



ANTENNAE AND SATELLITE DISHES

INSTRUCTIONS FOR ADDING A SATELLITE DISH OR ANTENNAE TO YOUR HOME

- Obtain a modification form from the Ranch Offices or on Ranchnet. There is no submission fee required.
- Consult with your vendor/installer for the equipment and select a proposed location at your home. If you would like someone from the Ranch Offices to consult with you on a location, make an appointment for a visit to your home by calling the Covenant Commission at 480-563-3284. You should then discuss the selected location with your installer to assure that you can receive adequate signal.
- Create a map showing the proposed location. You can also submit photographs of the area to demonstrate the location. Contact the Covenant Commission offices to get a base map of your property.
- Submit your Modification Form together with the map, drawings, photographs, etc clearly showing the location and how the equipment will be screened from view to adjacent property. There is no submission fee required.
- The Covenant Commission will review the request and provide comments or recommendations, if appropriate.

The criteria for selection of a location are as follows:

Antennae and satellite dishes should be located to minimize their visibility to adjacent property. Proper screening must be installed to reduce visibility.

Satellite dishes need a southeast exposure. Use a ground mounted or low wall mounted location for your dish and screen it's visibility with a low wall. Often dishes can be located within walled rear or side yard areas, in pool equipment enclosures, HVAC equipment enclosures, trash enclosures, or you can add a low wall to screen visibility. Roof mounted locations will not be approved unless they are completely concealed from view to adjacent property. This is sometimes possible on flat roof sections of a home when the parapet wall is high enough to conceal the visibility of the dish.

Paint your dish to match the body color of your home. Don't use lead-based or glossy paint which could damage the Low Noise Block (LBN) converter by increasing the signal reflection. You should not paint the LBN itself.

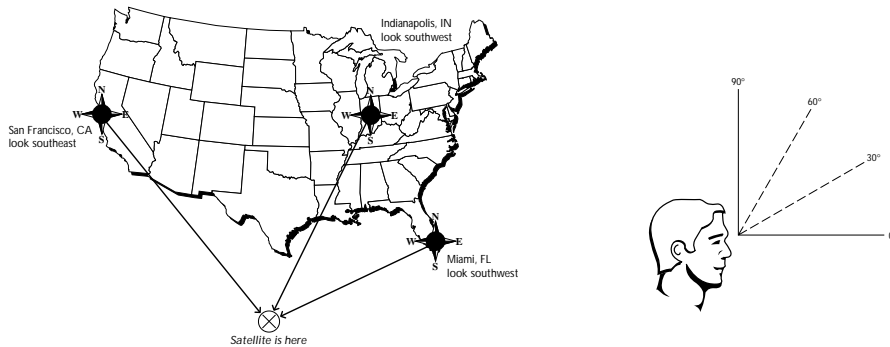
Your submission for any type of antennae or satellite dish must clearly demonstrate how the equipment will be effectively screened when viewed from adjacent property within the community.

Where Is The Satellite, Anyway?

The satellite is always located south of Texas. That means if you live in Miami, you must have a clear line of sight to the southwest; if you live in San Francisco, you must have a clear line to the southeast.

How High Up in the Sky is the Satellite?

Depending on where you live, the satellite will be at an elevation angle between 30 and 60 degrees. Southern states point more toward 60 degrees; northern states point more toward 30 degrees.



Finding a Clear Line of Sight

1. Go outside and locate at least one site on your property that has a clear view to the satellite. You should be reasonably certain you are pointing toward Texas (unless you're in Texas, in which case you should be looking due south). You may want to use a map.
2. Imagine an arc ranging from 30 to 60 degrees above the horizon.
3. Do you have at least one clear view to the satellite? Remember, no trees, leaves, buildings, or windows can be between the dish and the satellite.

If the answer is **NO**, your site may be unsuitable for installing the satellite system.

If the answer is **MAYBE**, you may want to contact a your local digital satellite dealer for information about having a professional installer conduct a thorough site survey.

If the answer is **YES**, your site should be suitable for installing the system. Go ahead to the next section in this manual.

