

The use of BPL is a terrible mistake. As listed the bandwidth is extremely wide. The noise floor on the HF bands, including all government used frequencies, stand a good chance of being interrupted. All this just for monetary gain is just wrong when it can interfere with the needed communications in case of an emergency. The Homeland security dept should be up in arms to think that a business venture could cause nothing but grief to the communications frequencies. Since when does a Part 15 use go ahead of the safety of our country? Maybe a test period in a controlled environment would be a better choice. Observance of the noise floor and how it will affect needed frequencies in times of emergency should be observed carefully.

Fibre Optics should be the communication media of choice offering much better bandwidth and the immunity to interference. Yes it would cost more, but consider the profits to be gained by the companies that will offer this. Are we going to recover the cost of lost communications if in an emergency using BPL with its interference cost just one life? What is one life worth? What if it could have been saved if the interference had not been there?

Respectfully submitted,
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