

Dear FCC,

I oppose the BPL/PLC system. The reasons for my opposition are that this will not only disrupt lawful amateur radio communications, but also disrupt a 'pursuit of happiness', namely my shortwave listening activity.

The interference caused by this proposed system will quickly destroy my lifelong shortwave listening hobby which I have been engaged in for over 30 years.

There is already enough noise on the spectrum due to poorly shielded computers and networks.

We are blessed in this country to have an abundance of twisted pair wiring which can be used for ADSL, and an extensive cable TV system which delivers connectivity via cable modems. Both of these systems are fairly 'quiet' on the shortwave bands because they are effectively balanced or shielded, and their conductors are either twisted and buried in a bundle of like conductors, or prevented from radiation by effective shielding.

Using power lines, which are not inherently shielded or suppressed by twisting, but are more like open and random radio transmission lines, for BPL/PLC will create a gigantic broadband noise-radiating structure.

Let those who would implement BPL/PLC use fiber optics cable to deliver their commercial products the home instead. Much quieter. Let them recover the cost from their own customers, and not place an irremovable burden and intrusion upon the shortwave listeners of this country.

I respectfully ask that you consider the damage BPL/PLC will do to an increasingly polluted HF spectrum, and decline to permit BPL/PLC implementation.

respectfully,

Patrick Jankowiak
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