Advancing Technology for Humanity: Expanding the Reach... and the Toolset
Dr. Peter Staecker, 2013 IEEE President
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For at least a decade, there has been substantial activity within IEEE in the Humanitarian space, due in large part to the efforts and volunteer leadership from within India. These efforts have not, however, been recognized as a formal process by the IEEE Board of Directors, even in the years since the IEEE tagline - Advancing Technology for Humanity - has been in existence. In 2011 this changed. Progress of the activities of the Humanitarian Ad Hoc Committee during its first 9 months of activity will be reported, including programmatic elements such as

- Articulating an IEEE mission in the humanitarian activities area.
- Developing an administrative structure, operating plan, and information and dissemination plan to support IEEE’s humanitarian activities past 2011.

The scope of the program will be expanded substantially by examining and aligning other related activities within IEEE, and through our collaborative partners in the Engineering for Change (E4C) portal. We will also report case studies of present and future technologies that are actively deployed in humanitarian activities and the vigor and purpose that is shared by participants and sponsors.

About the Speaker

In 2013, Peter Staecker will serve as IEEE President. Peter holds BS and EE degrees from MIT, and MS and PhD degrees from Polytechnic University. His professional career started in 1972 at MIT Lincoln Laboratory, where he developed microwave design and test techniques for satellite communications. In 1986 he joined M/A-COM, where he led program, product and process development, then helped the company’s transition from defense to commercial markets. During this period he also established strong ties with US and European universities and with research organizations. He retired from M/A-COM as Director of Research & Development. Staecker served industry and government on manufacturing and advisory panels, and is consulting editor to Microwave Journal. Staecker is Past-President and Honorary Life Member of the MTT Society, and is an IEEE Life Fellow. His 28-year service to IEEE includes leadership roles in Finance, Strategic Planning, Publications, and Membership. He has served on the IEEE Board of Directors for five years.