

I am writing this comment on behalf of the Northern California DX Foundation (NCDXF), which consists of hundreds of FCC-licensed amateur radio operators throughout the United States.

The NCDXF strongly opposes BPL because it will have a disastrous effect on other previously established uses of the radio spectrum, including frequencies granted by the FCC to amateur radio operators throughout the United States.

Access BPL feeds broadband digital signals directly into unshielded power lines using high-frequency RF from 2 to 80 MHz. The spillage from BPL will generate enormous amounts of radio frequency interference for the HF operation of amateur radio operators. Engineers at the American Radio Relay League (ARRL) have proved this to be true. BPL will limit the communication capabilities of amateur radio operators as well as short wave radio enthusiasts.

Amateur radio operators play an important role in emergency situations. In recent natural and terrorist calamities, amateur radio has proven to be an invaluable form of reliable communications. As a public service, amateur radio operators provide communications when government and commercial communications fail. The implementation of BPL would severely limit the ability of amateur radio operators to communicate in the high frequency spectrum and effectively eliminate the ability of federally licensed amateur radio operators to perform an essential public service during emergencies.

Thank you for your consideration.

Sincerely,

Al Burnham, V.P., NCDXF