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# **Reduced Twisted Pair Gigabit Ethernet SG Channel Definitions Ad Hoc Report**

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**Ad hoc – co-chairs  
Chris DiMinico –  
MC Communications/ LEONI  
Mehmet Tazebay –  
Broadcom**

# Channel Definitions Ad Hoc

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- **Ad Hoc chartered to develop channel definitions**
- **Initial meeting IEEE Interim May 2012**
- **Communications via RTPGE reflector**
- **Follow-on conference call June 14th 2012**
  - **Scope of discussions**
    - **Channel survey**
    - **Request for tutorial for cable harnesses**
    - **RTPGE link segment**
    - **Review of electrical and EMC requirements**
- **Development of survey instrument:**
  - **The survey is targeted at automotive OEMs and suppliers to be used to assist the IEEE 802.3 Reduced Twisted Pair Study Group (RTPSG) in developing link segment objectives and project criteria.**

# Survey

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- **The purpose of the survey is to characterize automotive cabling; e.g., cables, connectors, wire harnesses and assemblies for current and future differential signaling over balanced twisted-pairs.**
- **The survey information will be used to assist the IEEE 802.3 Reduced Twisted Pair Study Group (RTPSG) in developing link segment objectives and project criteria.**
- **Review survey>>>>**