



Simi Settlers' Amateur Radio Club

Short Circuit

June 2018

June 6, 2018

Static & Sparks

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Mike Hasenfratz - WA6FXT

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June Program

Thursday, June 14 7:00 PM

Are YOU ready?

Eric Oberg has 3 for our viewing pleasure.

- 1) Stuff I got on Amazon (Frequency counter, component tester)
- 2) BitX 40 QRP SSB radio
- 3) Model rocket tracking with a CW transmitter

SSARC will again be supporting VCARS for Field Day at the Ronald Reagan Presidential Library. The club can use your support. We'll need help during setup after 12:00pm on Friday 6/22/2018, tear down at 11:00 am on Sunday 6/24/2018 and operators, loggers and companionship during whole event. Relief operators, relief loggers and commiserations (Cruddy sun spot cycle).

We hope to see you there.

ELECTIONS 2018

This month are club elections. Please, come and make your support known.

73's de Mike WA6FXT

The following club members have been nominated for club positions to serve during the 2018 - 2019 year:

President, Mike Hasenfratz, WA6FXT - Incumbent

Vice President, Jim Veronica, WA6NXK - Incumbent

Treasurer, Glenn Daly, WA6GNB - Incumbent

Secretary, John Percival, WI6O - Incumbent

Membership Chairperson, Jim Parker, KJ6LXJ - Incumbent

Newsletter Editor, Bill Woods, AB6BW - Incumbent

Historian, Mike Tweedy, KV6I - Incumbent

Dinner with the Speaker

Where? TGI Friday's
When? 5:30 pm
Join your club board members and Eric Oberg for dinner before the club 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 Mesh Net 8pm 2.4/5.8 GHz Mesh	Condor Connection 7pm (Plays Newline) 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/netnight.htm	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 7.240 (+ or - QRM/N) 40 meter CW-QRP 9am 7.032 MHz Quad Squad net 1PM on 21.365 MHz's

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

Sunday Night Net Control Operators

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

ACS/ARES Corner

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.

NOTE: Please be advised that we hold the Tue. 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.



- Steve King KE6WEZ (ke6wez@gmail.com)

Upcoming ACS/ARES Events:

1. Sunday - 24 June 2018 - Simi Valley Half Marathon - Could use 2 or 3 more volunteers to fully cover this event. If you.
2. Saturday - 29 September 2018 - Share The Road Ride - This is a bike ride event that covers a large portion of Ventura County. First Stations need to be set up at 0600 with other stations setting up later. Event ends about 1630 to 1730. If you can help with this event please let me know.
3. 5 June 2018 ORT. Contact your area EC for assignment. (Rick KQ6NO)
4. 2 July 2018 ACS District Meeting in Ojai.
5. 3, July 2018 Moorpark fireworks show. Contact Marc km6b@arrl.net for assignment.

Dante - making friends at the Simi Preparedness Expo



Events

Thursday, June 7, 2018, 6:00pm SSARC Pizza Night

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

Thursday, June 14, 2018, 7:00pm SSARC General Meeting

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

Thursday, June 28, 2018, 7:00pm SSARC Board Meeting

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

Saturday/Sunday, June 23/24, 2018. Field Day

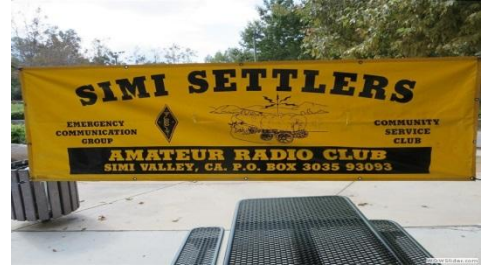
at the Regan Library

Saturday, October 13, 2018. Fall Picnic

The May 5th proposed picnic was officially cancelled by the Board at the May board meeting.

After looking at the calendar with all the upcoming activities on weekend it was finally decided to have a Fall picnic on Oct13th at Jim and Lea's house.

The event will include BBQ hot dogs and burgers with buns, potato salad and chips, condiments by (Linda), Jim Veronica will be the coordinator so contact him if you would like to help.



Raffle Prize!

