



Simi Settlers' Amateur Radio Club

Short Circuit

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The next **meeting** is at the
Simi Senior Center,
3900 Avenida Simi, Simi Valley.

Thursday August 8, 2024 at 7:00 PM.

The next **Pizza** Night is at
Toppers Pizza, 2408 Erringer Rd, Simi Valley
August 1 at 6:00 PM

13 Souls Run in Simi Valley - August 24

Last year we supported the 13 Souls run/walk event right here in Simi Valley. Got a handheld, mobile installation, or Go box? We provided communications support as hundreds of people transverse the Arroyo bike path by running, walking, and rolling.

Anybody can help - we will pair you with somebody who has done this before!

You can go the the details at: <https://13soulsrun.org/>

More information at the August meetings, contact is club president Brian KM6MIN.

August Hamfest from theborednet.net, forwarded by Eric KE6MLF

The guys over at theborednet.net are putting on a local exposition. It will be on **August 31** at CSU Channel Islands. You can go the the details at:

<http://www.theborednet.net/index.php/2023/09/10/special-announcement-expo/>

They are looking for speakers or presentations. ~May~ have a gear swap, depending on how the details work out selling on state property.

August 2024

Nets of Interest

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
LSB Net 8pm 3.908 MHz SSARC 2 Meter Net* 8:30 pm SMRA-ERN Repeater 146.805 -0.6MHz PL100.0 or 445.580 -5.0MHz PL100.0 The Newbie net 7 pm, Bozo Repeater 147.885 (- 127.3)	Condor Connection 7pm (Plays Newslines) Frazier Mountain 224.720-1.6 MHz PL156.7	LSB Net 8pm 3.908 MHz ACS Area 1 Simi Valley SMRA-ERN 7:05pm Repeater 146.805 -0.6MHz PL100.0 or 445.580 -5.0MHz PL100.0 ATN-CA Net 7:30pm http://atn-tv.org/netnic/ht.htm ACS Area 1 Simplex net, 6:45 PM on 145.510MHz	Channel Islands chapter 10-10 International 28.34 MHz at 10AM and 6PM Mesh VOIP Net* 8pm 2.4/5.8 GHz Mesh	LSB Net 8pm 3.908 MHz		SSARC SSB HF Net 8:30am 7.240 (+ or - QRM/N) 40 meter CW-QRP 9am 7.032 MHz Quad Squad net 1PM on 21.365 MHz

Additional information on local nets can be found on the CVARC web site at: <http://www.cvarc.org>

* For more information, see <http://www.pvarc.club/mesh/mesh-applications/>

Here are our 8:30 PM Sunday night net controllers for the next month:

Jul	7	Kerwyn N6YHX
	14	Brian KM6MIN
	21	Kevin KD6UTC
	28	Matt N3AR
Aug	4	Ron K6RIN
	11	Matt KN6SEC
	18	Kerwyn N6YHX
	25	Brian KM6MIN
Sep	1	Kevin KD6UTC
	8	Matt N3AR
	15	Ron K6RIN
	22	Matt KN6SEC
	29	Kerwyn N6YHX

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ACS/ARES Corner

Frank Valdez KI6OQ is the Area 1 Emergency Coordinator

We are always looking for ACS members that would like to become Net Controllers. You will receive hands-on training at the Simi Valley PD (where we normally conduct the Weekly Net). It is both fun and at times challenging. You will gain valuable experience in running a controlled Net as well as becoming more than just familiar with the equipment in the Radio Room at the PD. If you would like to volunteer for this, just message Frank Valdez at frankki6oq@gmail.com.



If anyone is interested in how to set up your own packet station, RMS Winlink station, or a Mesh Node, contact Frank, he will point you in the right direction.

The **Area 1** (Simi Valley) net occurs Tuesdays. Generally it is just a brief check in, but usually some news about upcoming events is passed on. **Stop by and say Hi.** You do not have to do anything other than check in to test out your simplex or repeater connection.

The **HF net** during summer months is on 7.242 +/- at **6:30 PM**.

The **simplex net** is on 145.510 at **6:45 PM**.

The **repeater net** is on the 146.805 (-, PL100) repeater at **7:00 PM**.

