

# P802.3at Task Force

## DTE Power via the MDI Enhancements

# Closing Plenary Report

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March 17-20, 2008

IEEE 802.3at Task Force  
Orlando Plenary



# General Information

- Website
  - <http://www.ieee802.org/3/at/index.html>
- E-mail reflector
  - Subscribe – <http://www.ieee802.org/3/at/reflector.html>
  - Submit - [stds-802-3-poep@ieee.org](mailto:stds-802-3-poep@ieee.org)
- Private area
  - <http://www.ieee802.org/3/at/private/>
  - 802.3at / \*\*\*\*\*



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# Draft 2.1

- Private area

<http://www.ieee802.org/3/at/private/>

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# Week in Review

- Held a Task Force meetings
  - Tuesday – Thursday 9:00 – noon
  - Adhoc meetings Tuesday & Wednesday afternoons
- Presentation of IEEE patent policy
- Liaison reports, presentations
- Critical updates of draft



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# Week in Review, cont

- Instituted role call voting
- Request changes to Objectives
- Accepted draft 2.1
- Request Working Group ballot of D2.1



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# Motion

- Move that Objective 2 be modified to read “The target infrastructure for PoEPlus will be ISO/IEC 11801-1995 Class D / ANSI/TIA/EIA-568.B-2 category 5 (or better) systems with a DC loop resistance no greater than 25Ω. Further we will not cause a safety issue for a legacy installation with equipment conforming to ISO/IEC 60950.”
- Moved: M McCormack      Second: G Thompson
- Yes: 59      No: 0      Abstain: 42
- Technical 75%



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# Motion

- Given Objective 5 is still in place, and Objective 6 has been found to be inconsistent with Objective 5, I:

Move that Objective 6, which states “PoEPlus shall support a minimum of 30 Watts of power at the PD PI.” be removed.

- Move: M McCormack      Second: W Diab
- Yes:                      No:                      Abstain:
- Technical 75%



# Motion - modified

- Given Objective 5 is still in place, and Objective 6 has been found to be inconsistent with Objective 5, I:

Move that Objective 6, which states “PoEPlus shall support a minimum of 30 Watts of power at the PD PI.” be ~~removed~~ modified to read “PoEPlus shall support a minimum of 25 Watts of power at the PD PI.”.

- Move: ~~M McCormack~~ Second: ~~W Diab~~
- Move: Y Darshan Second: J Dupuis

- Yes: 28 No: 28 Abstain: 31 FAILS
- Technical 75%





# Motion - modified

- Given Objective 5 is still in place, and Objective 6 has been found to be inconsistent with Objective 5, I:

Move that Objective 6, which states “PoEPlus shall support a minimum of 30 Watts of power at the PD PI.” be modified to read “PoEPlus shall support a minimum of 24 Watts of power at the PD PI.”.

- Move: M McCormack      Second: W Diab
- Yes: 54      No: 6      Abstain: 26      Passes
- Technical 75%



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# Motion

- Move that the IEEE 802.3 Working Group submit P802.3at Draft 2.1 to Working Group ballot, and authorize the IEEE P802.3at Task Force to respond to ballot comments and conduct recirculations as required.
- Move: M McCormack Second: S Carlson
- Yes:                      No:                      Abstain:
- Technical 75%



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# Motion - modified

- Move that the IEEE 802.3 Working Group submit P802.3at Draft 3.0 to Working Group ballot, and authorize the IEEE P802.3at Task Force to respond to ballot comments and conduct recirculations as required. Draft 3.0 to be generated from draft 2.1 by removing all superfluous “Editor’s Notes” and Annex 33F.
- Move: M McCormack      Second: S Carlson
- Yes: 49      No: 1      Abstain: 46
- Technical 75%



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# Review of Changes



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# Thank You



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