

# Pleasant Valley Amateur Radio Club Update August 9, 2021

Hello All!

We have an operational update we would like to share with you.

## South Mountain VHF Repeater Status

I have shared with you the difficulties of finding a viable VHF repeater frequency for South Mountain as the mountain presents such a strong signal into the Los Angeles, Orange and San Bernardino Counties. From South Mountain, on a clear day you can see through the Cahuenga Pass into the LA area.

To date I have tried three different two meter test frequencies all were fiercely interfering with their local user base. Through all of this testing and with many telephone calls I have found a new home for the repeater.

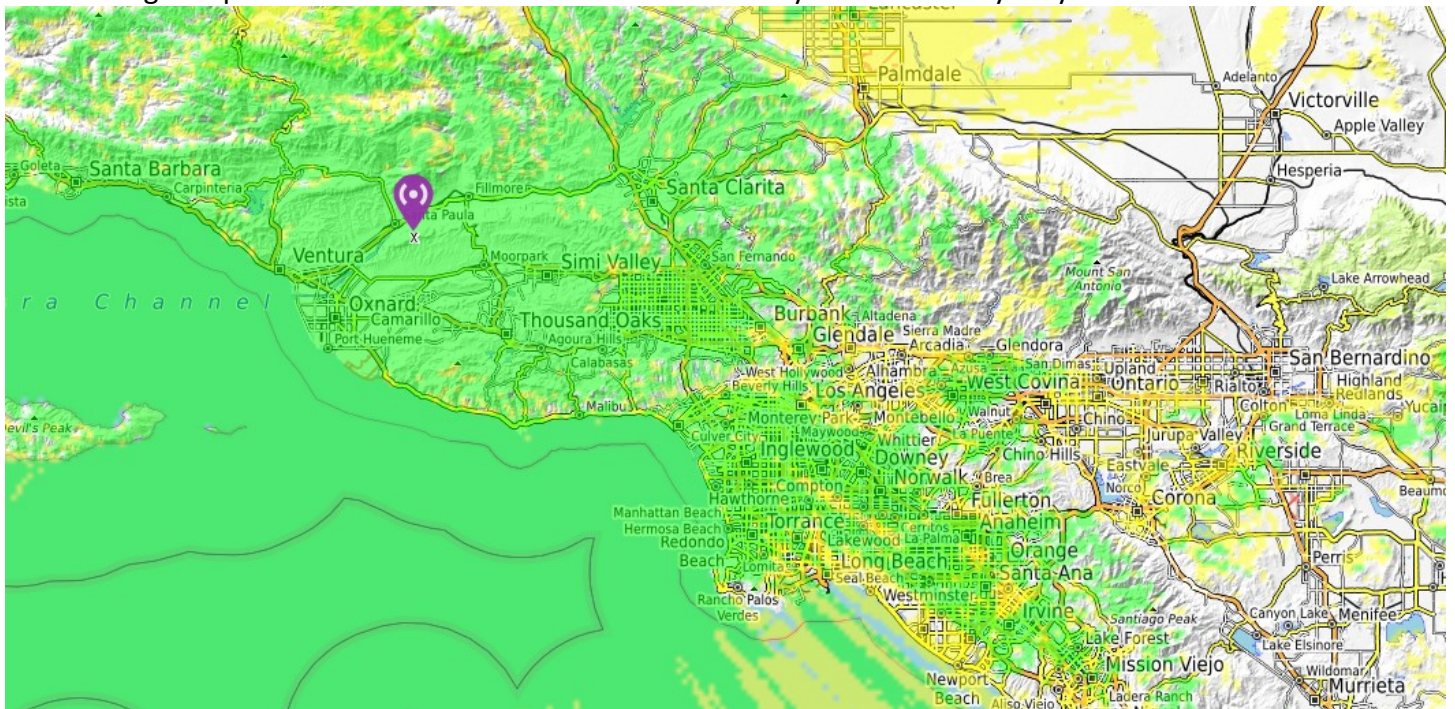
Repeater Output: 147.465 MHz 77.0 Hz PL

Repeater Input: 146.505 MHz 77.0 Hz PL

As you can see this is an odd split repeater so please take care in programming your radio. These are standard 15KHz channels compatible with all Amateur 2 Meter radios.

Please note that the PL for this repeater is unique for Ventura County, the use of the County norm of 127.3 Hz was not a feasible option for this frequency. I encourage you to use PL decode on your local radio.

The coverage map is based on a 50 watt mobile. Remember your results may vary.



Give the new frequency a try and let me know of how it is performing for you. Thank you all for your time.

Paul Strauss

WD6EBY / K6PVR

[pgstrauss@verizon.net](mailto:pgstrauss@verizon.net)