NOTE: Please be advised that we hold the Tuesday **countywide** net at 19:30 (7:30PM) on the Sulphur Mountain WD6EBY repeater 145.200, minus 600 KHz offset, CTCSS of 127.3. Until further notice, this will be our standard frequency for countywide communications.

Visit vccomm.org for more updates.

(ed - I send in my packet and winlink check in usually Sunday or Monday night. Leaves me free to do the voice check-ins with just a handheld while out and about.)

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Member Updates

The Mellow Lane Repeater Site - Orv W6BI

Over the last several months two of the four cameras on the AREDN network at SimiWest failed. A couple of weekends ago I sent Eric KE6MLF up the tower to retrieve them for troubleshooting. When I got them home I found that they were basically OK; had to do a factory reset on one of them, the other revived OK also.

This morning (7/20/24) we went back to SimiWest to re-install them. As a precaution we tested them on the ground by connecting them to the Ubiquiti switch in the shack. Both performed as expected.

But when Eric installed them at the top of the tower neither would get an IP address, although the PTZ camera did its usual power-on patrol (full pan and tilt). On a hunch I swung them over to a 48 volt POE dumb switch that's connected to the Ubiquiti switch. Both came up properly. That dumb switch has its own external 48V POE power supply, so our speculation is that the 48 volts out of the Ubiquiti switch has sagged. We'll do more checking on our next trip. We have a spare in stock if it comes to that.

Speaking of failures - we found that the monitor hooked to the RPI at the site had failed. It was an old donated monitor, so no big loss. I've ordered a cheapie replacement for it.

Now all the network cams at <http://orvsplace.net/webcams/> but one are operational. The PTZ cam on Gravel Peak usually returns only a partial image. Troubleshooting is ongoing for that.

Orv

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Field Day pictures from Matt N3AR



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South Mountain East photos by Orv W6BI

On 7/27, a bunch of us went to the EAST end of the ridge above Fillmore. There is a whole lot of communications stuff scattered all along the ridge. Previously we have spent a bunch of time in the central part of the ridge, where lots of repeaters are located. This time, we went to help Paul, WD6EBY create a new MESH site. We ran conduit for the electrical, and made a concrete pad for the cabinet. Next few trips will be to place the cabinet, wire it up, then put up the antennas and connect them up.

As expected, the area was dirty, the weather was hot, the stuff was heavy. A great day, with nothing broken, the task completed, and Paul got us lunch. - ke6mlf

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This is the site, the antennas are going to be on the three telephone poles. The little bit of tower is slated for some other use.



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The electrical conduit run from the power pole and covered up.



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The completed pad for the electrical cabinet.



Stay tuned as we build out this and other sites. This will happen in between maintaining and repairing many other sites, and of course, ignoring our own equipment and projects.

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Internet Resources

simisettlers.org - us!

cvarc.org - Conejo Valley Amateur Radio Club

k6mep.org - Ventura County Amateur Radio Club

vcars.org - Ventura County amateur Radio Society

pvarc.club - The home of many of the counties repeaters

arednmesh.org - Amateur Radio Emergency Data Network

vccomm.org - Ventura County ACS / ARES

www.arrl.org - American Radio Relay League

archive.org/details/simi-settlers-arc - Our old newsletters!

qrz.com - forums, for sale, articles

eham.net - forums, for sale, articles (kind of a zombie site)

www.theborednet.net/index.php/schedules/ is a great local bulletin board including net schedules and **stuff** for sale!

Under the groups.io banner (a free account is required):

groups.io/g/SimiSettlers/messages - A great place to post

groups.io/g/SIMI-VALLEY-HAMMESHNET/messages

vc-accs.groups.io/g/main/messages -

vc-accs.groups.io/g/area-1/messages -

SSARC Marketplace

This section of the newsletter is for Simi Settler club members to post various used or previously owned items for sale that they may no longer have a need or use of. Please submit a brief description of the sale items (along with a photo if possible) and suggested price to Eric Oberg KE6MLF, the newsletter editor, at least two days before newsletter publication. It is suggested that a portion of each sale be donated to the SSARC treasury to help support the club's several activities. The term "OBO" means "Or Best Offer" and serves only as a starting point in negotiating a fair price.

