

I am a licensed amateur radio operator and hold the call, KN0V. Broadband Over Power Line (BPL) has the potential to destroy communications in the 2-80 mhz range. Power lines are designed to be transmission lines at 60 hz. They are unshielded, and not designed to be transmission lines at HF or VHF frequencies. The potential for destructive interference is great. Not only will this affect the Amateur Service, it will also affect every user of frequencies in the 2-80 Mhz range. This includes military, ship-to-shore, and shortwave services as well.