10GBASE-LRM
Objectives as Amended in Orlando

Bruce Tolley
Cisco Systems
Objectives as amended by SG 18 Mar 04

- Use the existing 10GBASE-R PCS
- Support a BER of better than or equal to $10^{-12}$.
- Support fiber media selected from IEC 60793-2-10: 2003
  - 62.5μm
  - 50μm
    - 400/400 MHz-km (A1a.1, 60793-2-10: 2003)
- Provide a Physical Layer specification which supports link distances of:
  - At least 220 m on installed 500MHz.km multimode fiber
  - At least 300 m on selected multimode fiber