

Dear Sir or Madam:

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.

The Maritime Mobile will be devastated by the lost of High Frequency Radio (HF) to communicate from Ship to Shore. Just think of the possible lost of life due to Hurricane reports, Distress Calls, and any other problems that arrive from equipment failure and medical emergencies. Although VHF and UHF will not be affected by BPL but their capabilities are limited due to the broadcast range.

If BPL were to become reality, the amount of people that it will have a negative impact on is in the hundreds of thousands. Anyone 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/HamRadioStoresMfggrs.html>

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. And let the Internet companies find other, less detrimental ways to provide Internet access to households across the USA.

The FCC was designed to prevent wide spread Chaos throughout the Telegraph, Telephone and Radio Spectrum.

I expect the FCC to continue its duties in providing protection from spurious emissions. Along preventing losses to any band plans both amateur and professional.