

Dear Sirs,

I am an amateur radio operator and have concerns regarding the potential for interference on the general amateur radiofrequency bands generated by BPL systems and also the potential for amateur operator signal interference with BPL systems despite transmitting within good operating practice. I would like to emphasize the importance of protecting current HF frequency bands from new sources of radio-interference and would support BPL systems development as long as interference was regulated, preferably prevented before deployment. Although the infrastructure to accommodate this technology already is in place in many respects, I have to say that many parts of the current infrastructure will radiate radio-interference and must be monitored and corrected in a proactive manner. Perhaps an "environmental impact" type of statement (including required documented measurements by the BPL development companies, or independent firms, on the systems) could be required. This would objectively document that the system is up to standard at the time of deployment, and periodically retested for excessive radio frequency emissions (annually or biannually) as the infrastructure ages. I recommend a period of pilot study on a local basis and careful review before a broad policy permitting BPL system deployment.

Respectfully,

Mark D. Ravenscraft  
6.28.03