

Broadband over power line (BPL) is a bad idea as it will cause unacceptable interference to amateur radio operators. Amateurs use low power (less than 1000 watts, usually 100W) for international communications and the occasional emergency communications for disasters. This function, one of the reasons the FCC allocates various amateur radio bands thru the radio spectra, usually involve weak signals. BPL would cause harmful interference such that stations in distress might not be heard (such stations are likely running low power because of limited battery supplies).