

BPL will have a massive, harmful radio frequency interference impact on licensed Amateur Radio across the Nation, as the ARRL has demonstrated in its detailed technical study. Due to the geometries and physics related to power lines and the radio frequencies that the power companies propose to use, BPL will increase the radio ambient noise level such that weak signals will no longer be receivable in any area where BPL is deployed. This will profoundly undermine the ability of Amateur Radio operators to train and to serve as a national emergency communications resource in the event commercial communications facilities are damaged or destroyed by a natural occurrence or terrorist attack.

As the ARRL has also shown, Amateur Radio stations will unavoidably cause interference to BPL receivers. Ubiquitous deployment of BPL will mean large scale consumer dissatisfaction with reception of data and a nightmarish public relations challenge for Amateur Radio operators, the Commission, and Congress.

I join the RRL, PVRC, and others in strongly urging the Commission to terminate this proceeding and reject BPL as an ill conceived technology for use in spectrum currently allocated to the Amateur Radio Service or any other critical communication service.