

Hello. I am a licensed amateur radio operator, holding the call sign K0KN. I know the value of HF communications first hand. I operate in the HF spectrum, and am very concerned about the PLC or Power Line Communications technology.

This technology uses existing power lines to transmit broadband signals in the HF spectrum. Amateur radio operators such as myself use weak-signal receivers to hear faint, distant signals. PLC would effectively disrupt the radio spectrum, possibly up to 80 MHz, with strong signals from high transmission lines! This would render our allocations useless.

I believe that it is in the best interest of all who are currently using the HF spectrum that this PLC technology not be allowed! The amateur service is used for life-saving and disaster recovery communications all over the country and world. The recent midwest tornadoes are a reminder how necessary amateur radio and our HF allocation is.

Please remember that within the HF spectrum is far more than just amateur radio. Maritime stations routinely use HF frequencies, and many other government agencies have HF allocations.

Please do not allow this PLC technology. Thank you for taking the time to read my comment..

Sincerely,

Kyle A. Yoksh  
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