

Broad band over powerlines is a very BAD idea. The interference potential is enormous to the radio spectrum and could wipe out large swaths of valuable HF and VHF frequencies. HF communications are only possible using weak signals refracted via the ionosphere. BPL would destroy this capability and a very valuable national resource. Due to the nature of signals in the HF range, BPL has a very high probability of interfering with communications even thousands of miles away from the BPL source. This could easily turn into a global problem especially during years of high solar activity (increased propagation). Ham radio operators have initiated many advances in the radio art and continue to do so. Wiping out this spectrum with such a short-sighted idea would be wiping out ham radio. Wiping out ham radio will put America further and further behind in our ability to develop new communications technology through the many young minds who get their start in this great hobby. It will also weaken America's ability to communicate during any kind of emergency. BPL must be stopped! There has to be a better way to transmit broadband internet to rural areas without polluting the radio spectrum.