

Pleasant Valley Amateur Radio Club Update March 9, 2021

Hello All,

On Saturday March 6th the new PVARC South Mtn repeater system was installed.

The temporary cabinet is removed to make room for the new cabinet



The team bringing the new cabinet to the site



The team is part mountain goat



It's in the building



Equipment installed and operational



This new system is operational with a couple of bugs to be worked out on Saturday March 13th.

- UHF Repeater 447.480 MHz Input and output PL 141.3 Hz, *changing to 156.7 Hz*
- VHF Repeater 147.060 MHz Input and output PL 127.3 Hz, *antenna issue to be resolved*
- 420 MHz Link to Camarillo Hills
- 420 MHz Link to Chatsworth Peak, *not working suspect bad RF jumper*
- 420 MHz Link to Sulphur Mtn
- 420 MHz Link to Santa Ynez Peak
- On demand Link to Bozo Repeater
- WinLink Server (Win10) with access available from the Mesh, 220 MHz packet and the Internet
 - Keith W6KME and Andy K3CAQ will be the WinLink system manager
- Mesh resource server (Debian)
 - Orv W6BI and Eric KG6WXC will be the Linux system managers

And a very weary team



Not pictured Rich W7KI

I want to thank the team for their outstanding work in getting this system to the hilltop and operational. This was defiantly a team effort. If you see these folks or talk to them please thank them for their hard work and dedication to Amateur Radio Disaster communications.

The Team:

Eric Satterlee KG6WXC

Rob Hanson W6RH

Rich Willaimson W7KI

Keith Elliot W6KME

Eric Oberg KE6MLF

Orv Beach W6BI

I am looking for feedback on system performance so if you have an opportunity to try the system send me a little note on the coverage areas. And thank all those who have supported the Pleasant Valley Amateur Radio Club.

Please contact me if you have any questions or concerns.

Thank you all for your time

Paul Strauss

WD6EBY / K6PVR

pgstrauss@verizon.net