



Simi Settlers' Amateur Radio Club

Short Circuit

June 2014

June 12, 2014

Static & Sparks

By President, Rick Galbraith W6DQE



Hello Simi Settlers,

This month brings two big radio events for the Simi Settlers. First on June 14th, Simi Valley History Days at Strathearn Park which we have been a part of for a few years now. Many of us plan on setting up antennas and radio gear starting around 8am Saturday morning, with the general public gates opening at 10am. Please come join your fellow members to operate the radios and show the public what amateur radio is all about.

Secondly, is ARRL Field Day with VCARS at the Ronald Reagan Library June 27,28,29. With equipment set up starting Friday afternoon and formal operating hours beginning Saturday at 11am until Sunday morning at 11am, 24 hours of non-stop fun. Many more details will be discussed at our general club meeting on June 12th. We still are looking for people to operate and share in this multi club Field Day effort.

Continued on page 2...

Inside this Issue

- 1 June Program
Static & Sparks
- 2 Static & Sparks Continued
Thank You's
HT Programming
Nets of Interest
- 3 ACS Corner
Raffle Prize
- 4 Events
- 5 Built Anything Lately?
- 6 Club Minutes, May
- 7 Simi Settlers' Leadership
Letter From the Editor
- 8 Membership Form

June Program

Single Sideband VHF and UHF for Emcomm Operators

Many licensees who got into Amateur Radio for emergency communication purposes have never experienced any form of radio other than FM voice on our VHF and UHF bands. Weak-signal modes such as single sideband provide significant advantages that can benefit your communication activities. Learn about them in this presentation / demonstration.



Marty Woll N6VI has been in Amateur Radio for forty-six years and is a frequent speaker at radio clubs and conventions. A retired CPA with a major international accounting firm, he holds an Extra Class license and is a Life Member of the American Radio Relay League. Marty is serving in his sixth year as ARRL's Vice Director for the Southwestern Division and serves on ARRL's Administration and Finance Committee and UHF / Microwave Band Plan Committee.

General Meeting
Time: 7:00pm
Location: Simi Valley
Senior Center
3900 Avenida Simi
Simi Valley, CA 93063

Continued from page 1... Static & Sparks

I was able to get away camping last month for the long Memorial day weekend up on Frazier Mountain. Set up a 200 foot long wire in the pine trees and worked a little DX and was able to check into the SSARC HF Saturday morning net on 7.262 MHz. What I like about operating HF portable in the mountains is the low noise level, like S-0 to S-1. I always have my HT with me on the moto dirt bike and worked a few guys on 146.520 in Bakersfield up the interstate 99 freeway. Plus the views and back country moto riding are some of the best around. Had my GoPro camera mounted on the helmet, here are a few pictures I captured from the helmet cam. I ride with a Wouxun 2m/220 handheld radio on the handle bars with a separate PTT on the left grip and mic and ear speakers in the helmet. The HT really takes a beating but never fails me, and keeps me in contact with the Condor Connection repeater all over Frazier Mountain and Lockwood Valley. For those of you interested here is a YouTube video I made showing some of the back country moto trails,
http://youtu.be/3S1I_sbYza0

It's that time of year again where it is your opportunity to give back to the club. Yes, club elections will take place this month to fill next years' slate of officers and advisers. I would encourage all of you to consider running for any of the positions on the SSARC board. As you know myself, Linda Parker, and Norbert W9YPM will be stepping down from office this year. Which means we are looking for someone to put forth their own new ideas and keep moving the SSARC in a positive direction. Believe me it is a great experience to work with your fellow elected officers. Being on the board is not a full time job, just put in the time you have and good things will happen for sure.

Jim KI6MZ is really working hard on the club antenna build project, already has purchased much of the material need to construct this tri-band antenna. Sign-ups are still available to participate in this club build project scheduled for late summer into September. There will be plenty of help available during a few evenings of construction. Please sign up and support the club, as who can't use a high quality 2m/220/440 antenna!

Remember next month is a good time to pay your club dues for 2014/2015. At only \$12 a year, one of the best deals in ham radio!

73, Rick
W6DQE
SSARC President

And thank you to Electronic Expeditors, Inc. for making space for our newsletters in their retail store.



