

I have been a licensed amateur radio operator for over 30 years and I am a vice president at a high tech company that provides software to the worlds largest electronics companies.

I believe the technology used in BPL Broadband over Power Lines has demonstrated significant interference to many radio systems in the HF 3-30 Mhz frequency spectrum. In the interests of national security, military, commercial and amateur communications interests I believe the FCC should NOT endorse, support or otherwise encourage BPL technology. Due to the unique nature of radio wave propagation in the HF frequency spectrum, interference from BPL will not only cause harmful interference but there is NO alternative spectrum that can provide the same characteristics.

The bottom line is that BPL is BAD for radio amateurs, BAD for other users of the spectrum and BAD for our nation. Alternatives to internet distribution have higher bandwidth and will not cause interference. I suggest the FCC should encourage satellite, DSL, cable and broadband delivery on frequencies above 1 Ghz.