

I recomend that the FCC ask for a technical showing that BPL will not interfere with other existing communications in these bands before establishing Rules and Regulations. I also recomend that the FCC ask for a technical showing signal losses (of BPL) on distribution grids in a city. These losses are substantial, and can indicate that BPL works in only very limited cases, making it basically unusable in urban and suburban areas.

Existing Emergency communications will be hindered to levels directly responsible for the loss of life, because of a raised noise floor or excessive leakage in various locations.

There are many technologies that make BPL unnecessary. BPL will never be able to carry the high bandwidth demands for mass distribution of video much less the up-and-coming HDTV.

Please do not destroy the foundation of radio communications below 50 MHz for a unproven technology that is suspected of causing widespread interference.

In Writing, I wish to persuade the FCC from allowing BPL to be implemented. The destruction or at the least, deterioration of the shortwave bands is not only a violation of ITU laws that protect international broadcasters from interference and jamming, it will be destroying many people's life hobby. Amateur radio will be reduced to users with high-power amplifiers and large antennas.

Thank you.