

As an amateur radio operator, callsign K2JVI, a commercial FCC license holder, and as a professional data network analyst I submit comments pertaining to BPL.

Having read the NPRM and the recent NTIA report, BPL implementation must be done carefully and strict adherence to all aspects of part 15 are mandatory to protect the many licensed services in the HF radio spectrum. In reviewing the NTIA report as well as field reports from areas in N.C. served by Progress Energy, there is interference to licensed services from BPL. It is my hope that the commission looks carefully at the NTIA report and all interference reports from the field regarding BPL. I understand the Commissions desire to allow the marketplace to decide if BPL has a chance for widespread deployment, but due to the nature of power lines as pointed out in the NTIA report, everything must be done to prevent harmful interference to licensed HF services.

Hopefully, alternative broadband delivery systems will either be discovered, ie: the possibility of using unused UHF television channels to deliver broadband, or maturation of existing technologies such as DSL, cable modem, or FTTH. will provide an economical and scalable broadband delivery system that will peacefully coexist with all licensed radio users.

Respectfully submitted.