

Dear FCC, Regarding the Notice of Inquiry in ET Docket 03-104, I am extremely opposed to the implementation of the BPL "Broadband over Power Line" technology. This alone would cause severe damage to the existing amateur radio service, especially in the HF-VHF regions of the spectrum, not to mention to several existing commercial services. I being a licensed extra class amateur radio operator - callsign W2CO, as well as a commercially licensed GROL# PG-GB-029372 with radar endorsement, am strongly against this proposal.

Here are some of my arguments: Amateur Radio is a valuable resource that must be protected.

BPL systems that radiate on wide swaths of spectrum and that occupy entire neighborhoods have far greater interference potential to existing services than localized systems, such as switching power supplies, electric motors, spread spectrum telephones, etc.

Just the 2.4Ghz spread spectrum phones and wireless cameras that are in use today already cause havoc with some satellite frequencies already in use, and these are well above the HF spectrum.

Now with proposed BPL, the HF spectrum will be rendered useless, and the harmonics thereof would reach up into the VHF and UHF spectrum.

The FCC has promised to protect licensed users of these spectrum, so I hereby propose that BPL technology be barred from operating freely on any neighborhood power lines.

Regards,
Thomas M. Walsh
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