

SMRA – Emergency Repeater Network

484 Deerhurst Avenue – Camarillo, CA 93012

smravic.org

The following list is work that needs to be done at our repeater sites in order of priority:

Repeater Site	Description	Estimate
South Mt	Replace RLC3 controller with NEW RLC-DSP404 controller	\$1,500.00
Camarillo Springs	Retune 147.915 repeater cavities & check receiver sensitivity	\$00.00
Red Mt County Site	Check low power output on the 224.020 repeater	\$00.00
Camarillo Springs	Reroof building - install new vent turbine – Paint outside of building	\$800.00
South Mt	Re-caulk antenna supports on roof – Plug coax inlet pipe	\$80.00
Red Mt SMRA Site	Move all repeaters & weather station from old building into the new container & install polyphasers (lightening protectors) in all coax runs	\$600.00
Red Mt SMRA Site	Replace backup batteries (4 – deep cycle AGM)	\$650.00
Red Mt SMRA Site	Paint outside of container	\$300.00
Red Mt SMRA Site	Replace all 18 guy-wires on both towers	\$3,200.00
Red Mt County Site	Buy 3 NEW Telewave antennas (2M, 220 & 440) & 7/8” Andrew Hardline to be installed on the County’s new tower when they put it up this spring.	\$5,500.00
Olivas Park Site	Replace 147.765 (Old Grant Park Repeater) that was thrown away by mistake by Ventura City. New repeater, cavities, controller, antennas & hardline. Located at Radio towers South of Johnson Drive & 101 fwy	\$6,500.00
		\$15,930.00

The above estimates include a lot of small items that are not listed, like hardline connectors, nuts, bolts, clamps and others items needed to complete the work.

There is NO money for labor. If we had to hire this work done it would cost well over \$45,000.00

Maybe this will give some of you and idea of what it takes to keep twelve (12) Repeaters, two (2) Packet Nodes & two (2) APRS weather stations up and running year in and year out.

There are hundreds of man-hours spent and hundreds of gallons of fuel burnt by the few people that perform all this work without any reinversement, and they NEVER complain. To give you an idea, it is on an average thirty miles up & thirty miles back down to Red Mountain or South Mountain, over some very rough roads. It takes me a hard hour driving to get to either site in my truck. Everyone else takes about 45 minutes or a little less.

Direct any and all question to KN6LA@verizon.net or call me at (805) 388-2488 in the evenings. Daytime # is (805) 479-4166

George W. Kreider III, KN6LA
President of SMRA-ERN