

I do not have any personal experience using the HF bands in the presence of BPL systems, however, I have listened to recordings purported to have been made under such circumstances.

If the reality of HF in the presence of BPL systems is anything close to the recordings I've heard, then in my opinion, BPL will make using the HF spectrum with current equipment next to impossible. It makes sense to me that such interference would be caused, because as any 'ham' knows, passing current through long wires at the frequencies of BPL amounts to an HF transmitting antenna.

I trust the ARRL's technical evaluation of this technology and urge the commission to give great weight (as I do) to the ARRL's expertise in this matter. As an amateur radio operator for over 35 years, I do have a great deal of experience listening to the HF bands under a wide variety of environmental circumstances. I have rarely if ever heard anything close to the level of interference demonstrated by the recordings I've heard. Over the years, I have invested a significant sum in radio equipment to support my amateur interest in HF communications. It would be a shame to have this BPL technology come on line and make that investment on my part worthless. Not so much because of my personal loss, but rather because of the loss to my country of a valuable, free to the taxpayer. emergency/national disaster resource that my experience and my equipment provide.

Should BPL be adopted, I have little faith in the ability of the FCC to obtain sufficient funding to enforce the part-15 regulations in the ensuing melee of interference complaints that would surely ensue.

I live in a rural area where cable and DSL broadband access is not available. We currently subscribe to a satellite internet service to achieve something akin to true broadband. I happen to know that there are large fiber optic trunk lines which are buried close to my residence. These lines are either not "lit up" or not available to me as a rural consumer. I would urge the commission to support initiatives that would explore other alternatives to providing broadband access in rural areas, in fact almost any alternative would be better than BPL, including no broadband access at all.

I must reluctantly state that over the years I believe the commission is less and less swayed

by technical considerations and more and more a political organization which manages competing political interests instead of the public interest. Believing this to be the case, it is my intent to make my opinions known to my political representatives as well. I try not to be a one issue voter, but this issue is of sufficient significance to me that it would sway my vote in the next election.