

Commissioners:

I am writing to express my concern about the FCC's Broadband over Power Line (BPL) Notice of Inquiry. I am a licensed amateur radio operator (call sign NS3T) and I have certainly experienced my share of interference from power lines in my over 21 years of operating.

The idea of using existing overhead power lines to send broadband services to customers will only mean the creation of more interference for amateur radio operators, endangering our ability to not only engage in our hobby, but more importantly to conduct needed emergency operations.

There are great stories in our hobby of people driving around neighborhoods with an AM transistor radio, searching for the one power pole that is causing a giant BUZZ on the radio. Once located, some have been known to pull out a sledgehammer, and slap the offending power pole a few times until the offending buzz goes away.

I would caution the Commission to take into consideration the number of devices NOT related to amateur radio that might also be affected - portable telephones and cable TV come to mind immediately.

Radio Frequency Interference is not an issue to take on lightly. My neighbor's portable telephone sometimes interferes with one of my televisions that is hooked to a 2.4 GHz wireless connection to my satellite dish unit. That phone does not even emit a half watt of power, and yet it causes interference.

My fear is that a BPL system running down everyone's street would cause much more than just a buzz on an AM radio or interference for amateur operators - it could conceivably mean a myriad of RFI issues for many residents.

Thank you for your time.

Jamie Dupree
NS3T
Kensington, Maryland