

Dear Members of the Federal Communications Commission:

Thank you for this opportunity to express my concerns about the Broadband Over Powerline (BPL) proposal. (Docket 03-104).

It is very likely that using existing electrical power lines to provide

Internet and broadband services to residential and commercial sites will release significant interference to the high frequency (HF) segment of the radio spectrum.

The American Radio Relay League provides samples of broadband interference at their website.

(<http://www.arrl.org/news/stories/2003/08/08/2/?nc=1>).

If these spectrum samples are an accurate measurement of BPL interference, this type of interference will severely and permanently impact

amateur radio operation in this country. It's impact on the HF spectrum

including other users such as military, commercial, aircraft, etc has the

potential to impact the ability to provide long distance communication

links. The country will eventually lose the emergency/disaster back-up HF

ham radio provides. The need for good radio communications links is more important now than even a few years ago, due to the heightened homeland security needs.

Thank you for your consideration of my comments.

Respectfully

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