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Federal Communications Commission
Washington, DC 20554

Reference: ET Docket 03-104

I was first licensed in 1947 as W2UUH, and now hold the Amateur Extra license W2UH. I have a BSEE and my early career was in electromagnetic compatibility of military and aerospace equipment. I operate on all popular HF bands plus the 2 meter 440 MHz bands. Modes used include CW, SSB, FM, packet, APRS, RTTY, PSK31, and SSTV. For over 25 years I have headed the Radio Amateur Civil Emergency Service (RACES) of Chatham Borough and Chatham Township, NJ. Memberships include the IEEE and ARRL

I read FCC's Notice of Inquiry, ET Docket 03-104 and found it to be a very impressive and thorough statement of the advantages of BPL and the many important questions needing answers. I was particularly pleased that the FCC promises to protect existing services, including the Amateur Radio Service, from interference from BPL (Para. 18, last sentence "Each of these authorized services in the spectrum must be protected from harmful interference.")

Equal emphasis must apply to Amateur stations with "clean" signals interfering with BPL systems. One ham, operating legally, could create an entire neighborhood of irate BPL users, who will not understand that their system is at fault.

The danger of very serious interference from PBL to the Amateur Radio Service is very real based on the tests in Europe and Japan listed in the information supplied by the ARRL via the Internet.

The Amateur Radio Service is a valuable asset to this country that must not be destroyed by Access BPL or In-Building BPL. On the other hand both BPL modes have an immense potential of providing inexpensive communications capabilities to ordinary citizens. My plea to the FCC is to require research and tests seeking systems compatible with each other before authorizing a system that will do irreparable harm to the Amateur Radio Service and other important services in the spectrum contemplated for BPL.