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

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General Information

• Website

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

• Private area
  – http://www.ieee802.org/3/at/private/
  – 802.3at / XxXxXX
Draft

• Private area
  http://www.ieee802.org/3/at/private/

802.3at / XxXxxXX
September Review (1/2)

• Held a Task Group Interim
  – September 10 – 12, Seoul Korea
• Presentation of IEEE patent policy
• 6 Presentations
• Reports from 2 Ad-hoc subcommittees
• Communiqué from TIA TR-42
September Review (2/2)

• Process – loosely based on “Comment Resolution”
• Lively but contentious discussion
• Established debate limits
• Did not complete draft comments
• Agreed to second interim
October Review (1/2)

• Held a Task Group Interim
  – October 18-19, Richfield, OH, U.S.A
• Presentation of IEEE patent policy
• 1 Presentation
• Reports from 2 Ad-hoc subcommittees
October Review (2/2)

• Process – loosely based on “Comment Resolution”
• Lively but contentious discussion
• Did not complete draft comments
• Agreed to incorporate resolved comments and generate a new draft.
Events of the Week

- Meeting
  - 9:00 – 17:00 T-W
  - 9:00 – Noon R
- Review of the patent policy
- 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.
• P802.3at will request a change to:

• Objective 2

The target infrastructure for PoEPlus will be ISO/IEC 11801-1995 Class D (or higher systems) **25Ω (or lower systems)**. Further we will not cause a safety issue for a legacy installation conformant to ISO/IEC 60950.
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