

Gentleman,

Please consider my comments regarding the deployment of bpl under the proposed relaxed rules. This is an action the commission will be judged by for years to come. I cannot imagine any of the fine commissioners, who have worked hard for their careers, going along with an idea which lowers the standards of excellence with such horrible consequences. Please, do not implement bpl. Following, are my comments which I emailed to ARRL.

I just watched the bpl video on the arrl web site. I witnessed how destructive bpl is to hf frequencies. We need to fight this real hard. Bpl interference obliterated every hf band that was tuned during the demo.

It occurred to me during the demo that bpl also obliterated wwv. Think about it. If the FCC allows bpl, wwv will be lost to people who depend on it. In other words, the government will be spending many tax dollars offering wwv and few people being able to take advantage of it. This point should be made.

Another point to make is that with the loss of receiving wwv, many atomic clocks in many homes will be rendered useless. Not to mention any service depending on radio reception of wwv. Additionally, this will put the business of atomic clock companies at risk just when many of these companies are out there offering a wide variety of clocks that offer reception of a shortwave signal.

And how about other services who depend on use of hf frequencies as a normal part of their livelihood? Shipping companies who use Sitor will have problems hearing ships at sea. Emergency traffic from ships via Sitor will be lost.

Shortwave broadcasters in general will forget about a "North American Service" because few in North America will be able to hear them properly.

There is a certain amount of military traffic on short wave. Bpl will interfere will military communications. Additionally, bpl will interfere with ship to shore communications. Emergency communications from nearby waterways will be lost in the noise of bpl.

So, it's not just hams who suffer, but many others as well. These facts have to be brought to the FCC's attention. This is the worst consideration this agency has ever made. I can't believe they would even give a second thought to such a horrible idea.