

Operating the EPON protocol over Coaxial Distribution Networks Call for Interest

IEEE 802.3 Ethernet Working Group

7-November-2011

Atlanta, GA

Call for Interest

IEEE Std 802.3 EPON and 10G-EPON are being deployed internationally with increasing penetration rates. However, in many locations, fiber stops at the street, basement or curb with coaxial cable spanning the remaining distance to the subscriber. An EPON PHY for coax could allow a system that uses the EPON protocol (MPCP) to operate on existing coaxial distribution networks. This Call for Interest will measure the interest in the formation of a study group to explore the market demand, network compatibility considerations, and available technologies for a Physical Layer specification for operating the EPON protocol over coaxial distribution networks.

Logistics

- Consensus building meeting
 - Tuesday, November 8th
 - 6:30 to 8:00 pm
 - Regency Ballroom VII