

Broadband over power lines from all I have read on the subject should not be allowed. The area from 2 MHz to 80 MHz encompasses many services.

The quality of these services can be severely impaired or even rendered useless with the implementation of broadband over power lines.

The services include, but are not limited to the following:

Amateur Radio HF and 6 meter communications

HF aircraft communications

VHF low (30 MHz to 50 MHz) emergency services

VHF low (54 MHz to 80 MHz) channels 2, 3, and 4

Class D citizens band

WWV HF at 2.5, 5, 10, 15, and 20 MHz

HF Maritime communications

One look at the Region 2 bandplan for these frequencies indicates too many services that can't be placed in other areas of the RF spectrum due to the nature of propagation required for these services.

This type of service should be restricted to fiber or coaxial cable, or strictly to some type of media that is not capable uncontrolled radiation.