

BPL Update: 2007

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This paper provides a brief tutorial on BPL; a short explanation of the regulatory history that has led to the present set of FCC rules governing BPL; a brief overview of the FCC regulations and a summary of the electromagnetic compatibility (EMC) issues and problems associated with BPL. It also looks to the common ground that does exist between the players in this field (preventing and resolving interference, for example). The paper describes how some in the BPL industry have been improving their designs past the limitations of the present BPL regulations and communicating cooperatively with ARRL to help design BPL systems to avoid major interference problems.