INCITS T11.2 Activities Report

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Summary

• Fibre Channel Physical Interfaces 4 (FC-PI-4)
  – Adds operation at 8.5 Gb/s (8GFC) to existing 1/2/4GFC family
    • Optical, SFP+
    • Disk array, blade server backplane
    • SFP+ direct attach copper cabling
  – Incorporates a variation of TWDP algorithm employed by 10GBASE-LRM
  – Ballot comments resolved, draft to be forwarded for INCITS public review

• 16GFC
  – Fibre Channel Industry Association released MRD for 16GFC
    • 8B10B encoding (17 GBd)
    • Backwards compatible with 8GFC/4GFC (same external connector, reach, speed negotiation)
  – Technical committee work expected to begin shortly

• SFF-8431
  – Power, management, 10 Gigabit Ethernet high speed electrical
  – Draft 2.2, comment resolution on-going
Upcoming meetings

• April 14 to 18, 2008, New Orleans, LA
• June 2 to 6, 2008, Coeur d'Alene, ID

• For additional information, refer to:
  – http://www.t11.org/index.html