

Dear Sirs/Madams;

It has come to my attention that a form of Internet service is progressively being tested (or about to be) over existing power lines. This supposedly cost-efficient Internet access appears on the surface to be an outstanding idea. This technology however will wreak havoc on the Amateur Radio community where it is implemented, not to mention the military and other governmental agencies that rely on HF communications. Also, because data would flow through power lines, this may also cause unforeseen interference in home and business Internet connectivity, telephones (home and business), television sets, home theater systems or anything else which requires the use of electricity and radio frequencies.

With all of that said, I also believe that this technology poses an even greater risk, and that is to open up even greater holes in the securing of data that passes over these electric lines. I believe that this form poses serious risks to our Homeland Security. Risks that have not even begun to be taken into consideration as these Service Providers rush to make a profit at everyone else and our Homeland Security's expense. Industry leaders downplay the field tests done on this technology in Europe and Japan (the Japanese government has banned this technology due to the interference problems it causes) that shows the interference to HF frequencies where this technology is/has been deployed. It is imperative that risks to data security, interference from such designs and implementation be studied, and that the havoc it is already causing others where it has been implemented be taken into consideration.

Sincerely and Respectfully Yours

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