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MFJ-335 MOBILE ANTENNA MAGNETIC MOUNT



This heavy-duty 5" diameter magnetic antenna mount uses a powerful 2.5 pound magnetic base for secure mounting on top of most vehicles. It features a standard 3/8-24 threaded receptacle for attaching various hamstick or other whip antennas as needed. The 9-1/2 ft. length of RG-58 cable has a standard PL-259 UHF end connector. Typical cost of this magnetic antenna mount from MFJ or DX Engineering is \$29.95.

Condition: Excellent Price: \$5 or OBO. Contact Mike Tweedy KV6I (805-231-9683)

RADIO SHACK PRO-2044 SCANNER



The PRO-2044 is an 80-channel programmable scanner capable of receiving both AM and FM modulated signals in the HF, VHF and UHF bands ranging from 29 MHz to 512 MHz. The scanner's channels are divided into 10 channel-storage banks of 8 channels each. The scanner also has an additional 10 monitor memories available for temporary frequency storage if desired. The unit features keypad entry programming buttons plus standard volume and squelch controls to set desired audio level. The unit has a built-in internal speaker plus a headphone output jack. Power requirement is 12VDC with an AC adapter included. Rear antenna input is a BNC-type connector for connecting to an outdoor antenna or to a small collapsible whip (included). Size is 8" wide x 7" deep x 3" high. Instruction manual is included.

Condition: Very Good Price: \$10 or OBO. Contact Mike Tweedy KV6I (805-231-9683)

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REALISTIC PRO-42 SCANNER



The PRO-42 is a handheld 10-channel programmable scanner radio capable of receiving FM frequencies in three separate bands: 30 MHz to 54 MHz (VHF Low), 138 MHz to 174 MHz (VHF High) and 380 MHz to 512 MHz (UHF). The unit features keypad entry programming buttons plus standard volume and squelch controls to set desired audio level. The display is an LCD type with a backlit display for improved readability in low-light conditions. It includes a channel lockout capability with an optional 2-second scan delay to eliminate missed replies. The unit has a built-in internal speaker plus a headphone output jack. Antenna input is a BNC-type connector for connecting to an 8-inch flexible antenna (included) or an outdoor antenna if desired. Power (9VDC) is provided by six internal AA batteries or via an external power jack. A separate charger input is also provided should rechargeable 1.25 volt nickel-cadmium batteries be used instead. A convenient belt clip is also provided for ease of use.

Dimensions are 6.75" tall x 2.75" wide x 1.50" deep. Weight is 15.9 Oz.

Condition: Very Good Price: \$5 or OBO. Contact Mike Tweedy KV6I (805-231-9683)

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LAFAYETTE RADIO MODEL TE-50 TUBE TESTER



This portable tube tester from Lafayette Radio is perfect for testing vacuum tubes from classic radios and television receivers sold back in the day. It has eight tube sockets capable of testing standard Octal, Loctal, 7-pin miniature, 9-pin miniature types as well as 9- and 12-pin Compactron tubes and nuvistor tubes that were popular back in the 1950's and 1960's. Tests include leakage, shorts and tube emission (e.g.- gain or μ -measurements). The tester includes a slide-out chart drawer plus supplemental charts for newer-type tubes listing the required selector switch and slide switch settings for each tube under test including a test clip for testing tubes with high-voltage anode top caps such as those used for horizontal sweep circuits of earlier televisions. Similar Lafayette Model TE-50 Tube Testers are listed on E-Bay for \$99.99 or more.

Condition: Very Good Price: \$10 or OBO. Contact Mike Tweedy KV6I (805-231-9683)

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RADIO SHACK MODEL 15-1244 RF MODULATOR



This Radio Shack RF modulator can provide an NTSC type RF signal to older TVs or video monitors that require an analog signal as an input. The output is user-selectable for either channel 3 or channel 4 output and can provide 75 ohm or 1k ohm impedance. Input is AV video/video using standard phono-type plug cables. An RF coax jumper cable is provided.

Condition: Excellent Price: \$5 or OBO. Contact Mike Tweedy KV6I (805-231-9683)

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From Glenn WA6GNB

GrandStream # 1620/1625 telephone for sale. New – still in the original box. Compatible with our MESH system. \$30.00 Contact Glen at gnb.2112@yahoo.com

From Sergey KT4UFA - ut4ufa@gmail.com

TYT MD-390 GPS for sale.

