

# Ad Hoc Report

IEEE P802.3 10 Mb/s Single Pair Ethernet Task  
Force

George Zimmerman (Acting Ad Hoc Chair)

CME Consulting, Inc

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Cisco Systems, Inc.

# Summary

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- 3 Ad Hoc calls held since Jan. Interim discussing a wide variety of topics:
- 1/25: attendees, 3 contributions:
  - Baseline Proposal for Objective 10...Intrinsic Safety (Jens Gottron, Siemens)
  - Auto-negotiation Use Cases (David Brandt, Rockwell Automation)
  - 802.3cg Ad Hoc Optional MDI Discussion (Peter Jones, Cisco Systems)
- 2/22: 38 attendees, 3 contributions:
  - Details of MDI Discussion (Matthias Fritsche, Harting)
  - First Considerations for 10Mbps@15m channel (Kirsten Matheus & Michael Kaindl, BMW)
  - First Considerations for 10Mbps@15m multidrop (Kirsten Matheus & Michael Kaindl, BMW)
- 3/8: 45 attendees, 3 contributions:
  - PHY simulations with Intrinsically Safe Components (Oisín O’cuanachain, ADI)
  - Channel and Multidrop Considerations (Stefan Buntz, Daimler)
  - Noise Environment for PHY Proposal Evaluation (Steffen Graber, Pepperl+Fuchs)
- (great progress in the Ad Hocs held since Huntington Beach!)

# Ad Hoc timing

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- Every 2 weeks
- Wednesday, 7-9AM Pacific Time
- Next meeting – to be scheduled.

# Motion #x

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- Move to approve minutes of the IEEE P802.3cg 10 Mb/s Single Pair Ethernet ad hoc minutes from 1/25, 2/22 (rev a) and 3/8 (rev a) as posted
- M:
- S:
- Motion passes/fails

# THANK YOU!

## Consensus

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