

Amateur radio is a valuable service that MUST be protected. You, the FCC, has promised to protect licensed users of the spectrum from harmful interference. FCC Part 15 rules require that the operator of an unlicensed emitter not cause harmful interference to authorized radio services. BPL is different from point-source emitters. Access BPL systems are not local in nature. They are expected to occupy entire communities. BPL systems do not create "birdies" on specific frequencies. They create radiated emissions at the FCC limits on entire swaths of spectrum. If interference occurs from localized "unintentional radiator" sources such as power line noise, solutions exist. For example, power companies can change cracked insulators. The FCC has been able to enforce these rules when necessary. Indeed, a number of electric utilities have received letters from the FCC, as have the neighbors of hams who own and operate noisy Part 15 devices. In the case of access BPL, if an amateur doesn't have the broadband system installed in his or her own house but experiences interference from signals radiated via the overhead electrical wiring, the only real solution could be to turn off the BPL system in entire neighborhoods. As a practical matter, that is unlikely to occur. In summary, please exercise good judgement and disallow any increased limits for BPL technology. Thank you for the opportunity to comment on this topic.