

To Whom it may concern:

The current adoption of BPL (Broadband Over Powerline) is likely the most ill advised action in the entire history of the Federal Communications Commission.

It is technically IMPOSSIBLE to prevent harmful radiation of radio energy from powerlines as they (powerlines) are essentially ANTENNAS, not radio transmission lines (which prevent radiation of RF energy).

The SUM TOTAL of the energy radiated by BPL systems nationwide will be propagated via the ionosphere creating interference to licensed services hundreds of miles from sources thus making it virtually impossible for services subject to interference to find the source and eliminate it.

It is incomprehensible that the FCC will essentially ALLOW destruction of the natural resource of the High Frequency spectrum in North America order to provide an additional REDUNDANT internet service source.

The FCC is charged with PROTECTION of licensed radio services and should make all efforts to uphold this long held legal responsibility by protecting ALL licensed radio services from BPL interference. Specific rules, guidelines and time frames for elimination of BPL interference to licensed services must be set by the FCC, these protection rules MUST include serious monetary fines to violators, or else they have little to no incentive to stop interference with licnesed services.

It respectfully appears the FCC is grossly underestimating the Emergency communications value of the Amateur Radio service by allowing BPL in the HF spectrum. The Amateur Radio service is absolutely unique, in that it require no physical infrastructure to provide communications to all parts of the country. BPL interference destroys this capability.

Respectfully,

Jon M. Pollock
Amateur Extra Licensee, K0ZN