[Electronic Expeditors, Inc.](#)

3700 Via Pescador

Camarillo, CA 93012-5049 Telephone: 805-987-7171

HT Programming

If you have a BAOFENG UV-5/UV-B5/UV-82, ICOM IC-T81, YAESU VX-5 or KENWOOD TH-F6 Ray KI6LKD will have a computer, cable and software at the next general meeting to help you program it with some of our local repeater frequencies.

Nets of Interest

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SSARC CW Net 7:30pm - 8:30pm John Percival WI6O will be listening and making calls using his call sign and referencing "SSARC" in this transmission. Please listen in on 7.050, 21.050, 28.050 depending on band conditions. 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	Condor Connection 7pm (Plays Newslines) Thousand Oaks 223.940-1.6 MHz PL156.7 Frazier Mountain 224.720-1.6 MHz PL156.7	ACS Area 1 Simi Valley SMRA-ERN 7:05pm Repeater 146.805 - 0.6MHz PL100.0 or 445.580 - 5.0MHz PL100.0 LSB Net 8pm 3.908 MHz		LSB Net 8pm 3.908 MHz		SSARC SSB HF Net 8:30am 7.262 (+ or - QRM/N) 40 meter CW-QRP 9am 7.032 MHz

Additional information on local nets can be found on the CVARC web site at:

http://www.cvarc.org/new-wp/?page_id=470

ACS Corner

1. Tuesday - 3 June 2014 - Need volunteers to help man up the Simi PD, Simi Hospital, and remote station for ORT
2. Thursday - 3 July 2014 - Moorpark Fireworks! Will need volunteers to help support this event. This is a fun event, and you get to see a darn good fireworks!

Thanks to some additional donations, we were able to purchase another set of programming cables for the Kenwood radios. We now will have the cable at the PD, Hospital, and the Go Box. Thanks much to all those that donated!

- Steve King KE6WEZ (ke6wez@gmail.com)

Raffle Prize

The grand prize at the next general meeting will be a Baofeng UV-B5 Dual Band VHF and UHF HT!



Events

Thursday, June 5, 2014, 6:00pm SSARC Pizza Night

Round Table Pizza, 2345 Erringer Road, Ste. 100, Simi Valley

Sunday, June 8, 2014, 8:30am Ham Radio License Exam Session

Ventura County Sheriff's E County Station

2101 E Olsen Rd (Between 23 Hwy & Reagan Library);

Community Room, Thousand Oaks, CA 91360 Walk-ins-Allowed.

Contact: Jeffrey M Reinhardt (818) 706-3853

See: <http://www.cvarc.org/> for more information

Thursday, June 12, 2014, 7:00pm SSARC General Meeting

Simi Valley Senior Center, 3900 Avenida Simi, Simi Valley, CA 93063

Saturday, June 28 & 29, 2014, ARRL Field Day 2014

Join us at the Ronald Reagan Library

Or see <http://www.arrl.org/field-day> for more information

Saturday, June 28, 2014, 7:00am W6TRW Swapmeet (7am) and Exam Session (10am) Redondo Beach, CA

<http://w6trw.com/swapmeet/swapmeet.htm>



Other Events

Arguably the most popular VHF contest of the year, the ARRL VHF contest, will be held 1800 UTC Saturday June 14 through 0259 UTC Monday June 16. All bands 6M and up. The exchange is your grid square (DM04 for most of us.) Signal report and serial numbers are not needed. The last week in May saw many 6M openings, hopefully these will continue through June!

June 14th will also see the annual Santa Maria Swapfest in Orcutt. Swap tables, BBQ, prize drawings, and T-hunts. Info at <http://www.satellitearc.com/swapfest.html>. Orcutt is about 2 hours north of Simi.

The Channel Islands chapter 10-10 International has nets at 28.34 MHz every Wednesday at 10AM and 6PM local. The net is run from Ventura County and often gets check-ins from across the US. Also local is the Quad Squad net every Saturday at 1PM on 21.365 MHz.

- Steve J. Noll WA6EJO

Go-Box Show and Tell

Do you have a go-box? Bring it to the next general meeting for show and tell!



