

Operating the EPON protocol over Coaxial Distribution Networks

IEEE 802.3 Ethernet Working Group

10-November-2011

Atlanta, GA

Consensus building meeting

- Met Tuesday evening 6:30 – 8:00 pm
- 73 attendees
- Heard a presentation from:
 - Howard Frazier – Broadcom
 - Alex Liu – Qualcomm Atheros
 - Kevin Noll – Time Warner Cable
 - Mark Laubach – Broadcom
- The presentation provided background information on EPON, and DOCSIS, outlined the potential markets, and explored operators' needs and requirements
http://www.ieee802.org/3/cfi/1111_1/CFI_01_1111.pdf

Straw polls

- 73 Number of people in the room
- 32 Individuals who would attend and contribute to an **EPON over Coax PHY Study Group**
- 18 Companies support the formation of the **EPON over Coax PHY Study Group**

Request that the IEEE 802.3 WG form a study group to develop a PAR & 5 Criteria for **EPON over Coax PHY**

Y: 48 N: 0 A: 13

Motion

Form a study group to develop a PAR & 5 Criteria
for operating the **EPON Protocol over Coax (EPoC) PHY**

M: Howard Frazier

S: Mark Laubach

Procedural (> 50%)

Y: 52 N: 0 A: 7

Next Steps

- Setup an email reflector and a web page
- Hold a two-day study group interim meeting
 - January 24th-25th
 - Newport Beach, CA
 - Hosted by the Ethernet Alliance
 - Study group start up activities, solicit operator requirements, explore market potential, begin work on objectives