

802.3 ah Optics Track: Structure of the documents

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Structure of the overall document:

Summary of the new Clauses

- Clause 54 – Introduction to Ethernet in the First Mile Networks
- Clause 55 – OAM
- Clause 56 – MPCP
- Clause 57 – RS/GMII for P2MP
- Clause 58 – 1000 Mb/s P2MP PMDs
- Clause 59 – 1000 Mb/s P2P PMDs
- Clause 60 – 100 Mb/s P2P PMDs
- Clause 61 – Copper
- Clause 62 – System Consideration

Structure of the overall document: Summary of the existing Clauses

- Clause 1 – Introduction
- Clause 30 – Management
- Clause 45 – Management

Structure of the overall document: Summary of the Annexes

- Existing
 - 43B: Requirements for Slow Protocols
- New
 - 62A: Environmentals

The Work of the Optics Track

- New Clauses
 - 58: 1000 Mb/s P2MP PMDs
 - Will incorporate the 4 PMDs related to PON thus far
 - 10km ONU, 10km OLT, 20km ONU, 20km OLT
 - 59: 1000 Mb/s P2P PMDs
 - Will incorporate 3 PMDs
 - Extended LX
 - 1G BiDi – OLT
 - 1G BiDi – ONU
 - 60: 100 Mb/s P2P PMDs
 - Will incorporate 3 PMDs
 - 100M Dual Fiber (LX)
 - 100M BiDi – OLT
 - 100M BiDi – ONU
- New Annexes
 - 62A: Environmentals

The Work Plan

- Prior to May 2002 Interim
 - Start work on structure of the optics clauses
- May 2002 – Interim
 - Adopt (additional) baseline proposals
- Prior to July 2002 Plenary
 - Editor will incorporate consensus text output by the STF and the ad-hocs into the D0.9 document
- July 2002 – Plenary
 - Get Working Group ratification of baseline
 - Authorize distribution of D1.0 prior to September Interim
- September 2002 – Interim
 - Comment resolution on D1.0