The grand prize for the raffle will be: **A REALLY NIFTY TOWER OF POWER**

Rotatable tower body Adjustable wire

Line can be pulled out with their own needs



Simi Settlers Amateur Radio Club General Membership Meeting, May 10, 2018

- Call to Order: President, Mike Hasenfratz, WA6FXT, called the meeting to order at 7:00pm. Mike welcomed everyone to the meeting, held at the Simi Valley Senior Center. There was a recitation of The Pledge of Allegiance. 10 Officers and Board Members/Advisors were present. The total attendance was 29, with 4 visitors. President Mike said that the Board has been working to review and update the Club's old Constitution and Bylaws documents, so they can be presented to the membership.
- Introductions: There was a round of introductions for members and guests. Our guests were: Vern Potter, W6NCT, Randy Strader, KE6JCQ, Jenny Strader and Kevin Zanjani, KI6DHQ.
- Treasurer's Report: Treasurer Glenn Daly, WA6GNB, reported the Club's current account balance as \$933.23.
- Field Day: VCARS member, Vern Potter, W6NCT, gave an update about preparations for Field Day. Field Day weekend will be June 23 and 24, with setup activity on Friday June 22. Vern had a sign-up sheet for station operators and logging helpers, those who want to help with setup or tear down. He also asked those signed up to indicate if they want to participate in the Saturday dinner. Help will be needed for the Friday setup and for take-down on Sunday. Vern said he is the meal planning coordinator for Saturday evening.
- Program: President Mike introduced our guest speaker, Kevin Zanjani, KI6DHQ, manager of Bioenno Power. Bioenno Power was founded in 2010 and has just moved to new facilities in Santa Ana, CA. Kevin gave his talk about the LiFePO4 batteries that have many advantages over lead acid batteries. He focused on batteries that many benefits to Ham radio operators. Their business has grown with customers around the world in government and civil agencies having many interesting applications for these batteries. The big advantages of the LiFePO4 batteries include light weight, safety with protective circuits built in, 7 to 10 years life and 2-3 thousand or more charge/discharge cycles. Kevin said the Bioenno batteries can deliver about twice the power of Lead Acid for the same amp-hour rating. Of special interest was the discharge curve showing how voltage holds up during the useful discharge time. Kevin showed example calculations of run-time for radio transmitting power requirements. He showed pictures of example systems that Ham users have set up, including solar power used for charging. Kevin donated a 15AH battery and charger to the Club. He also gave us a discount code that our members can use to get a 15% off the cost of Bioenno batteries.
- Break: At 8:15pm, a 10-minute break was taken with refreshments provided by Bill Everett, KI6KSV.
- Nominations: President Mike said our Club Officers election will be held at the June meeting. He asked if there were candidate nominations for any of the offices. There were no nominations, but the existing slate of officers offered to serve for the new Club Year, July 2018 through June 2019. The candidates are: President Mike Hasenfratz, WA6FXT, Vice President, Jim Veronica, WA6NXX, Treasurer, Glenn Daly, WA6GNB, Secretary, John Percival, WI6O, Historian, Mike Tweedy, KV6I, Jim Parker, Membership Chairperson, and Newsletter Editor, Bill Woods, AB6BW. Mike said he is willing to serve again as President but invited anyone interested to step in as President. Bill Everett, KI6KSV, said he is willing to continue as Refreshments committee Chairperson.
- Member Drawing: The progressive Membership drawing was held. The winning name drawn was Allen Pettibone, KA6WGO, who present to win the \$20 prize. The prize amount will therefore restart at \$10 for our next meeting on Thursday, June 14, 2018. Members must be present to win, and the prize grows by \$10 each month it is unclaimed.
- Prize Raffle: After the regular prize raffle drawing, the Grand Prize winner of a 40Watt Solar Panel was Dave Carstensen, KM6FQ.
- Future Meetings: Our upcoming speaker for the June 14 meeting will be, Mike Hasenfratz, who will give his SDR Radio program and demonstration again.
- Adjournment: The meeting was adjourned at 8:43pm.
- Submitted by: Secretary, John Percival, WI6O

Letter From The Editor

Please submit articles, pictures, etc. on things of interest to our SSARC community for publication to me at ab6bw1@gmail.com. Such items may discuss your recent antenna project, shack modifications, new operating modes, anecdotes from portable field operations, and so forth. A picture with a caption works. A few sentences strung together works. A few paragraphs, a few pages with detailed illustrations.... It's all good. I look forward (with a wee bit of trepidation) to your submissions. **Submission Deadline is Sunday night before 1st Thursday!**

73, Bill (AB6BW)

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	Mike Hasenfratz	WA6FXT	(805) 405-8696	mikeh@tothe.net
Vice President	Jim Veronica	WA6NXX	(818) 389-3453	fun4all8@earthlink.net
Secretary	John Percival	WI6O		percivaljohns@cs.com
Treasurer	Glenn Daly	WA6GNB		gmb.2112@yahoo.com
Committee Chairpersons				
Webmaster	Jim Parker	KJ6LXJ	(805) 368-6745 cell	kj6lxj@gmail.com
Newsletter	Bill Woods	AB6BW	(818) 694-9019 cell	ab6bw1@gmail.com
Membership	Jim Parker	KJ6LXJ	(805) 368-6745 cell	kj6lxj@gmail.com
PIO	Linda Parker		(805) 558-1731 cell	kj6lxj@gmail.com
Raffle Prizes	Rick Galbraith	W6DQE	(805) 433-4513 cell	rick@keymaterial.com
Youth Coordinator	Dante Smith	W6JQC		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		(805) 558-1731 cell	kj6lxj@gmail.com
Elmers and Members at Large				
Past-President	Frank Valdez	KI6OQ	(805) 404-0394	frankki6oq@gmail.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

Ride With the Mesh!

Orv Beach - W6BI

Recently the Ventura County "meshers" provided video from two of the Rest Stations on the Ventura County Red Cross' "Ride for the Red" bike ride. It worked out pretty well. Here are some lessons we learned from the exercise:

- The Camarillo Hills site needs to be upgraded if it's going to be an access point for video streaming (plans were already in place to do so). At the moment it's OK for one stream on 2 GHZ, but would be inadequate for more.
- Potential sites for streaming video over the network needed to be thoroughly evaluated prior to race day (E.g. as was done with RS, but not enough in advance).
- Cameras need to be as secure as possible. Jiggling leads to blurry video & bigger-than-necessary video streams. (Noted at RS7)
- Nodes need to be as secure as possible so those with large wind loading (high gain antennas) remain pointed accurately. (Noted at RS6)
- Cameras should be positioned not only to show the route, but also the aide station. It's more interesting to view, and possibly more useful.



We streamed the mesh streams to YouTube and they're captured there if you'd like to look at them. Search for Ventura County RS6 and Ventura County RS7. Screenshots are attached from the YouTube channels. Delay between clock time and YouTube video display ranged from 2 seconds to as much as 20 seconds.

Thanks to all that participated (especially KM6FQ)!

73

Orv W6BI



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 \$18.00 = \$ _____

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: _____