



Simi Settlers' Amateur Radio Club

Short Circuit

June 2016

June 9, 2016

Static & Sparks

By President Frank Valdez KI6OQ

The upcoming month of June will be a busy one for the Simi Settlers Amateur Radio Club.

I want to thank the members participated in the Simi Valley Emergency Expo. The public in general was impressed with our activities in providing emergency communications in conjunction with the county, city and hospital personal.

I also want express my appreciation to all the members who attended and brought food, radio stuff and conversation to the club picnic. It was a beautiful day enjoyed by all members.

I want to thank Joe W6JWP for providing videos from YouTube about amateur radio. Including one video that covered the latest news on H.R. 1301 The Amateur Radio Parity Act of 2015. I also want to thank members in the club who wrote to congressman Steve Knight.

Field Day and Simi Historical Day are our next big events. Our Field Day site will be at the Reagan Library. We will be joining the Ventura County Amateur Radio Society on June 25 – 26. SSARC will have a 20 meter CW station with John W6IO as band captain and a 40 meter Phone SSB station led by Joe W6JWP. I will be setting up a 40 meter SSB special event station for the Simi Historical Day at the Strathearn Park June 25. I urge all members to attend these events as your schedule permits.

Our guest speaker for our June 9, 2016 meeting will be Paul G Strauss WD6EBY repeater network system in Ventura County.

73,

- Frank KI6OQ

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June Program

WD6EBY Repeater Network System

We all know how useful repeaters are to have for our daily commutes and casual drives. And there is no denying that they play a critical role in emergency communication plans and exercises. They are in fact the very backbone of our local communication structure.



Paul G. Strauss WD6EBY will detail the trials and tribulations of what goes into putting together a repeater system, from acquiring and configuring the equipment to securing the site to erecting the antennas and the ongoing maintenance necessary for everything to work at the press of a PTT button.

Dinner with the Speaker
Where? TGIFriday's
When? 5:15pm

Join your club board members and Paul G. Strauss WD6EBY, for dinner before the meeting.

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

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	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 ATN-CA Net 7:30pm http://atn-tv.org/netnight.htm LSB Net 8pm 3.908 MHz	Channel Islands chapter 10-10 International 28.34 MHz at 10AM and 6PM	LSB Net 8pm 3.908 MHz		SSARC SSB HF Net 8:30am 7.245 **(+ 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>

***Thanks to our fine Net Control Operators: Steve, KE6WEZ; Rick, W6DQE; Ray, KI6LKD; Jay, AG6JF and Dante, KK6JCQ.**

****We're trying a new frequency for at least a couple of weeks.**

ACS/ARES Corner

1. Sunday 5 June 2016 - Love Run - Contact Zak at n6pk@arrl.net
2. Tuesday 7 June 2016 - ORT - Contact Area EC for assignments.
3. Saturday & Sunday 25/26 June 2016 - ARRL Field Day. Attend the events at the VC Clubs.
4. Sunday 3 July 2016 - Moorpark Fire Works. Contact Marc km6b@arrl.net
5. Friday, Saturday & Sunday 8/9/10 July 2016 - Santa Barbara 100 run. Contact Rick Whittaker KG6VLB rickwhtr@cox.net
6. Monday 11 July 2016 - VCACS District Meeting in Ojai.
7. Saturday & Sunday 20 & 21 August 2016 - Wings over Camarillo Air Show. Contact Ted ki6ptx@arrl.net.



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, let me know - ke6wez@gmail.com

If anyone is interested in how to setup your own packet station, RMS Winlink station, or a Mesh Node, let me know and we can get you started in the proper direction. ke6wez@gmail.com

NOTE: Please be advised that we will now hold the Tue. countywide net at 19:30 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.

