



# Simi Settlers' Amateur Radio Club

# Short Circuit

September 2017

## Inside this Issue

- 1 September Program  
Static & Sparks
- 2 Nets of Interest  
ACS Corner
- 3 Events  
Raffle Prize!  
Program Suggestions
- 4 August General Meeting  
Minutes
- Mesh Network Update  
by Orv Beach
- 5 Ron McClure KD6VLM – Silent  
Key
- 6 Simi Settlers' Leadership
- 7 Membership Form

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

September 9, 2017

## September Program

Thursday, September 14 7:00 PM



Steve Noll - WA6EJO will be giving his unique presentation on: "Antennas and Propagation Phenomenon"

This will be a live demonstration exploring radiation patterns and polarization of a variety of antennas from ground planes to loop yagis to helices, plus actual demonstrations of a variety of propagation phenomena including ducting, refraction, diffraction, knife edging, NVIS, Fresnel zone, and velocity of propagation.

### Raffle

### Snacks

### October presentation:

Lea Veronica will make a presentation on "What the wife's do while hubby is on the radio".

## Static & Sparks

Mike Hasenfratz - WA6FXT

Are WE Ready?

The recent hurricanes remind us that we, as HAMS, can and do, play a vital roll, during and after those and other events. I worry that an event might occur, while my shack is torn down for reorganization. I am NOT ready and I should know better. It's vital, that we keep our stations operational, since we never know when the next earthquake will occur. So, get that 'dipole', inverted V or whatever antenna up and running, on the pole, on the roof or in the attic. Remember... Any antenna is better than no antenna. Keep the batteries charged, the fuel fresh and the generator ready. Take the time to get an emergency station ready to put on the air, just IN CASE. Then ask yourself, "Am I ready?"

73's de Mike WA6FXT

## Nets of Interest

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>LSB Net</b> 8pm 3.908 MHz  <b>SSARC 2 Meter Net*</b> 8:30 pm SMRA-ERN Repeater 146.805 - 0.6MHz PL100.0 or 445.580 - 5.0MHz PL100.0	<b>Condor Connection</b> 7pm (Plays Newslines) Frazier Mountain 224.720-1.6 MHz PL156.7	<b>LSB Net</b> 8pm 3.908 MHz  <b>ACS Area 1</b> Simi Valley SMRA-ERN 7:05pm Repeater 146.805 -0.6MHz PL100.0 or 445.580 -5.0MHz PL100.0  <b>ATN-CA Net</b> 7:30pm <a href="http://atn-tv.org/netnight.htm">http://atn-tv.org/netnight.htm</a>	<b>Channel Islands chapter 10-10 International</b> 28.34 MHz at 10AM and 6PM  <b>Mesh Talk Net</b> 1st & 3rd Wed. @ 7:30pm on the WB6EBY repeaters	<b>LSB Net</b> 8pm 3.908 MHz		<b>SSARC SSB HF Net</b> 8:30am 7.240 (+ or - QRM/N) 40 meter  <b>CW-QRP</b> 9am 7.032 MHz  <b>Quad Squad net</b> 1PM on 21.365 MHz.

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

## 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](mailto: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](mailto:ke6wez@gmail.com))

## Upcoming ACS/ARES Events:

1. Mon, 11 Sept 2017 District meeting - Location TBD
2. 16 Sept Oxnard Disaster preparedness.
3. 30 Sept 2017 Share the Road Ride - We need lots of help for the Share The Road Ride.

## Events

### Thursday, September 7, 2017, 6:00pm SSARC Pizza Night

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

### Thursday, September 14, 2017, 7:00pm SSARC General Meeting

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

### Thursday, September 28, 2017, 7:00pm SSARC Board Meeting

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

### Sunday, September 30, 2017 - Share the Road Ride

### Thursday, October 5, 2017, 6:00pm SSARC Pizza Night

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

### Saturday, October 28, 2017, ??:?? SSARC Picnic

Details Pending

### Saturday, November 18, 2017, ??:?? SSARC Picnic

Details Pending – Strathearn Historical Park, Simi Valley



### Sunday, December 10, 2017, Evening, Cruising Ventura Harbor Christmas Lights

Hosted by Jim and Lea Veronica

**HOLD THE DATE !!! SUNDAY DECEMBER 10<sup>TH</sup> FOR THE VENTURA HARBOR BOAT CRUISE TO SEE THE HOLIDAY LIGHTS.**

**BOAT WILL DEPART THE DOCK AT 6:00. \$10.00 PER PERSON. MORE DETAILS TO FOLLOW. IF YOU WISH TO MAKE YOUR RESERVATION NOW EMAIL LEA AT [fun4all8@earthlink.net](mailto:fun4all8@earthlink.net)**

### Saturday, December 16, 2017, Evening, Christmas Pot Luck Dinner

Hosted by Jim and Lea Veronica Save the date!!!