Built Anything Lately?

Crystal FM Receiver.



I read an article about building FM crystal radio receivers and decided to Build one. The author stated that he could receive several local FM Broadcast stations at his location, so that gave me hope.

The receiver works on the principle of "Slope Detection", i.e., the receiver is tuned slightly off the station frequency and is modulated at its audio rate.

After several futile attempts to make it work, here in Simi Valley, I concluded That I should be within a 100 feet, or so, of the Station Transmitter for good Results.



Anyway, it makes a good conversation piece, or a paper weight, whichever way you look at it. All in all, it was a fun little project to build.

Spencer, N6IWY

One Tube 40 Meter Crystal Controlled Transmitter



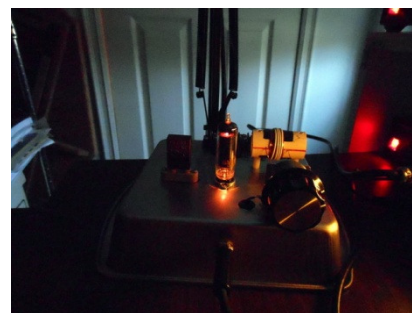
In May I participated in the Straight Key Century Club (SKCC) Weekend Sprintathon (WES). The theme for this month was "Hey There, Big Tube". The idea was to build a one tube CW transmitter and make some contacts with it.

I built a 6AQ5 transmitter based on KC6LDO's design on the Hart of Texas DX Society web site <http://w5dxs.tripod.com/>. I built the transmitter into a 9"X9" cake pan I picked up at the 99 cent store to give it a even more of that home brew feel. For a power supply I cheated and used a Heathkit EUW-15 Universal Power Supply I picked up a while ago on ebay.

I had a lot of fun and I was able to make 5 whole contacts (including our own John W16O) with my 6AQ5 one tube transmitter putting out a big 3 watts into my Alpha Delta DXCC at 25 feet.

Gotta love that warm glow from a real tube!

- Joe, W6JWP



**Simi Settlers Amateur Radio Club
General Membership Meeting, May 8, 2014**

- Call to Order: President Rick Galbraith, W6DQE, called the meeting to order at 7:11pm. Rick welcomed everyone to the meeting, held at the Simi Valley Senior Center. There was a recitation of The Pledge of Allegiance. 8 Officers and Board Advisors were present. The total attendance was 24, with 1 visitor.
- Introductions: A brief round of introductions was held. The Club welcomed guest Steve Sampson, KK6SLX.
- Announcements: Rick mentioned events coming up; this Saturday, May 10, is Crusin' the Conejo, and those wishing to help can contact Mike Hasenfratz, WA6FXT. Also that day is the Simi Safety Expo and Street Fair event on Cochran between Galena and Sequoia, and volunteers are still needed to help at the ACS/Simi Settlers ARC booth. There is a signup sheet for Field Day, June 27, 28 and 29, for those wanting to participate as operators or to help with set up at the Reagan Presidential Library. Diane Wainwood, KJ6JEJ, said Field Day T-shirts can be ordered with a discount for 5 or more. She has more information about this. June 14 is History Day at Strathearn Park, and we will have SSARC participating again with stations set up to operate HF with our Club call W6SVS. Frank, KI6OQ spoke about the wireless Mesh Network that ACS is using.
- Club Election: Rick reminded members that our election of Club officers will be at the June meeting and he mentioned that the positions of Treasurer and P.I.O. need to be filled.
- Tri-Band Antenna: Rick gave an update on the tri-band 2M-220-440 antenna project that Jim Hutchinson, KI6MZ has designed and built. This is planned to be a club kit building project this summer or in the fall. The cost had been estimated at around \$100, but it will depend on how many of our members and outside hams sign up to build the antenna. The latest cost estimate is down to \$85 at this time, if enough people sign up. Jim has a signup sheet to get a count of those interested in building the antenna.
- Program: There was no guest speaker scheduled this month so the group enjoyed Parts 2, 3 and 4 of the "Virtual Museum Tour" video produced by Gary Halvorsen, K6GLH. The video shows Gary's 40-year collection of equipment from the 1930s, '40s and '50s, describing the evolution of amateur radio transmitters and receivers as well as commercial broadcasting equipment. This series of videos by K6GLH can be found on youtube.com.
- Break: A 20-minute break was taken at 8:15pm with members enjoying refreshments. After the meeting reconvened, Rick presented a plaque to Frank Valdez, KI6OQ, in recognition and appreciation for his fine service as our program chairman.
- Member Drawing: The progressive membership drawing winner was Buzz Hall, KJ6SPN; however, he was not present to win the \$10 prize. For our next regular meeting on June 12, 2014, the prize will therefore be increased to \$20. Members must be present to win!
- Prize Raffle: Ray Campbell, KI6LKD, was the lucky winner of the featured "Grand Prize" at this month's raffle; an aluminum equipment case.
- Adjournment: The meeting was adjourned at 8:55pm.

