

The concept behind BPL is technically flawed and could represent a tremendous danger to the security of our nation in the event of another 9/11 type terrorist act. Unfortunately, the radio frequency energy induced on these powerlines represents a tremendous interference potential to licensed radio services such as military, police, public safety, amateur radio, SKYWARM and NOAA. Since BPL, by its very nature, must radiate radio frequency energy the interference potential to these services is huge. This interference to other services is also illegal under Part 15 rules.

Other alternatives, such as Broadband Wireless Access, provide reasonable alternatives to BPL and present almost no potential for interference with licensed radio services that I mentioned above.

I hold an Amateur Extra Class license (K3ND) and have done so for 41 years, a General Commercial license, and have been employed in the RF design and development industry for over 35 years.