

While I certainly understand the need for broadband access to everyone who desires it, I do not believe the HF and VHF frequencies contemplated are the best avenue for such services. I would think that frequencies that do not propagate would be more advantageous.

I am concerned that information security cannot be guaranteed over a BPL circuit as well, given the acknowledged ability of these signals to radiate.

Finally, as a Commission licensee, I am concerned that a vital link in Homeland Security will be rendered useless. Amateur Radio and the related activities of RACES, ARES, MARS and other volunteer organizations, are threatened by the interference demonstrated by the ARRL among other organizations. Volunteer services such as Amateur Radio are the only communications methods that do not rely on a central control that could be disabled by those desiring to harm the United States. Even the internet itself relies on the central Domain Name Servers that I believe are housed at 12 locations around the world. Having the entire Internet functionality dependent on 12 sites is dangerous, in my view. Amateur Radio could have entire cities eliminated and still function as a viable, rapid communications technology.

Power companies have demonstrated a reluctance to eliminate or reduce interference to Commission licensees over the past years. Only when the Commission got involved directly did any action take place. I would like to be able to trust that the BPL providers will limit their interference, but I have no reason to believe or trust that they will. Regretably, it will fall to the Commission to regulate power companies and force compliance.

If there is little risk of interference, as the BPL providers claim, perhaps they can coexist with the television and radio broadcast licensees in the 55-108 MHz segment, or the aviation service licensees at 108-136MHz. That would provide over 100 MHz of bandwidth for the services, versus the 50 or 60 MHz to be utilized under current proposals.

Thank you for allowing me to comment.

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