

P2MP Recap

802.3ah EFM May 2002

Gerry Pesavento

gerry.pesavento@teknovus.com

P2MP Recap

What happened in March, St. Louis:

- P2MP Protocol Baseline Proposals (six presentations with modifications) were approved by P2MP Track, 802.3ah (89-1-21) and 802.3 (72-2-5).
- In addition, a 20km P2MP Objective was added, and a Baseline for P2MP PMD was approved.

A good foundation for P2MP 802.3ah has been set, but there are many issues to resolve....

P2MP Work Plan: Edinburgh

MPCP Timing Model
MPCP Messaging Frame Formats
MPCP ONU Auto Discovery
MPCP Architecture and Layering II
MPCP Layering Considerations
LLIDs (PHY IDs) in EPON
MPCP State Machines
System Solution for EPON Compliance
P2P Emulation with vLink Tagged Frame

Protocol and compliance issues and refinements

EPON System Issues, A Sanity Check
Privacy in EPON

Strategy for system issues