

BPL might seem like a good idea on paper, but it is a terrible idea in practice. It didn't work in Japan, it didn't work in Europe, and it won't work here either.

If BPL is to become a reality the amount of people that it will have a negative impact on is in the hundreds of thousands. Everyone involved in the implementation of this technology knows that the affect on the HF radio spectrum is enormously negative for everyone that uses it, not just the Amateur Radio bands. It renders HF useless, and the affect goes far beyond that.

There are thousands of people that make their living selling Amateur Radio equipment, such as the dozens of radio and antenna manufacturers, as well as hundreds of companies that make power amplifiers, towers, cabling, switches, and other accessories. If BPL becomes a reality, most of these companies will go out of business because nobody will be able to use the things that these companies are selling, which will cause thousands of people to lose their livelihood. Here is a web page with a short list of companies that would be affected:

<http://www.spacetoday.org/k3rxk/HamRadioStoresMfgrs.html>

This isn't even taking into account the hundreds of thousands of Ham Radio Operators across the USA that have already spent anywhere from a few hundred to over a million dollars building stations to enjoy this great hobby. Additionally people who listen to shortwave broadcasters will be affected as well. Many amateur radio operators use low power, typically one watt or less, to communicate great distances. BPL emissions even at low power will become a significant problem in the long run. Considering the number and difficulty many amateurs have incurred resolving current power line interference problems makes it clear that BPL will only serve to compound the problem.

BPL will ruin Ham Radio and cannot be allowed to become a reality. Let the power companies stick to what they're supposed to be doing, supplying power. The internet companies need to use other, less detrimental ways to provide internet access to households across the USA.