

IEEE 802.3bp Channel & EMC Ad Hoc Joint Conference Call Meeting Minutes

9:00am-10:30am PST, March 4th, 2013

- **Patent Policy Review**
- **Attendance**
 - **Participants:** Mehmet Tazebay, Chris DiMinico, Gavin Parnaby, Stefan Buntz, Bert Bergner, Curtis Donahue, Eric Gettings, Frank Straka, Gary Yurko, George Zimmerman, Jens Wuelfing, Katsuhisa Tawa, Larry Matola, Mike Gardner, Rich Boyer, Richard Mei, Robert Lounsbury, Ronnie Sanford, Sterling Vaden, Steve Carlson, Sujan Pandey, Thomas Hogenmuller, Thomas Muller, Todd Herman, Wael Diab, Wes Mir, Xavier Bunlon, Xiaofeng Wang, Yin Huang
- **Channel Ad Hoc Update from Chris DiMinico & Mehmet Tazebay**
 - Mentioned channel survey made available from 802.3bp participants.
 - Channel Materials were made available for UNH testing (Delphi, Molex, Rosenberger, TE).
 - Discussion for link segment test fixture (Commscope, Molex).
 - Bryan Moffitt (Commscope) presented the test jig for channel measurements (the presentation was sent out earlier).
 - Mike Gardner (Molex) presented & proposed a standardized test fixture for channel measurements (the presentation was sent out earlier).
 - Mehmet Tazebay mentioned that the group adopted the approach for providing the performance characteristics of the MDI instead of defining the mechanical type of the connector. Steve Carlson mentioned that the standardized test jig can be added to the Annex portion of the standard to show how the performance characteristics are attained.
- **EMC Ad Hoc Update from Gavin Parnaby, Stefan Buntz & Mehmet Tazebay**
 - Gavin went through the EMC Ad Hoc tracking list and asked for contributions.
 - Bob Lounsbury committed to provide an input for channel & EMC requirements of industrial Ethernet applications. Stefan will provide input for 40m automotive environment.
 - Larry Matola volunteered to define noise sources for the automotive environment.
 - Chris DiMinico asked for a clarification for the transfer function definition in the list.
 - Richard Mei, Bob Lounsbury volunteered to be involved the EMC ingress model & noise model development.
 - Stefan Buntz (Daimler) presented measurement results and technique for in-car noise (the presentation was sent out earlier).
- **Closing Arguments and the call was adjourned at 10:45am PST.**