

As a radio amateur, I am concerned not only about the BPL equipment affects on the HF spectrum but also other parts of our frequency spectrum. Studies done by amateur radio operators in Europe, Japan and the US leave little doubt that access PLC poses an interference risk to the HF bands. The major interference threat to amateurs comes from access BPL because its signals are not confined within a building but can radiate from outside power lines-- possibly for great distances. I note even the FCC's concern that the close proximity of access BPL equipment on utility poles might affect--and be affected by--cable TV and DSL service.

I recommend that the FCC require BPL manufacturers to have strict filtering requirements on their equipment because of the adverse affects on the HF spectrum but also other parts of our frequency spectrum.

At a minimum, please consider changing FCC Part 15 rules to limit radiation from the new generation of high-speed BPL devices that use wide frequency spectrum.