IEEE P802.3ch Multi-Gig Automotive Ethernet PHY Task Force
Closing Report

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IEEE 802.3 Multi-Gig Automotive Ethernet PHY Task Force information

Task Force Organization

Steve Carlson, Task Force Chair

Natalie Wienckowski, Chief Editor

Jon Lewis, Recording Secretary

Curtis Donahue, PICS Editor

George Zimmerman, Ad Hoc Chair

Task Force web and reflector information

Reflector information: http://www.ieee802.org/3/NGAUTO/reflector.html

Home page: http://ieee802.org/3/ch/index.html

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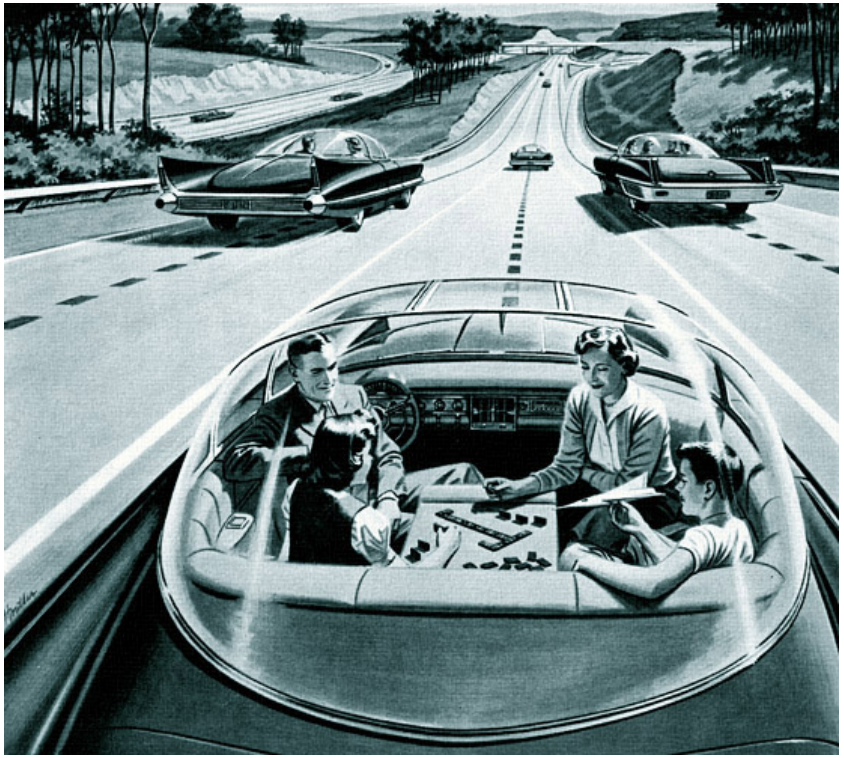
Progress this week

- 64 people---19 new (!)
- Reviewed discussion of cost in IEEE
- Presentations on link segment:
  - Typical use cases from 3 OEMS – length and number of in-lines
  - First look at link segment modelling results---useful tool
  - Suggestions from several OEMs, a PHY vendor and Tier 1 that existing high-speed STP with ~3 Ghz bandwidth would be workable
- Proposed environmental baseline text
- Additional EMC data on automotive wiring harness
- PoDL and possible PHY power level
- Ad hoc on next steps

Next Steps

- Assigned work for May interim
- Adopted environmental baseline text (from Clause 96)
- Chartered editor to produce D0.3
- Continue ad hoc conference calls
  - Next call scheduled for March 21
- Continue work on link segment performance
- First PHY architecture proposals
- Adopted timeline
  - TF D1.0 review in November

Questions?



Thank you!