

SEP 12 2001

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Distribution Center

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Dear Sir/Madam,

I am extremely discouraged by the FCC's apparently positive attitude with regard to BPL (Broadband internet over Power transmission Lines) in spite of the disastrous interference it would cause across the high frequency (HF) radio spectrum This is FCC ET Docket 03-104

As a licensed user of the HF spectrum that would be rendered unusable by BPL over large sections of the US, I have been watching the situation very closely, and do not believe that the FCC will act to protect our frequencies from harmful interference

Tests have shown that BPL (Broadband over Power Lines) will have a dire impact on the usability of the high frequency (HF) radio spectrum. This not only includes amateurs, but also shortwave broadcasts, maritime shortwave use, military shortwave use, MARS shortwave use (remember phone-patches home from Vietnam?), VHF low-band Fire dispatches (still used in New Castle County for dispatching volunteer fire fighters), and other licensed, legitimate users of the spectrum.

As a FCC-licensed amateur radio operator, I am a frequent user of this spectrum, and have heard the devastation that BPL, if implemented, will do The interference - constant, droning, and across all frequencies - makes the HF bands up to about 80 Mhz unusable

I cannot believe that the FCC would ever support such a system that renders useless the frequency bands used by amateurs, the military, the coast guard, and countless other users.

HF radio provides a communications backbone that allows communications to be made independent of "assistance," such as repeaters, satellites, or landlines, and has been shown to provide huge benefits to countless millions in times of natural disaster and man-made disaster (9-11, Shuttle Columbia, Airplane crashes, Forest Fires, etc.)

And what, exactly, would this new service provide?

In a world of broadband via satellite, cable modem, DSL, T1, T3, and dialup (all of which cause NO interference to other services, licensed or otherwise), adding just ONE more broadband option, at the expense of the entire HF radio spectrum and all of its LICENSED users, is highly irresponsible.

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As a licensed extra class amateur I am outraged that this option is even being considered by my own government

Please consider the serious threat to so many licensed HF spectrum users and pressure the FCC to reject its implementation.

If you would like to hear just what BPL does to the HF spectrum,

Please surf to

[http //www arrl org/news/stories/2003/08/08/2/?nc=1](http://www.arrl.org/news/stories/2003/08/08/2/?nc=1)

and proceed down the page to hear the noise and how the spectrum is made unusable

Thank you for your consideration.

Joseph M. Grib, Jr
KI3B / W3SL
302-593-5669

A handwritten signature in black ink, appearing to be the initials 'JMG' or similar, written in a cursive style.