

I DO NOT SUPPORT BPL. I only support the development of broadband technologies other than BPL, such as FTTH, ADSL, Cable, and Wireless. As a businessman and professional electrical engineer of more than 25 years experience, it is easily apparent to me that BPL can never produce long term satisfactory results in any and all of its specifications. It is inevitable that using unshielded power line wires and RF power levels needed to obtain the expected BPL range and bandwidth will result in radiation of RF energy causing unacceptable interference to many other users of this spectrum. If BPL development is allowed to continue, it is absolutely imperative that any interference be prevented, and in a manner which places the entire burden of timely resolution on the BPL industry.

Even worse in the long run than interference, the ultimate bandwidth ceiling of BPL will quickly render it obsolete and redundant by more advanced Internet applications, such as high-res streaming video, just as dial-up telecom has become today. It is a waste of time and investment of public or private capital. I feel the FCC and President Bush are doing a grave disservice to the American public by promoting BPL technology in such an exuberant way before it is "fully baked" and proven. I am insulted by the feeling that this is an attempt to use election year politics to advance a FCC and Republican party agenda that will aid a special industry group (BPL), perhaps in exchange for future considerations to individuals, and not in the interest of the majority of voters. At least equal if not much more promotion should be given by the FCC and administration to technological advancement and financing alternatives aimed at improving the competitiveness of lesser available alternative technologies such as FTTH and Wireless.