD(s) to operate with split ratios of 16 and 32, and with distances of 10 or 20 km. Investigate split ratios of 64 and 128.

(For:39, Against:0, Abstain:1)

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