

This is in regards to the Broadband over Power Line NOI.

I am a licensed Amateur Radio Operator and have enjoyed being an amateur and listening to the HF spectrum for thirty years.

I find the BPL consideration to be a threat to the use of this spectrum.

The benefit of bringing BPL to general use is more for the manufacturers of BPL equipment than "bringing the Internet to rural areas." I would say that it is likely that areas with A/C power also have telephone lines, and it has been proven that phone line modems create little interference in the HF spectrum.

Large power line networks have the capability of radiating HF signals for many miles. BPL therefore can cause interference at great distances, well beyond the area the BPL devices serve.

I find interference of household devices and powerlines to be the biggest trouble in using amateur radio HF communications, and this kind of interference can only be dealt with poorly with filters and other controls on my transceiver.

My station is always available for use in an emergency when telephone or other means of communication are down. Should BPL cause harmful and widespread interference, the future I see is more amateurs becoming frustrated and getting out of the radio hobby. This would create a deficit of helpful and willing communications operators.

Amateurs are licensed users of the HF spectrum and I believe that it is important that unlicensed devices be carefully regulated to minimize or eliminate long distance emissions over the HF spectrum.

Please do not allow BPL to operate in the U.S.

We are a well-developed nation and have no need for BPL devices, since cable and telephone modem technology is widespread and established here. The push for BPL comes from its manufacturers, and is an economic issue only.

The radio spectrum is here for everyone's use. Amateur Radio operators have proven themselves worthy of value and protection in their long history and this protection of HF spectrum should continue.

Sincerely,
Andrew Wallace