

# N6FRG Repeater

## THE HILL TOP

This is the Fowler Peak Repeater Group Home Page.

The group was formed in 1984 with the move of our 2 meter repeater (145.17 MHz) from near Lake Don Pedro, to its present site at Fowler Peak, near Angels Camp, Ca. The Repeater Group was created using the talents of CARS members with varied interests in the operation of the equipment used by a repeater system, as well as setting policies as to how the repeater would be administered. The Calaveras Amateur Radio Society, Inc. (incorporated in \_\_\_\_\_) is the sponsoring group for the repeater, with several members being involved. The repeater is owned by Ken Sanders, AE6LA who is the chairperson for the Fowler Peak Repeater group. It was formerly owned and maintained by Doug Hanson, WB6MFV, who now resides in Oregon.

Our Mission:

To operate a FIRST CLASS Amateur Radio Repeater for all amateur operators that can use the system. The N6FRG repeater is dedicated to the use of Emergency Communication needs over its entire coverage area.

Repeater Profile:

The initial WB6MFV repeater (now N6FRG) was on the air approximately two months after the 2-meter sub-band was opened for repeater operations.

Its original location was on the water tower in Manteca, Ca., approximately 50 miles west of its present location. The repeater was

moved to a site owned by the City of San Francisco about two years after

it was first put on the air. The new site was at 2,600 ft., and the

overall coverage was increased substantially. About 1-1/2 years later

the repeater was moved to its present location on Fowler Peak above

Angels Camp, and is currently at approximately a 3,000 foot elevation at

the antenna. The site has a view that covers approximately 10,000 sq

miles, line of site, from North of Fresno, Ca. to Sacramento, Ca. and

beyond.

Many user's comments from have stated that the repeater has great

coverage, audio quality, and is known for its reliability.

Many have

used the remote base interfaces which connect the system to Reno, NV.,

Cochran, Ca., and cover the Bakersfield area as well.... IS

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ACTIVE AND TRUE???

Those who sponsor the repeater have been excellent with their support

and dedication throughout the years. Although the Fowler site is not

that easy to get to, many club members have been there and have actively

worked to keep the site maintained and appealing to the eye.

The repeater actually runs off rechargeable batteries, which are kept charged through a floating charger. In the past, Greg Gran had done a great job of keeping the 25-year-old batteries going, but these have been replaced with newer sealed batteries, which are maintained by several CARS club members.

updated: 1/30/2012

by: KI6ART