

Five Criteria: Compatibility

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Compatibility

- a) Conformance with 802 Overview and Architecture**
- b) Conformance with 802.1D, 802.1Q, 802.1f**
- c) Compatible managed object definitions**

- The proposed standard will conform to the simplified full-duplex media access control defined in Annex 4A in IEEE Std. 802.3-2005. In a manner similar to other 10GBASE specifications, a physical layer will be defined for operation at 10Gb/s over point-to-multipoint fiber-optic cabling topologies.
- The proposed standard will conform to the requirements of IEEE Std 802-2001. Conformance with 802.1D, 802.1Q, and 802.1f is provided by use of the overlying 802.3 MAC and MAC Control sublayers.
- The Management Information Base (MIB) for 10Gb/s PHY for EPON will maintain compatibility with the current 802.3 MIB, allowing a consistent management model at all operating speeds.

Motion

Approve response to Distinct Identity Criterion as shown on page 2 in [*5crit_compat_1_0506.pdf*](#).

Moved:

Seconded:

Y:

N:

A: