

-As a licensed radio amateur and a member of the North Carolina State Emergency Response Team, I am writing to express my sincere concern about deployment of BPL. This is especially true when BPL uses frequencies in the amateur radio bands, which are designated by International treaties. I have personally monitored the interference from BPL in my mobile rig in the 10 meter radio amateur band. With just a modest mobile antenna, the BPL signals were S7 to S9 and blocked an attempted radio transmission with a fellow amateur, only a few miles away. As amateur radio serves an essential role in emergency communications (due to natural and man made disasters, or weather emergencies), and many stations during an emergency will not have a powerful signal and/or sophisticated equipment, it is essential that such stations be able to communicate with weak signals. These weak signals can be blocked by BPL. I urge the FCC to strongly evaluate the technological problems of BPL, including its lack of flexibility in avoiding interference to essential amateur radio signals and not precipitously implement such a flawed technology.

Sincerely,

Bob Conder K4RLC

Wake County (NC) Amateur Radio Emergency Services

Member, North Carolina State Emergency Response Team