

1. I strongly urge that Broadband over Power Line (BPL) technology should not be implemented in its present form. Nor should the FCC authorize higher BPL power levels.

2. BPL trial community measurements by the American Radio Relay League demonstrate that this technology has devastating interference potential on the HF and low-VHF frequencies that are used by FCC Licensed Amateur Radio Operators.

Detailed information supporting this interference claim can be found at <http://www.remote.arrl.org/announce/regulatory/et03-104/>

Spark gap radio transmitters were outlawed years ago because of point source broadband radiated noise and harmonics, and now BPL will cause the same broadband noise problems, only it will be coming directly into our communities.

The FCC has promised to protect licensed users of the spectrum, including Amateur Radio Operators. Utility company lobbies should not change that.

3. Amateur Radio Operators provide critical emergency communications over these frequencies in times of fires, floods, blackouts, natural disasters, terrorist disasters and other related emergencies. Amateur Radio Operators provide this service for free to public emergency organizations such as local fire departments and police agencies.

I was an early responder to the Apr-30-1999 Fort Collins Colorado city flood, and used ham radio extensively to support the American Red Cross shelters.

I was an early responder to the June-2000 Bobcat Forest Fire west of Loveland Colorado, and again used ham radio to coordinate evacuation and support the American Red Cross shelters and Forest Fire Fighter shelter.

Our local Amateur Radio Emergency Service Colorado District 10 tests have proven the need for HF communication to reach our remote mountain valley locations.

4. We live in a decade of threat of terror attacks on exposed power lines. Internet access via non-power-lines is more reliable than internet access via power lines. Power can be generated locally. Telephone lines can be repaired faster than power lines.

Current BPL technology interferes with established FCC licensed operators, and is terrorist-accessible.

Sincerely,

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American Red Cross Disaster Service Volunteer,  
Amateur Radio Emergency Service Volunteer,  
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