

The idea of deliberately sending digital signals over a power line and hoping that such activity will not disrupt radio communications over a wide range of useful frequencies is something that should be undertaken with great care. It is not difficult to calculate the radiated power that is likely to result from the proposed system and realize that the levels produced would generate a great deal of interference to many valuable services including those that deal with public safety. Knowing that Japan and some European countries have already tried systems similar to what is being proposed for use in the US and abandoned them because of the interference that was generated ought to tell us something. Regardless of the reasons for wanting BPL in the US, without first employing an independent contractor to conduct some performance tests against a predetermined standard, the FCC is sending the message to the public and all licensed spectrum users that it cares not for the rule of law or the public good; rather it is turning its back on the reason for its existence and serving a special interest group.