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Re: 03-104

This is a comment in regards to the above referenced file relating to BPL power line internet access delivery.

As much as I applaud every effort to deliver broadband internet service to as many people as possible, the BPL proposal is a large step in the wrong direction.

As an employee of a world-wide short-wave facility here in Birmingham, and a SW listener myself for several decades, I understand that the majority of our faithful listeners listen to our broadcasts using only the vertical rod antenna that comes with the receiver that they are using. The percentages using an outdoor, directional or high-gain antenna is extremely low. Adding to the noise level that they already experience will cause them to simply put the receiver in the closet, write us a nasty email note, and stop listening to a service that they have found to be extremely valuable in the past.

As a former broadcast engineer, I remember the days when you could call the power company when you found a noisy power line that interfered with our AM station, but those days are long gone and the noise level has increased dramatically. The addition of the huge level of noise generated by the BPL system adds insult to the injuries that we have already experienced.

As a licensed amateur radio operator since 1957, the approval of the BPL proposal will mean a strong decline on our abilities to communicate with other amateurs, not only world-wide, but around the corner too. We have been called the "first of the first responders" for our abilities in times of crisis, and the added noise from BPL will limit that ability to respond by a considerable margin.

In summary, although the goal is admirable, the results from this particular method of transmission causes far more damage than good. That, after all, should be the measure of any action. Does the good outweigh the damage? In this case, the answer is **NO!** There has to be a better way.

Sincerely,

David A. Orienti
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