

Extended EPON

Closing Plenary Report

Call for Interest

Marek Hajduczenia, ZTE Corp.

IEEE 802.3 Working Group, closing plenary meeting

San Francisco, CA, USA

July 21, 2011

CFI Consensus Meeting Summary

- Attendance at the Tuesday consensus building meeting > 100 people
 - Attendance sheet made it only half across the room in 1 hour ...
- CFI material was presented:
 - Introduction and proposed project outline
 - Marek Hajduczenia
 - Market perspective
 - Ed Mallette
 - Technical perspective
 - David Li

Consensus Meeting Wrap-up

- New applications for EPON are emerging, requiring support for higher power budget(s) for various technological reasons.
- IEEE 802.3 WG is the best forum to address these new requirements in an interoperable manner. All the top EPON PHY and MAC layer experts are in this room.
- A Study Group within IEEE 802.3 WG is needed to examine this topic in more detail and provide guidance for the industry on EPON evolution in the higher power budget domain.

Consensus Meeting Straw Polls

- Should a Study Group be formed for “Extended EPON”?
(all people in the room)
 - Yes: 63 / No: 0 / Abstain: 34
(802.3 WG voters only)
 - Yes: 35 / No: 0 / Abstain: 15
- I will participate in the “Extended EPON” Study Group in IEEE 802.3 WG.
 - 16
- My company would support participation in the “Extended EPON” Study Group in IEEE 802.3 WG
 - 13

Motion

- Move the IEEE 802.3 Working Group authorizes the formation of a Study Group for “Extended EPON”
- Moved by: Marek Hajduczenia
- Seconded by: Duane Remein
- >50%
- IEEE 802.3 WG Voters: Y: 41 N: 0 A: 16
- Motion Passes