It's hardly been used, mostly sitting on a shelf for radio traffic monitoring, so it's in excellent condition.

Features include supports both analog and digital DMR, GPS function, TXT messaging, group and private calling, as well as a logbook.

Additionally, there's the option to download custom firmware, offering numerous new features and unique customization options.

Included in the original set are:

- DMR transceiver
- Antenna
- Battery
- Charging station with power supply
- Earphones
- Programming cable

Price: \$75



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Alinco DX-SR8

Removable face, for remote installation in car or truck.

1.6-30MHz

CW, SSB, AM, FM.

10, 50, 100 Watt.

Very good condition.

Included in the original set are:

HF transceiver

Microphone

Power cord

\$400, or BO.



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AC-DC switching power supply.

Input 115V AC 50-60Hz

Output 12V DC 5.4 Amps

It has small trimer to fine adjust output voltage

Dimensions: 7.5*5*2.5

Free, self pickup.

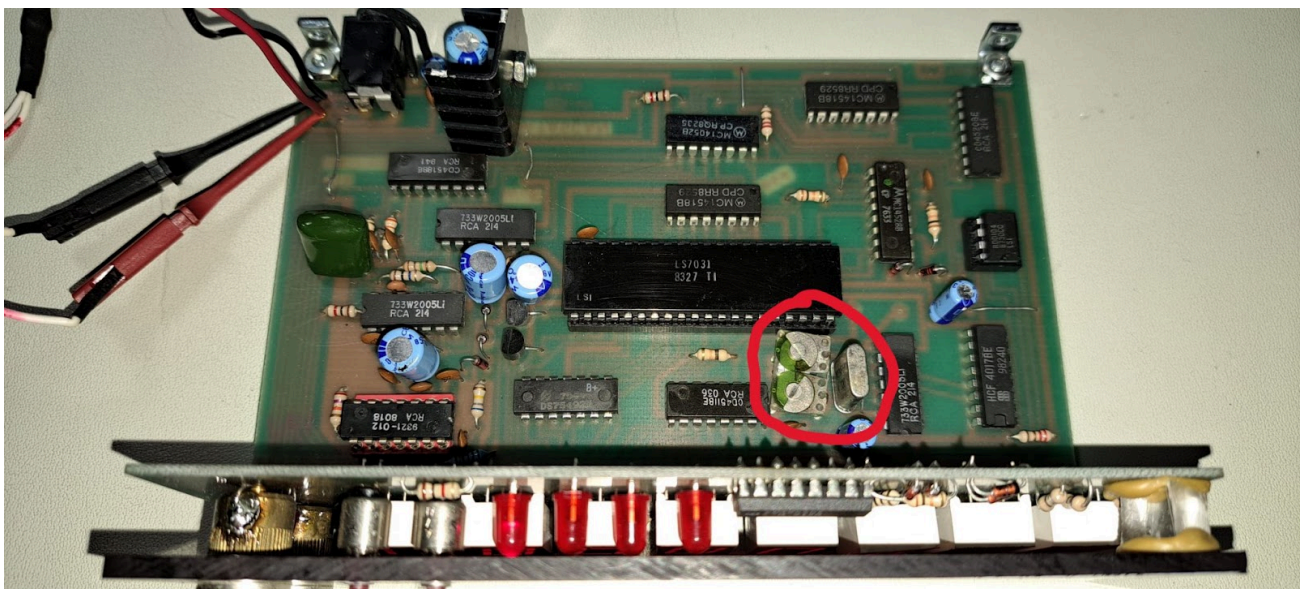
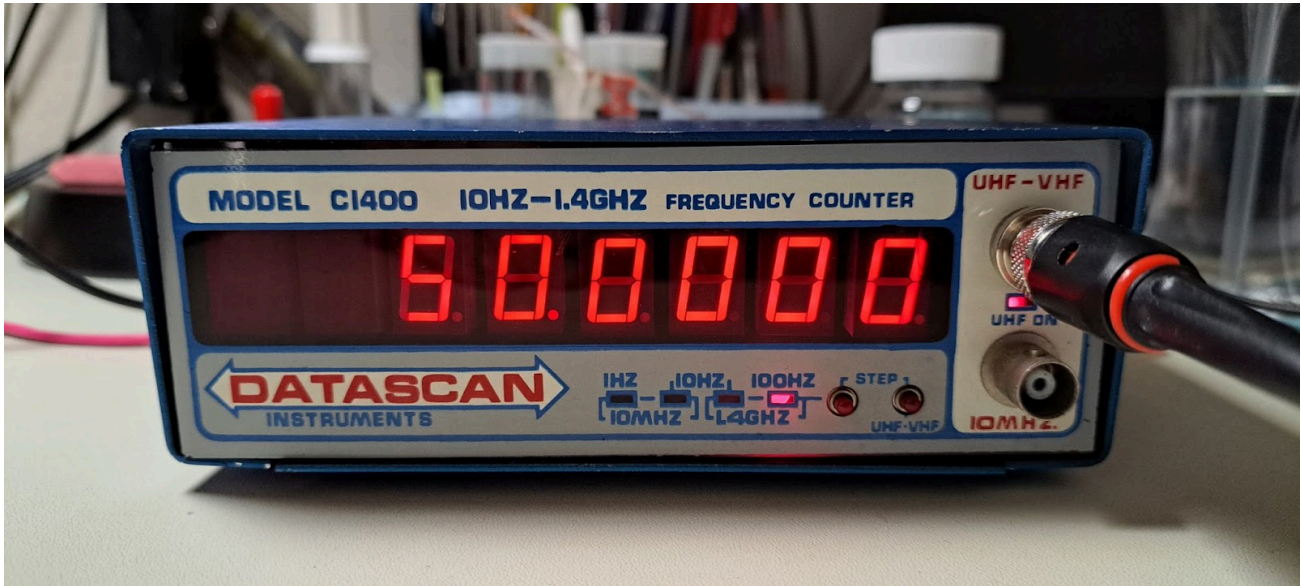


