

Dear FCC,

The FCC is asking how the rules might be changed "to promote and encourage new BPL technology," in the words of the NOI. It would appear that the FCC has expressed its unabashed enthusiasm for BPL, which it views as a competitive Internet access point. Utilities consider BPL as another means to use existing infrastructure to generate additional revenue.

As a Federally Licensed Amateur Radio operator, I am asking you to cease and desist from considering development of this technology. BPL technology was already attempted in Japan and found to be too disruptive to coexist with other means of communication in the same or near the same bandwidth. The Utility companies that already have the "Right of Way" should be instead encouraged to lease access for or provide the fiber optic medium to provide the same data service interests in a mutually beneficial manner.

Other points to consider:

- \* Amateur Radio is a valuable resource that must be protected.
- \* Describe the uses you make of Amateur Radio, especially those with a public service or emergency communication aspect.
- \* The present FCC Part 15 limits for this technology already can result in substantial interference potential to amateur frequencies.
- \* BPL systems that radiate on wide swaths of spectrum and occupy entire neighborhoods have greater interference potential than localized systems, such as switching power supplies or electric motors.
- \* The FCC has promised to protect licensed users of the spectrum. We must hold them to that promise.

Sincerely,  
John L. Murphy III  
A.R.S.: N3QT