

In reviewing comments here on docket ET-03-104, I have several points to follow up on my comments, and others comments.

I reviewed the American Radio Relay League's (ARRL) comments on this matter. I fully agree with their position and data offered in their comments. The field strengths of the broadband over power line (BPL) signals indicated in their studies and charts show the potential of destroying amateur radio operations on the 1.8 to 54 MHz bands. At the signal levels that the BPL will emit (leak) from the power lines behind my house, I will only hear the strongest signals on these bands. Field studies performed by the ARRL laboratory employees showed interference levels at existing BPL test sites to be extremely harmful to amateur radio operations. In most areas tested only the strongest of signals could be heard through the BPL interference.

I fully disagree with the proponents of the BPL system. From their filings I see that the whole BPL proposal is flawed science. There is no evidence provided by the power line industry to indicate that this won't be a major interference problem for licensed radio services.

If this system is permitted, it will be a constant major drain on the FCC resources. The FCC will have to mitigate numerous interference complaints to licensed services.

Take the lead from other countries like Japan, where they decided BPL was a flawed way to deliver broadband internet services.

Thanks for reading my reply comments.

Ernie