- Steve King KE6WEZ (ke6wez@gmail.com)

Events

Thursday, June 2, 2016, 6:00pm SSARC Pizza Night

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

Thursday, June 9, 2016, 7:00pm SSARC General Meeting

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

Sunday, June 12, 2016, 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 22, 2016, 7:00pm SSARC Board Meeting

At the home of Diane Rehaut, 2805 El Paso Av, Simi Valley, CA 93063

Saturday, June 25, 2016, 7:00am W6TRW Swap Meet

(7am) and Exam Session (10am) Redondo Beach, CA

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

Amateur Radio to Play Major Role in June Pacific Northwest Earthquake Exercise

"[Cascadia Rising](#)," the largest [FEMA](#) exercise of 2016, will get under way on June 7, and Oregon and Washington ARES/RACES organizations both will be heavily involved, with a significant investment in HF activity planned. The scenario will be an earthquake and tsunami disaster involving the entire Pacific Northwest, and the exercise will start with a blackout of all normal, regular communication systems. Amateur Radio will provide emergency/disaster alternate communication systems, and participants will include Maxim Memorial Station W1AW at ARRL Headquarters. The plan calls for W1AW to be active and monitoring, and possibly passing traffic, if necessary, W1AW Station Manager Joe Carcia, NJ1Q, said. ARRL Emergency Response Manager Mike Corey, KI1U, said Cascadia Rising will also involve the Emergency Response Team at ARRL Headquarters.

"Along with participation via Winlink and HF voice, we will use it as an opportunity to exercise the ARRL Headquarters Emergency Response Team," Corey said. "This team is called up to support the ARRL Field Organization during a major disaster, when support cannot be provided during normal business hours. The last activation of the team was during hurricane Irene in 2011."

According to FEMA, a 9.0 magnitude earthquake along the Cascadia Subduction Zone ([CSZ](#)), and the resulting tsunami would present the most complex disaster scenario that emergency managers and public safety officials in the Pacific Northwest could face; Cascadia Rising is an exercise to address that disaster. The exercise will conclude on June 10.

According to FEMA, emergency operations centers (EOCs) and emergency coordination centers (ECCs) at all levels of government and in the private sector will activate to conduct simulated field response operations within their jurisdictions and with neighboring communities, state EOCs, FEMA, and major military commands. The military departments in Washington and Oregon will activate.

"Conducting successful life-saving and life-sustaining response operations in the aftermath of a Cascadia Subduction Zone disaster will hinge on the effective coordination and integration of governments at all levels -- cities, counties, state agencies, federal officials, the military, tribal nations -- as well as non-government organizations and the private sector," FEMA said. "One of the primary goals of Cascadia Rising is to train and test this whole community approach to complex disaster operations together as a joint team." Read [more](#). -- Thanks to John Core, KX7YT, Oregon ARES District 1 Emergency Coordinator for some information



Design Advances Make Portable Operation Easier, More Fun

By Dan Romanchik, KB6NU

I've just returned from the Dayton Hamvention. Dayton was a blast as usual, and if there's one thing I took away from this year's event it's that portable operation is not only becoming more popular, but more sophisticated as well. In fact, it's a virtuous circle. More sophisticated portable equipment is making portable operation more popular, which is spurring manufacturers to make more sophisticated equipment, which is making portable operation even more popular, and around we go.

This is perhaps most easily seen in the evolution of the Elecraft products. One of their first rigs was the K1, a small rig that was frequently toted out into the field, even though it wasn't really designed for that purpose. It had a small form factor, but had a conventional front panel layout.

The next evolution was the KX1. This CW-only radio was designed specifically for field work. It originally only covered 40m and 80m, and had a very limited front panel, but its built-in battery pack and KXPD1 paddle made it a great choice for portable operators when it was introduced in 2004.

A big leap forward was made when they introduced the KX3 in 2012. This radio combined a bunch of features never before found in a portable rig. The KX3 features an SDR architecture and covers all modes, including (SSB, CW, Data, FM, AM); used the same full-sized LCD display as the K3; has advanced DSP features; and can be connected to a computer via USB for firmware upgrades and for use with other ham radio software. The KX3 is so full-featured that many operators use it as their main rig with a suitable linear amplifier.

