

I am very concerned about the BPL initiative. Lab and field studies performed by the ARRL and foreign nations have shown this technology pollutes the very scarce HF worldwide radio spectrum. Japan has outlawed BPL. Technical studies also show this technology poses a high risk of interfering with civil defense systems and both public and private communication infrastructure. There are still many unknowns, since there currently is no parallel system that even comes close to comparison with BPL. The FCC should absolutely not relax regulations of part 15. Advancements should halt until reliable technical studies are performed that have scientific substance.

There are domestic and foreign implications that are very serious.