

BPL is a national disaster waiting to happen.

The physical evidence of just how damaging to ALL users of the HF and low VHF spectrums will be from the radiations from these systems is solid and growing.

How is it possible that the FCC, a regulatory body with equal responsibilities to ALL users of the radio frequency spectrum, can disregard this solid scientific evidence? How can FCC disregard further the inputs from other Federal agencies such as NTIA, FEMA, as well as a host of NGOs and private sector entities that have shown BPL will render much of this spectrum useless to it's present licensees and other users?

Further, the market for BPL, as presently stated by FCC and the power industry, cannot compete successfully with existing broadband ISPs. The business model is flawed.

As a former professional short wave monitor for the Voice of America, I am familiar with the technical aspects of field strengths and interference potential to any signal presently occupying the HF and low VHF bands. BPL will destroy access to short wave radio throughout any region of the USA in which BPL is operated, even for testing..

As a FCC 1st Class Radiotelephone licensee with many years experience in both HF and low VHF band radio communications, I know the presence of BPL will significantly reduce or render unusable many commercial systems, several of which are licensed in Public Safety and Utility users.

As an Amateur Extra class licensee of many years' standing, I understand that BPL will virtually destroy the abilities of Amateurs to access and utilize the HF frequencies.

And further, I understand the potential for horrible 'reverse-RFI' and it's litigation problems that will be manifest when ANY presently licensed transmitter operating in ANY class of service within the HF and low VHF bands is in operation near any user of BPL services.

BPL is truly a disaster waiting to happen.

It will impede the ability of many Government agencies using this spectrum to render emergency services to the Public.

It will open up a hornet's nest of litigation to present users of the spectrum, costing millions of dollars in business and personal costs.

It will severely restrict Amateur radio, CB, and other HF services from their ability to render emergency communications in the event of terrorist attacks or natural disasters. The proven and publicly documented ability of Amateurs to come to the aid of their communities will be literally destroyed.

In the face of a growing body of solid scientific evidence that BPL is a bad idea, the question remains as to why the FCC appears to be looking the other way and ignoring this evidence.

As a taxpayer I want to know why the Commission is steadily pursuing BPL with my tax dollars when BPL so clearly will cost other Government agencies tax money to attempt to reduce BPL's terrible negative effects on their operations and at significant risk to reduced emergency communication capabilities in time of disaster.

As an Amateur radio operator, I want to know who will pay for my equipment that will be rendered totally useless when BPL comes to my area.

The American Radio Relay League, among many other groups, has

documented cases of significant interference already.

And I want to know what FCC will do to protect me from lawsuits and problems with my neighbors if they ever opt for BPL and my legal and licensed emissions of good technical quality interferes with the BPL service.

The government of Japan recently declared BPL to be bad technology, and banned it. I want to know why a very few persons in the FCC, a minority, persist in their efforts to disregard this and the increasing body of scientific proof that BPL will disrupt or destroy the abilities of existing users of HF to communicate.

I want my Senators and Congressional representatives to start looking into this apparent conflict of judgement, and to hold FCC and the purveyors of BPL accountable for any and all effects of interference that this terrible technology will render to public and private users of HF and low VHF spectrum.

BPL is a bad technology, a bad idea, and a national disaster waiting in the wings. FCC should pause and evaluate it's apparent disrespect for the laws of physics and for presently users of the HF spectrum.

In proceeding with allowing BPL in the United States, FCC appears poised to allow massive interference to be caused to the services, businesses, and individuals which FCC was supposed to be protecting in good stewardship.