
Reduced Twisted Pair Gigabit Ethernet PHY

IEEE 802.3 Ethernet Working Group

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Reflector and Web

- To subscribe to the RTPGE reflector, send an email to:

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with the following in the body of the message (do not include “<>”):

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- Study Group web page URL:

www.ieee802.org/3/RTPGE/index.html

Progress this week

- Reviewed IEEE process for newcomers
- 3 tutorials on automotive/industrial requirements
 - Response to ad hoc questions from May interim
 - “Show and tell” with actual wiring harnesses and automotive connectors/electronics
- 14 presentations on technical and economic feasibility, channel and impairments
- Reports from power, channel, objectives, PAR and 5C ad hocs
- Adopted draft PAR
- Adopted draft 5C
- Adopted 6 new draft objectives (8 total)
- High level of consensus in the room---many joint presentations
- High level of enthusiasm in the room
- Discussed additional objectives and created a work plan
- Joint session with 802.1 AVB on “low-latency scheduled traffic”
- Motion to request study group extension

Work Plan

- **July Plenary to September Interim Work**
 - Continue to refine additional objectives via email and teleconferences
 - Create consensus document for discussion in Geneva
 - Refine and polish PAR and 5C responses via email and teleconferences
 - Create consensus documents for discussion in Geneva

Work Plan

- **September Interim**
 - Adopt final version of PAR, 5C and objectives
 - Submit to 802.3 Chair for submission to 802 EC and 802.3 WG at November Plenary

- **September Interim to November Plenary**
 - Continue technical ad hocs

- **November Plenary**
 - Response to comments on PAR and 5C from other 802 WG
 - Present PAR, 5C and objectives to 802.3 WG for approval and forwarding to 802 EC for submission to NesCom and SASB

Motion

Move that IEEE 802.3 extend the Reduced Twisted Pair Gigabit Ethernet study group.

Moved on behalf of the study group by Steve Carlson

(50%)

Y:94 N:0 A:0

Thank you!