Frequency counter, Datascan C1400

Sensitivity 50 mVpp

The input BNC connectors are a little bit rusty, need cleaning up.
Internal battery is dead, was removed, and needs replacement.

To power up the device, on the back side present a connector for external power supply.
I made calibration, but the frequency counter is equipped with simple crystal quartz, so accuracy and stability is not so good.
Free, self pickup.



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Universal, programmable, multi chemistry battery charger:

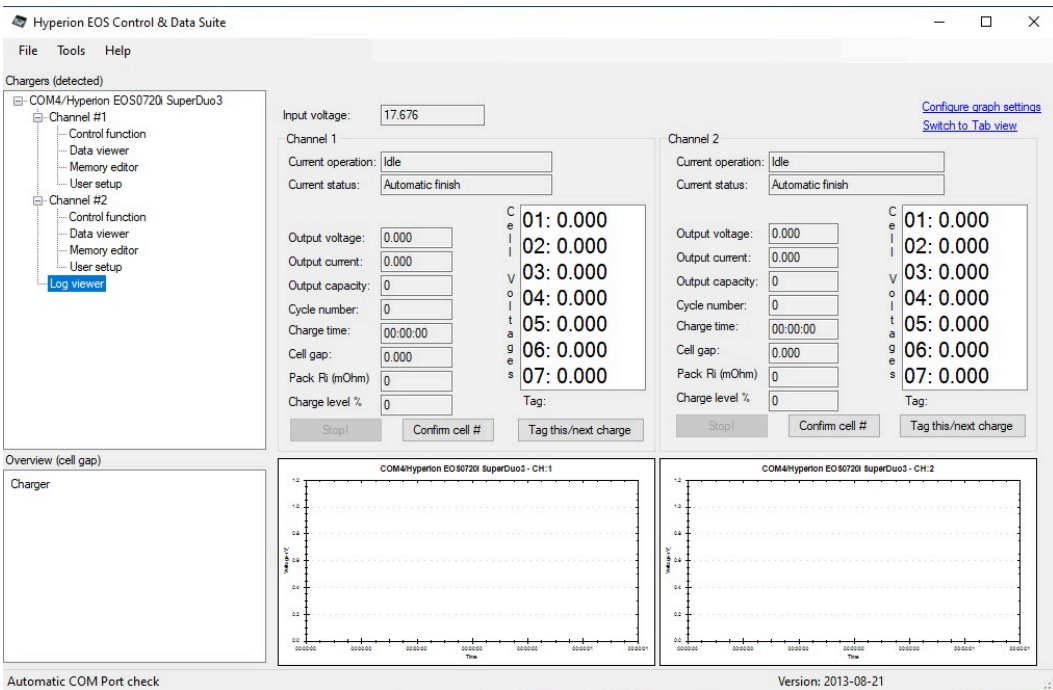
Hyperion EOS 720i Super DUO 3

+ Various cables set.

