

I am very concerned about the effect BPL will have on the future of the amateur radio service, and other users of the hf, and lower vhf spectrum.

It is clear that injecting rf into the power grid even at levels currently permitted under "intentional radiator" status of part 15 will cause extreme RFI to users of 2-80 Mhz. To rewrite part 15 to allow even higher levels of rf radiated from unshielded medium voltage supply lines would be in my view an irresponsible action taken by the FCC. The commission has the obligation to protect established licensed users of radio spectrum, including, not only radio amateurs, but also broadcasters, utilities, military, police departments and other "first responders".

Amateur radio operators, at times, provide life saving communications during emergencies. BPL could hinder or prevent those communications in the future. Lives could be lost do to BPL.

I urge the FCC to consider these issues and reject broadband over power line technology.

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