

To the Commission:

I am supporting the ARRL position on this NOI with regards to the proposed relaxing of radiation limits for BPL technology. Based on preliminary field test data on existing BPL sites, it would appear that the relaxing of requirements would cause major disruption to not only the amateur radio service but to all public service and military users of the frequencies between 2 and 80 MHz.

As an active radio amateur with callsign WB2AMU, I know first hand the impact of commercially made noise sources on the amateur radio band and have observed that high noise levels can render the frequencies useless for communications.

There is too much potential for noise-interference in allowing the use of BPL technology over existing power lines and would present a major enforcement effort by the FCC to pursue violations of the requirements.

Not only is there a major concern to radio amateurs in the use of their frequencies, particularly during emergency efforts but to the various public service agencies such as police, fire and the Red Cross. High noise levels generated by BPL technology would then present a serious safety issue if communications are disrupted!

I have observed the effects of high noise levels on amateur radio signals from many locations in the United States and know that only the strongest signals can be heard when there is significant noise levels. BPL technology appears to be a source that would easily cause such problems and would lead to many problems if it was allowed to be implemented with relaxed requirements.

Please do not allow further relaxing of the radiation limits on BPL as it would cause major disruption to ALL radio services in the 2 to 80 MHz range!

I would thank the Commission for allowing me the time and consideration for me to address this issue.

Yours truly,

Kenneth Edward Neubeck WB2AMU