

This comment is in regards to broadband over power lines. This is a viral and highly devastating form of communications. Let it be known that if BPL systems are deployed in a commercial setting, they will not be torn down for possibly many years, due to the sheer investments being made in this technology. BPL threatens every HF spectrum user, not just amateur radio operators.

It will also raise the incidence of destructive interference as well. Many people I have spoken with feel that, should BPL come to pass in their area, they would have no problems what-so-ever resorting to UWB transmission experiments to help overcome the devastation that BPL is documented to bring. Last I checked, UWB is not legal on the HF spectrum -- nor is any spread spectrum mode. Consequently, if BPL is released to the world, the enforcement division of the FCC will almost certainly be expected to be overloaded with work in the coming years.

I strongly urge you to think very carefully about BPL. BPL might be more acceptable, at least to amateur radio operators, if you permitted an equally advanced interference management technology to be used on the amateur bands (e.g., UWB or spread spectrum). But since the FCC has not made public any intentions to do this, the state of HF communications will be ruined.

Consider also those people who make trans-national contacts with as little as 5W or less of power. This suggests that BPL in THIS country WILL adversely affect HF communications in countries who have decided not to adopt BPL.

Making money in a capitalist economy is certainly a noble goal. But respect for your neighbors is actually more lucrative than short-term profits. If we alienate our international brethren, then the reputation of companies in this nation will be sullied, and will only result in more consternation, and a greater likely hood for them to spend their money elsewhere.

Please, I beg of you, DO NOT let BPL be permitted on our power lines. It WILL adversely affect everyone, domestically and internationally. Thank you for your time.