

# IEEE P802.3cg 10 Mb/s Single Twisted Pair Ethernet Task Force Closing Report

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

## Project information

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### Task Force Organization

George Zimmerman, IEEE P802.3cg Task Force Chair

Jon Lewis, IEEE P802.3cg Task Force Secretary

Peter Jones, Architecture Ad Hoc Chair

### Task force web and reflector information

Reflector information: <http://www.ieee802.org/3/cg/reflector.html>

Home page: <http://ieee802.org/3/cg/index.html>

PAR: [http://www.ieee802.org/3/cg/IEEE\\_P802\\_3cg\\_PAR\\_071216.pdf](http://www.ieee802.org/3/cg/IEEE_P802_3cg_PAR_071216.pdf)

CSD: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0216-00-ACSD-802-3cg.pdf>

Objectives: [http://www.ieee802.org/3/cg/objectives\\_10SPE\\_111016.pdf](http://www.ieee802.org/3/cg/objectives_10SPE_111016.pdf)

Private area: <http://ieee802.org/3/cg/private/index.html>

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## Activities this week

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- Met Mon. 3/13 afternoon and Thurs. 3/16 morning, jointly with the IEEE 802.3 Multigig Automotive Study Group, met as 802.3cg Tuesday all day, and met Wednesday as 802.3cg ad hocs
  - 65 attendees
- Major items discussed:
  - Link Segment Proposals
  - Multidrop topologies and applications
  - PHY proposals, results, and information required to adopt baselines
  - DC loop resistance and powering concepts
- Adopted baseline for 1000m link segment transmission and alien crosstalk parameters (diminico\_3cg\_01\_0317.pdf 43/0/2)
- Identified issues to make progress on powering and DC loop resistance
- Responded to TIA TR42 and ISO SC25 WG3 liaison letters

# WG Motion

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Move that the IEEE 802.3 Working Group approve:  
IEEE\_802d3\_to\_TIA\_TR42\_0317\_draft.pdf  
with editorial license granted to the Chair (or his  
appointed agent) as liaison communications from  
the IEEE 802.3 Working Group to TIA TR42.

M: G. Zimmerman    S: J. Lewis

Y:    N:    A:

# WG Motion

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Questions?

Thank you!