

To: The Federal Communications Commission of the United States of America
From:
Douglas M. Harrington
KBIJEC
13 Wagonwheel Rd.
Seekonk, MA 02771-1950
Regarding: Docket 03-104

Broadband over power lines poses a severe threat to the very existence of amateur radio. The effects of broadband over power lines will be noticeable from high frequency bands to the very high frequency bands. Interference to communications in the very high frequency bands and higher is likely to be minimal, although interference in the high frequency bands may be severe. Interference in the high frequency bands will prevent amateur radio operators from assisting in emergency communications along with preventing experimentation with wireless communications.

During an emergency situation, power lines will be useless. This means that broadband over power lines for communications will be useless. In such a situation, amateur radio, having already been destroyed by the impact of broadband over power lines, would be unable to assist in an emergency situation. Using broadband over power lines would sacrifice security and assistance in emergency situations for fast internet access, which would be destroyed and useless in an emergency situation.

Experimentation by radio amateurs would no longer be possible. The experimentation of amateur radio operators has helped in the creation of much of today's telecommunications reliant products and systems. Amateur radio operators continue to experiment and help in the advancement of technology. If this tradition were to end due to broadband over power lines, it could cause technological advancements to be slowed. Amateur radio operators, whom have assisted in technological advancement since the early 1900s, would be saddened to think that after all of their devotion to their hobby, that they would no longer be able to assist in emergency communications or enjoy the many enjoyments of amateur radio via high frequency communications. I speak in behalf of the entire amateur community and my own feelings in regards to this issue. I do hope that consideration for the amateur radio world is taken in the decision to come regarding this issue. Thank you for your time and consideration.

Sincerely,

Douglas M. Harrington

Douglas M. Harrington
Amateur Radio Station KBIJEC

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2