

WISP (Wireless Service Providers) are doing what several large communication companies have failed to do, that is bring broadband Internet service to the rural community. We have taken the unlicensed frequencies of the 2.4 and 5 gig Hz. and provide Internet service where others are not available. These frequencies do have their limitations though in that it requires "line of sight" and generally requires the installation of exterior antennas. Wireless broadband Internet is popular and there are new providers starting all the time. The present unlicensed frequencies are becoming crowded forcing WISP to deploy equipment on more towers to provide coverage to the same areas.

The WISP industry needs the use of the unused TV frequencies to further the coverage areas that can be supported. By allowing the use of these frequencies, WISP will require fewer towers to cover the same area, customers will require fewer installs of exterior antennas. The result of this will be installation cost to the WISP and the consumer will be less, and will help bring down the monthly cost of broadband Internet service, This will make broadband more affordable to all.

Some are proposing to auction these frequencies to the highest bidder. This will certainly mean that WISP who need these frequencies the most, and by our track record, can make broadband happen to all in the rural areas, will not be able to afford the high price tag that an auction would mean. Instead of helping to bring broadband to more it will make broadband more expensive in both installation cost and monthly cost. Only the elite will be able to afford it.

Recently after the disasters in the South, WISP came to the rescue at many of the shelters, providing Wireless Internet and VOIP services for the many homeless people forced to flee their homes. With these services provided by WISP, these people were able to locate loved ones they were separated from, and to register and file online for relief services. Most of these installations were the direct result of donations from other WISP and equipment manufacturers. FEMA money or equipment was not available at the time these services were being provided.

Give the unused TV frequencies to WISP for Broadband Internet Services and the following WILL HAPPEN:

1. Broadband will be available to all rural areas within 2 years
2. Broadband will become MORE affordable to all.
3. Emergency services WILL be available in all areas, restoring Wireless services after disasters will be quicker and MORE FLEXABLE, getting the required services to the areas they are most needed.

Make the unused TV frequencies available to WISP and watch it all happen. Give WISP the opportunity to show what can be achieved by the smaller, more flexible companies.

Thank you,

Tim Kerns

CV-Access, Inc.

(A WISP serving the rural community in northern Ca., farmers, small business, commuters and others)