

On the surface, broadband, (or even dial-up-speed) internet connections over power lines sounds like a good idea, especially for rural areas which cannot get cable internet, and satellite broadband is very expensive, however nothing good comes without drawbacks.

I am an Extra Class Amateur radio operator and member of the Military Affiliate Radio System, which carries all kinds of emergency communications using radio frequencies between 2 and 30 MHz. I live in a rural area and have to put up with an assortment of noise which is carried on the power lines, some of which comes from leaky insulators and/or "pole pig" transformers in addition to a smorgasboard of noises from nearby farm equipment and other interference-producing devices. Hams and MARS members living in cities face even worse problems in regard to noise carried on power lines. I contend that adding to the RF clutter can only jeopardize National Security, which is already at risk from other sources when there is a disaster and emergency messages HAVE to go through to save lives!

Now they are talking about broadband internet over power lines, a technology which uses high frequency, (3 to 30 MHz) radio signals over the power lines IN ADDITION to all the crud which already gets into my antennas from the power lines. HAVE MERCY!

I for one DO NOT want to have the power lines in front of MY antennas to be delivering any more crap to my antennas than they already do! I urge the FCC to put a stop to this idea before it gets started.

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