

How to Receive KTVZ's Broadcast Signal

1) **Purchase a new antenna or hook up to an existing outdoor antenna:**

See the attached list of antennas to identify the style that will work best for your particular application. (Note, in many areas an indoor loop or bowtie style antenna may be used at your receiver.) You can purchase antennas locally from dealers listed in your local telephone directory in the Television listings.

2) **Locate the signal:**

KTVZ broadcasts from Awbrey Butte just West of North Highway 97 in Bend on Channel 21 analog and 18 digital. The best way to receive our signal is direct from Channel 21 or 18. However, we also have translators, which rebroadcast our station from other locations. See the attached sheet to locate the transmission site, which will work best for you.

3) **Mount & Aim the antenna:**

Find a spot, which is clear of trees, buildings and other physical obstructions. Attach a mast to the structure and loosely bolt the antenna to the mast. Hook up to a shielded 75 ohm coaxial wire and connect it to a grounding block, which has been connected to your house ground, then to a television in your house. New RG6 coaxial wire and connectors are recommended to avoid interference and may be obtained from your local antenna retailer. Once all connections have been made tune the television to the channel you wish to receive and make sure your set is in "TV/Antenna Mode". Then rotate the antenna to obtain a quality picture. Once your antenna is oriented secure it firmly to the mast and restrain the wire according to manufacture specifications. Use a wrench or pliers to be sure your fittings are firmly connected to the antenna and television.

Note:

By law you may mount an antenna up to 12 feet above the top of any structure. Local homeowners associations may not prevent you from installing an antenna to receive over the air Television Broadcast Signals.

Most reception difficulties result from:

- A. Poor connections or old wire.
- B. The use of an improper style of antenna i.e. VHF style antenna to receive a UHF signal or vice a versa.
- C. Your television is not in "TV/Antenna Mode". Instructions for changing your reception mode may be obtained from you owners manual or by checking the menu on you TV.
- D. It is sometimes necessary to use an amplifier to receive the clearest possible picture especially if you have distributed the signal to more than one TV with an RF divider. However the amplifier can cause ghosting if the broadcast signals you are trying to receive are too strong.

It is always recommended that you follow all installation instructions provided by the antenna manufacturer, turn off all electrical equipment when making connections and ground all electrical equipment properly to avoid injury. Never install outdoor antennas when there is a threat of a lightning storm. Always wear proper clothing and footwear and do not attempt to work on a slick surface. Avoid working around overhead power lines.

By contacting a contractor listed in the "TELEVISION" listings of your local telephone directory you may obtain professional installation. If you have further questions please call (541) 383-2121 and ask for technical advice or e-mail us at www.ktvz.com.

By providing this information, KTVZ assumes no liability for the installation or use of antennas.