At Dayton 2016, Elecraft took this concept even further and introduced the KX2. It's about half the size of the KX3, but yet has almost all of the features of the KX3. There was a tremendous amount of buzz over this radio at Dayton among portable operation aficionados. The base price of the KX2 is \$750, and with options, will cost you about \$1,000.

Of course, Elecraft isn't the only company competing in this market. LNR Precision sells a radio called the LD-5, and at Dayton, they introduced the LD-11, which like the KX3 and KX2 features an SDR architecture and covers 160m - 6m. This radio goes for about \$800, and has also proven to be popular among portable operators.

Dayton also had a number of exhibitors that supplied products other than radios to aid portable operation. There were several portable antenna manufacturers, including Buddipole (buddipole.com) and PackTenna (packtenna.com), and BiEnno Power (biennopower.com) was also there, showing off their new lithium-iron batteries,

While radios like the KX2 and LD-11, at relatively low prices, allow operators to easily get out into the field, portable operation would not be as popular as it is without organized activities. Programs like the Summits on the Air (SOTA, www.sota.org.uk, na.sota.org) and the National Parks on the Air (NPOTA, npota.arrl.org) make portable operation even more fun. These programs do this by providing a structure in which operators can find one another and gain awards for operating. SOTA did not have a booth at Dayton, but NPOTA was a big part of the ARRL section there.

If you aren't already a portable operator, you should give it a try! You don't have to invest a bunch of money in a rig to just try it. KX1s have been had for less than \$400, and simpler QRP rigs cost a lot less. Getting outside and operating in the fresh air is a lot of fun and could give you a whole new perspective on amateur radio.

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Dan, KB6NU, is the author of the "No Nonsense" amateur radio license study guides, and blogs about amateur radio at KB6NU.Com, and you can contact him by e-mailing cwgeek@kb6nu.com. Listen for him operating his KX1 from the park or beach this summer.

Simi Settlers' Leadership

President	Frank Valdez	KI6OQ	(805) 404-0394	ffvaldez@dslextreme.com
Vice President	VACANT			
Secretary	John Percival	WI6O		percivaljohns@cs.com
Treasurer	Glenn Daly	WA6GNB		gw.daly@yahoo.com
Committee Chairpersons				
Webmaster	Jim Parker	KJ6LXJ	(805) 368-6745 cell	kj6lxj@gmail.com
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	Dante Smith	KK6JCQ		danterusso1999@gmail.com
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		ki6ksv@gmail.com
Room Coordinator	Linda Parker			kj6lxj@gmail.com
Elmers and Members at Large				
Past-President	Rick Galbraith	W6DQE	(805) 433-4513 cell	Rick@keymaterial.com
Past-Treasurer	Norbert Rehaut	W9YPM(SK)		
Elmer	VACANT			
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.simissettlers.org/index.htm>

Simi Settlers' ARC Yahoo Group: <http://groups.yahoo.com/group/SimiSettlersARC>

Mail: P.O. Box 2125 Simi Valley, CA 93062-2125

Letter From The Editor

Hardly a month goes by that I don't stick my toes into the waters of another aspect of Ham Radio. For several months I've been toying with the idea of getting involved with NTS. NTS is the National Traffic System. You know, that thing that started the whole ARRL, the RELAY in Amateur Radio Relay League. Its alive and well and very active and as they say like to say "The only group of hams that practices for disaster every day."

I've been monitoring and occasionally checking in to the Santa Barbara and Los Angeles VHF/UHF traffics nets and getting my CW copying practice with the HF net for a while now. And this last weekend I attended Kate K6HTN Hutton's NTS class in Pasadena.

Now I just have to work up the nerve to start handling traffic.

- 73

- Joe W6JWP



Simi Settlers Amateur Radio Club

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

Membership Application



Type of Application:

New Member
Renewal

Type of Membership:

Individual (\$18/yr)
Family (\$20/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 \$16.00 = \$ _____

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: _____