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# Reduced Twisted Pair Gigabit Ethernet PHY

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**IEEE 802.3 Ethernet Working Group**

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**High Speed Design, Inc.**

**July 16, 2012**

**San Diego, CA**

# Reflector and Web

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- Study Group web page URL:

[www.ieee802.org/3/RTPGE/index.html](http://www.ieee802.org/3/RTPGE/index.html)

# First RTPGE SG Meeting-May 2012

- Met in Minneapolis Tuesday and Wednesday, May 15 and 16, 2012
- ~40 people in the room
- Confirmed Steve Carlson as RTPGE SG Chair
- Presentation on IEEE process, patent policy, RTPGE Web page and email reflector, etc.
- Presentations on PAR, 5C and objectives—what are they?
- Nine presentations on background, technical and economic feasibility
- Chartered ad hocs on PAR, 5C, objectives and channel definitions
- Chartered ad hoc on PoE questions for automotive industry
- Adopted two draft objectives:

Preserve the 802.3/Ethernet frame format utilizing the 802.3 MAC  
Preserve minimum and maximum frame size of the current 802.3 standard

Motion to approve the above, moved by George Zimmerman, seconded by Mehmet Tazebay, Y:29, N:0, A:1 Technical >75%, motion passes.

# Other work

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- Held two teleconferences:
  - Objectives
  - Channel definitions

# Goals for the week

- Ad hoc reports
  - Objectives
  - Channel definitions
  - PAR
  - 5C
  - PoE
- Additional presentations on PAR, 5C and objectives
- Tutorials from automotive industry in answer to questions supplied by ad hocs
- Further refine Par, 5C and objectives—motion madness!
- Request SG extension
- Plan for next meeting

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**Thank you!**