Dear FCC,
Reference to Broadband over Power Line (BPL) systems seems on the surface a very reponsible and viable service. However, a caveat to consider is the amount of supurious unwanted RF from the transmission lines as seen in Europe. As a HAM and Marine SSB operator I am concerned for what has happened wtih shoreside station interference.

While at sea HF communication is the primary safety link to the rest of the world for us. Many maritime nets ensure daily contact with those of us transiting internation waters a far keeping track of where we are and if there are any problems we may need help with.. As a physician, medical emergencies can be addressed and lifesaving advicecan be given by use of HF shoreside to vessel com links. Let a lone the time I am reminded of three shoreside HAM operators helping a yachtie save his boat from sinking with needed technical support a couple years ago.

My concern: The lack of contact with base stations shoreside as a result of unwanted "RF NOISE" as a direct result of BPL. This could be of grave concern for the people in need throughout the world where emergency circumstances arise from earthquakes, floods, volcanoes and yes, international sailing vessels.

Possibilities: Understanding the positive effect of having BPL availabable seems on the surface a reasonable undertaking. However before such a project take place, I would think that more needed research into means of stopping harmful RF noise has to be fully undertaken. As a test, I would think private funding by those corporates involved developing technology to combat such problems should be implimented in European communities where this problem has virtually stopped long distant shoreside communications.

Conclusions: As the world's leader in technology and international diplomacy we should not look away from the benifits of HF transmissions but support futher security to its effectiveness and defense which might be the only way to communicate domestically or internationally when our high tech communication equipment is compromised or fails. This is a logical and safe back-up system that doesn't need anymore "interference".

Dr. Dennis Brittain