P802.3at Task Force
DTE Power via the MDI Enhancements
Opening Plenary Report

Michael McCormack, TF Chair
mike_mccormack@ti.com

Affiliated with Texas Instruments
General Information

• **Website**

• **E-mail reflector**
  – Submit - stds-802-3-poep@ieee.org

• **Private area**
  – http://www.ieee802.org/3/at/private/
  – 802.3at / XxXxxXX
May Review (1/2)

• Held a Task Group Interim
  – May 28-30, 2007 in Geneve, CH
• Presentation of IEEE patent policy
• 10 Presentations
• Reports from 2 Ad-hoc subcommittees
• Communiqué from TIA TR-42
May Review (2/2)

- Lively but contentious discussion
- Review of commenting procedure
- Driving to consensus on power and signaling
- Layer 2 languishes
- Agreed to a revised schedule
Revised Schedule
Events of the Week

• Meeting
  – 9:00 – 17:00 T-W
  – 9:00 – Noon R
• Liaison letters
• Presentations
• Comment resolution
• General Entertainment
Special Note 1

• P802.3at may request a change of scope to alter Clause 25 (100BASE-TX)
  – ANSI X3.263: 1995 (TP-PMD) does not include an explicit B. E. R.
  – TP-PMD does specify magnetics characteristics (some of which are not MDI testable.)
  – Higher current will increase magnetics costs
  – Some magnetics requirements may be dated and costly.
Special Note 2

• Ad-hocs will meet during the week during the regular meeting times and / or after hours.

• Watch the reflector (subscribe NOW!) for when and where
Thank You