Submitted by: Secretary, John Percival, WI6O

Simi Settlers' Leadership

President	Rick Galbraith	W6DQE	(805) 433-4513 cell	Rick@keymaterial.com
Vice President	Frank Valdez	KI6OQ		ffvaldez@dslextreme.com
Secretary	John Percival	WI6O		percivaljohns@cs.com
Treasurer	Norbert Rehaut	W9YPM		nrehaut@dslextreme.com
Committee Chairpersons				
Webmaster	Jim Parker	KJ6LXJ	(805) 368-6745 cell	kj6lxj@gmail.com
Ex-President	Peter Grace	AI6PG	(805) 285-3063 cell	pcg@acm.org
Newsletter	Joe Partlow	W6JWP	(805) 428-7907 cell	joe.w6jwp@gmail.com
Membership	Jim Parker	KJ6LXJ	(805) 368-6745 cell	KJ6LXJ@gmail.com
PIO	VACANT			
Field Day	<i>What will <u>you</u> do?</i>			
Youth Coordinator	VACANT			
Historian	Mike Tweedy	KV6I		mtweedy@roadrunner.com
Net Coordinator	Ray Campbell	KI6LKD	(805) 404-3246	ki6lkd@yahoo.com
Net Coordinator	Steve King	KE6WEZ		ke6wez@gmail.com
Food Services	Bill Everett	KI6KSV		wildpoky45@earthlink.net
Elmers and Members at Large				
Elmer	Deanna Smitha	W6DWS		W6DWS@arrl.net
Advisor	Bill Everett	KI6KSV		wildpoky45@earthlink.net
Advisor	Jim Hutchinson	KI6MZ		jhutch17@adelphia.net
Advisor	Brad Rife	KI6KSY		speedy@earthlink.net
Advisor	Spencer Smith	N6IWY	(805) 583-1127	n6iwy@sbcglobal.net

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 93063-2125

Letter From The Editor

So, a couple of important things for June:

It's time to pay our annual dues! To save time and trouble please print out the membership form at the end of this newsletter, fill it out and bring it to the General Meeting. If you plan to pay by check you can make it out to Simi Settlers ARC or just SSARC.

Elections! We are looking to fill the positions of President, Treasurer, PIO and Youth Coordinator. Please consider throwing your hat in to ring. No experience required and you'll get all the help and support you could ask for.

73's to all,

Joe W6JWP

Simi Settlers Amateur Radio Club

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

Membership Application

(Membership Year is counted from July 1st of the current year to June 30th of the following year. New Member fees will be prorated accordingly.)



Type of Application:

New Member ☐
Renewal ☐

Type of Membership:

Individual (\$12/yr) ☐
Family (\$18/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 \$15.00 = \$ _____

Name (s) Call(s): _____

Shirts requested: Yes ☐ No ☐ How many? _____ X \$35.00 = \$ _____

Name (s) Call(s) Size(s) (Sm, Med, L, XL, etc): _____

Jackets Requested: Yes ☐ No ☐ How many? _____ X \$88.00 = \$ _____

Name (s) Call(s) Size(s) (Sm, Med, L, XL, etc): _____

OFFICE USE ONLY

Application type: New ☐ Renewal ☐ Membership type: Individual ☐ Family ☐

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

Badges and Shirts ordered: _____