

# Terminology Review

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# Definitions

- **From Terminology Ad hoc** ([http://www.ieee802.org/3/B10K/public/18\\_03/dambrosia\\_b10k\\_01\\_0318.pdf](http://www.ieee802.org/3/B10K/public/18_03/dambrosia_b10k_01_0318.pdf))
  - **DWDM System:** An aggregate of DWDM links over either a single optical fiber or a single optical fiber per direction.
  - **DWDM PHY:** An Ethernet PHY that operates at a single wavelength on a defined frequency grid and is capable of running over a DWDM system
  - **DWDM Channel:** The transmission path between a DWDM PHY transmitting to another DWDM PHY
  - **DWDM Link:** One DWDM PHY transmitting to one other DWDM PHY through the transmission path between them
- **Proposed (Strawman)**
  - **User Configured DWDM Link** – a DWDM Link configured by the user to match the Optical Tx and Optical RX of the DWDM PHY to the DWDM Channel

# DWDM Link Types and Terminology

DWDM PHY:

DWDM Channel:

DWDM Link:

DWDM System:

## Optical Links Type 4 & 5

