

I am an amateur radio operator license N8FNR and am very concerned about BPL.

The Broadband Over Power Line concept is a very flawed. It will interfere with amateur operations to such an extent that HF (shortwave) frequencies will be virtually unusable.

In addition to amateur operation, the short waves are used for international broadcasting, aeronautical, maritime, and other services including the military. Depending on the frequencies in use, BPL interference also could wipe out radio communication for many of our nation's First Responders -- police, fire, and emergency medical personnel -- who use low-band VHF radios operating in the 30-50 megahertz (MHz) range.

According to the NTIA study released yesterday BPL will be extremely disruptive to HF receivers hundreds of meters from power lines.

Our country will benefit from a reasonable National Broadband Internet Access Policy. There are several ways to achieve universal access, such as DSL, Cable, Wireless, Satellite and Fiber. One technique, Broadband over Power Lines, does not deserve a place in our national policy because, by polluting the radio frequency spectrum, it destroys much more than it accomplishes.

I oppose the implementation of BPL in its current flawed form. If it becomes possible to notch out the affected amateur radio frequencies from harm I would drop my opposition to BPL.

Thank You

Zack Schindler