## Raffle Prize!

The grand prize for the raffle will be :

Fetanten Wireless Weather Station with Barometers , Indoor/Outdoor Temperature Humidity Monitors with Tendency, Temperature Alert , Sunrise/Sunset, Moon Phase ,Dual Alarm and Snooze



and

## Sunday Night Net Control Operators

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

## Monthly Program suggestions

- Informal panel discussion on how your radio works.
- Understanding all those knobs and buttons on your radio.
- What is a Noise Blanker and what does it do?
- Antennas - Buy or build.

What are your interests?

Please let us know.

# Simi Settlers Amateur Radio Club General Membership Meeting, August 10, 2017

Call to Order: President, Mike Hasenfratz, WA6FXT, called the meeting to order at 7:06pm. 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 27, with 3 visitors. Our guests were: Young Lim, AB6LY, Frank Boardman, and Brian Hernandez.

New Officers: The theme of this meeting was to "Meet the New President". Mike gave the list of our Club Officers elected over the course of the June and July meetings:

- Officers:

President: Mike Hasenfratz, WA6FXT  
Vice President: Jim Veronica, WA6NXX  
Secretary: John Percival, WI6O  
Treasurer: Glenn Daly, WA6GNB  
Newsletter editor: Bill Woods, AB6BW  
Historian: Mike Tweedy, KV6I

- Committee Chairpersons:

Membership and Webmaster: Jim Parker, KJ6LXJ  
Room Coordinator (and acting PIO): Linda Parker  
Food Services: Bill Everett, KI6KSV  
Prize Chairperson: Rick Galbraith, W6DQE

Treasurer's Report: Treasurer Glenn Daly, WA6GNB, reported The Club's current financial balance is \$1,038.

Announcements: Rick Galbraith said he brought many boxes of books, parts and some equipment, from Silent Key Spencer Smith, N6IWY. Members are welcome to take the books and other items. A tentative date of October 28<sup>th</sup> has been set for our Fall picnic. Rick will confirm reservation for the gazebo and tables at the Rancho Madera Park.

There will be a Solar eclipse on Monday, August 21. Charles, WB6MIO, mentioned there will be radio experiments during the eclipse, and Joe, W6JWP, said there will be an Eclipse QSO party on the air. Our Club has been invited to participate at "Rocket Day" (AKA: "The Fires of Creation") a special event at the Strathearn Historical Park and Museum on November 18. We need to see if we have members interested in setting up portable operating stations like we have done at "History Day" using our Club callsign W6SVS.

Membership Dues: Members were reminded that renewal dues are now past due. Mike will look into creating a SSARC Pay-Pal account for paying dues. We should give more dues reminders before and after our Club membership year ends on June 30<sup>th</sup>.

Field Day Report: Frank Valdez, KI6OQ, gave a wrap-up of our Field Day. He spoke about the stations and band/modes we used, and the food that we provided from Red's Barbecue. Frank said Field Day is such a great event, he recommends members should try to participate next year. President Mike said this was our 17<sup>th</sup> Field Day at the Regan Presidential Library. He spoke about some of experiences we had with rigs and antennas. He also mentioned the statistics that Rick Slater, AG6AY, compiles from the Logging data. A link to the data spreadsheets will be sent out to members. Mike reminded us that we put emphasis on engaging the Public at F.D. and the contest is second priority.

Program: Mike Hasenfratz gave a "Get to know your President" talk, relating his interests in Ham Radio since he was licensed in 1974. He is retired electrical engineer from Northrop Grumman. He is active with software defined radio (SDR) using his Flex 6700 rig with a SteppIR antenna. Mike said it has been suggested that we have "Tech Talk" sessions at our meetings to discuss and answer questions about antenna topics, or radios and their operating features and how to use them.

Break: At 8:20pm, a 15-minute break was taken with refreshments provided by Bill Everett, KI6KSV.

Member Drawing: The winning name in the progressive Membership drawing was Jay Harland, AG6JF, who was present to win the \$70 prize. The prize amount will now start over with \$10 for our next regular meeting on Sept. 14, 2017. Members must be present to win, and the prize grows by \$10 each month it is unclaimed.

Prize Raffle: After the prize raffle drawing, the Grand Prize winner of an LED Light string was Ray Campbell, KI6LKD.

