

I ask that the FCC please review the plausibility of the engineering of the current guidelines of the BPL project. Basic Electronic Theory taught to me by the U.S. Navy has taught me that to continue on this course will render communications to our ships at sea much less efficient.

All maritime and land-based traffic will be affected, if not worldwide.

The broadband information transmitted over the HF spectrum (3-30) Mhz WILL be radiated into the ionosphere. It is not a question, it is a fact.

Communication with our troops, on land, and at sea will be affected, as well as amateur radio communication.

Please consider the use of another portion of the RF spectrum for this initiative. Send the BPL signals higher into the UHF and SHF spectrum, where they will not radiate and propagate into the ionosphere.

This is a simplified explanation and plea, please investigate this matter. You will see that my comments are valid.

All US Navy ships and troops still communicate using the HF spectrum! Not everything is super high tech as we are led to believe in the media and movie magic. There are still workhorse frequencies and pieces of equipment that have served our country well. Please do not make these obsolete. The cost to American taxpayers is already a burden, we cannot afford to short-change ourselves by not investigating this.