

I am writing to object very strongly to FCC proposals to relax HF and VHF interference levels allowed by wideband BPL systems. I am shocked that the FCC would be entertaining an idea that would in effect wreck radio communications from 2-80 Mhz. I hold an Extra Class Amateur Radio license, am a professional practicing Electrical Engineer, and have been an active amateur radio operator for over 40 years. I have observed demonstrations of over S9 + levels of HF and VHF interference radiated from BPL systems and in no way does this seem acceptable to me. Commercial, Amateur, Military, and International Broadcast services would be severely jammed by the radiated interference from these systems. One only has to look at the "woodpecker" interference example from over the horizon radar systems during the 1980's and how it disrupted communications. As a responsible user of this radio spectrum I urge the FCC to abandon the notion of relaxed standards with regard to BPL radiated signals and even go further to reduce the allowable levels from such services. The radio spectrum from 2-80 Mhz is an important asset to all users and has been for over a century now and should continue to be so. To pollute and destroy that spectrum for the sake of commercial internet gain is unwise and unfair to the citizens of this country. Furthermore, with varying degrees of radio propagation, this interference would very well jam communications beyond our borders and cause havoc in the international community as well.

As a United States citizen, I object to these proposals and urge the FCC not to follow through with any plans to violate this valuable radio spectrum. I urge the FCC to follow the well thought out technical case made by the American Radio Relay League on this issue. As an alternative I would suggest consideration of a less used range of spectrum in the 1 GHz and above range if such a need for this service is really warranted.

Nicholas C. Wislocki

United States Citizen
FCC Amateur Radio Licensee : W8XD