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RECV'D & INSPECTED

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FCC-SDC MAILROOM

Dear Mr. Burtle,

I am writing you today regarding the deployment of BPL Internet service in Manassas, VA. As you have probably heard, the Amateur Radio Community has experienced much interference from this system. I personally have monitored and witnessed the affects this system has on our licensed spectrum. As an FCC licensed member of this astute group, I am very concerned with this method of Internet service, specifically its ability to interfere with licensed communications within our assigned spectrum.

Each day we monitor and profile areas with current BPL service in Manassas. The emissions from the interfaces can be measured and heard for several hundred feet from the interface boxes. This interference makes communications within the given geographical area impossible on a wide portion of the radio spectrum.

As the BPL deployment continues, the situation will worsen. We are very concerned over this interference. Other countries have disallowed BPL for this reason. I would like to recommend the BPL service be limited to portions of the radio spectrum outside of the licensed Amateur designated spectrum. If this is not feasible, my recommendation is termination for BPL service until the technology allows for non-interfering interface of such typology.

Respectfully yours,



George V. Tarnovsky