

I am a graduate engineer and have been an amateur radio operator since 1971 having earned the Amateur Extra license class.

Over the years I have designed and constructed many high frequency radio receivers and many high frequency antennas. I have invested thousands of dollars in accurate, sophisticated design and measurement equipment.

Based on my design and operation experience, I cannot envision any cost effective method that would allow distributing broadband internet signals over power lines without severely interfering with any and all radio communications in the 3 mhz to 80 mhz frequencies.

Not only is this proposal technically deficient, but the effect on military, amateur, and broadcast reception in this range would completely eliminate effective and reliable communication.

I strongly urge the Commission to seriously evaluate the well documented data and reports which support the enviable interference to normal 3 mhz to 80 mhz communications. Please do not approve this flawed proposal!!!