+ PC control and monitor software.

Power supply: eFuel 30A 540W

\$150



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Simi Settlers' Amateur Radio Club Web Page: <http://www.simisetters.org/index.htm>
 Simi Settlers' ARC Yahoo Group: <http://groups.yahoo.com/group/SimiSettlersARC>
 Mail: P.O. Box 2125 Simi Valley, CA 93062-2125

Simi Settlers' Leadership				
President	Brian Hernandez	KM6MIN	(805) 813-7595 cell	km6min_bh@yahoo.com
Vice President	Matt Kaufman	N3AR		matt.d.kaufman@gmail.com
Secretary	Ron Nelson	K6RIN		rnelson759@sbcglobal.net
Treasurer	Matt Griffin	KN6SEC		mgriffi79@yahoo.com
Committee Chairpersons				
Webmaster	Matt Griffin	KN6SEC	(661) 361-5955 cell	mgriffi79@yahoo.com
Newsletter	Eric Oberg	KE6MLF	(805) 791-0745 cell	ericoberg1@gmail.com
Membership	Jim Parker	KJ6LXJ	(805) 368-6745 cell	kj6lxj@gmail.com
PIO	VACANT			
Raffle Prizes	Matt Griffin	KN6SEC	(805) 433-4513 cell	mgriffi79@yahoo.com
Youth Coordinator	VACANT			
Historian	Mike Tweedy	KV6I	(805) 231-9683 cell	mtweedy@roadrunner.com
Net Coordinator	Brian Hernandez	KM6MIN	(805) 813-7595 cell	km6min_bh@yahoo.com
Food Services	Bill Everett	KI6KSV		ki6ksv@gmail.com
Room Coordinator	Linda Parker		(805) 558-1731 cell	kj6lxj@gmail.com
Elmers and Members at Large				
Past-President	Bill Woods	AB6BW	(818) 694-9019 cell	AB6BW1@gmail.com
Advisor	Bill Everett	KI6KSV		ki6ksv@gmail.com
Advisor Morse Code	John Percival	WI6O		johnspercival1@gmail.com
Advisor Mesh	Orv Beach	W6BI		orv.beach@gmail.com

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Simi Settlers Amateur Radio Club

P.O. Box 2125 Simi Valley, Ca 93062-2125 --- (www.simisetters.org)

Membership Application



Type of Application:

Type of Membership:

New Member

Individual (\$25/yr)

Renewal

Family (\$30/yr)

Name: _____ Day & Month of Birth: _____
(Omit year)

Call: _____ Class: _____ ARRL: Yes No

Address: _____ City: _____ State: ___ Zip: _____

Phone: (____) _____ Alt. Phone: (____) _____

E-Mail Address: _____

Additional Family Members:

Name: _____ Day & Month of Birth: _____
(Omit year)

Call: _____ Class: _____ ARRL: Yes No

Name: _____ Day & Month of Birth: _____
(Omit year)

Call: _____ Class: _____ ARRL: Yes No

Name: _____ Day & Month of Birth: _____
(Omit year)

Call: _____ Class: _____ ARRL: Yes No

Badges requested: Yes No How many? _____ X \$18.00 = \$ _____

Name (s) Call(s): _____

Shirt Printing: Yes No How many? _____ X \$25.00 = \$ _____

Name (s) Call(s): _____ (Self Supplied Polo Shirt, no emblem or pocket)

Hats Requested: Yes No How many? _____ X \$20.00 = \$ _____

Name (s) Call(s): _____

OFFICE USE ONLY

Application type: New Renewal Membership type: Individual Family

Date Received: _____ Amount Received: _____ Database completed: _____

Badges and Shirts ordered: _____

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