Adjournment: The meeting was adjourned at 8:48pm.

Submitted by: Secretary, John Percival, WI6O

## Digital Mesh Network News for Ventura County and Surrounds – Orv W6BI

Work continues on expanding our digital mesh network. In Simi Valley we've added 5 GHz access points alongside the existing 2 GHz access points at our three radio sites: Chatsworth Peak, north end of Sycamore, and the Mellow Lane site. 5 GHz has advantages over 2 GHz in that the band is quieter, we can use more bandwidth (20 MHz vs 10 MHz on the 2 GHz band), and the gear is not much more expensive than the 2 GHz equipment.

Local hams that have moved to 5 GHz for their primary network access are: W6BI, WB2YXY, N6OOR KM6FQ WA6GNB and K1GGS.

We established a 2 GHz user access node on Verdugo Peak several months ago. The link between Verdugo Peak and Chatsworth Peak failed shortly thereafter due to an unrelated link issue. We hope to have that link repaired soon. Verdugo Peak has one user, Dave N3BKV in Burbank, with a good quality link. He's linked in to the rest of the network temporarily via an Internet tunnel graciously supplied by Eric KG6WXC in Port Hueneme. Dave has very generously purchased a 5 GHz user access point for Verdugo Peak and it's being prepared for deployment soon. Props to Dave!

Justin, K6BFG in Chatsworth is working towards adding 2 and 5 GHz user access points in the very northwest corner of the San Fernando Valley. We hope to link them to Verdugo Peak via 3 GHz

IRC is Internet Relay Chat. It's a keyboard to keyboard protocol, with channels. We've connected the Simi Valley IRC server to one in Oxnard and then on to one in Santa Barbara. A ham logged into his nearest IRC server can chat with users on all three servers.

Work continues towards hardening all three sites in Simi Valley. The Settlers have graciously donated money towards backup batteries for the Chatsworth Peak site. The other two sites need some backup loving too!

Plans are firming up to extend the backbone from Verdugo Peak farther east, to eventually connect to JPL and then on to Orange County. There's no specific time frame, but some of the prep work may happen in September, after equipment has been acquired.

If you're going to Hamcon 2017 this month, Andre Hansen K6AH, one of the AREDN (Amateur Radio Emergency Data Network) principles, will be making a presentation. He gives an interesting talk on digital mesh networking. Recommended.

73

Orv W6BI

## Ron McClure KD6VLM – Silent Key

I received an email from Jim Seino (N6PV) this evening who wanted me to pass the word of Ron's passing to fellow SSARC members who may have known Ron McClure KD6VLM back in the day. Ron had been in poor health over the last couple of years and finally succumbed to congestive heart failure earlier this evening. Ron was the SSARC club president from July 1994 to June 1997 and was a very popular president who, along with his wife Kathy, hosted many taco parties over at his home. Ron was survived by his wife Kathy (ex-KE6ATR), daughter Lisa Seino (N2YNP), and many grandchildren and great-grandchildren. I will pass on any information for any pending memorial services as I receive it from Jim. Ron was a great leader and will surely be missed!

Mike Tweedy / Rick Galbraith

## 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](mailto: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.

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

<b>Simi Settlers' Leadership</b>				
<b>President</b>	Mike Hasenfratz	WA6FXT	(805) 405-8696	<a href="mailto:mikeh@tothe.net">mikeh@tothe.net</a>
<b>Vice President</b>	Jim Veronica	WA6NXK	(818) 389-3453	<a href="mailto:fun4all8@earthlink.net">fun4all8@earthlink.net</a>
<b>Secretary</b>	John Percival	WI6O		<a href="mailto:percivaljohns@cs.com">percivaljohns@cs.com</a>
<b>Treasurer</b>	Glenn Daly	WA6GNB		<a href="mailto:gnb.2112@yahoo.com">gnb.2112@yahoo.com</a>
<b>Committee Chairpersons</b>				
<b>Webmaster</b>	Jim Parker	KJ6LXJ	(805) 368-6745 cell	<a href="mailto:kj6lxj@gmail.com">kj6lxj@gmail.com</a>
<b>Newsletter</b>	Bill Woods	AB6BW	(818) 694-9019 cell	<a href="mailto:ab6bw1@gmail.com">ab6bw1@gmail.com</a>
<b>Membership</b>	Jim Parker	KJ6LXJ	(805) 368-6745 cell	<a href="mailto:kj6lxj@gmail.com">kj6lxj@gmail.com</a>
<b>PIO</b>	Linda Parker		(805) 558-1731 cell	<a href="mailto:kj6lxj@gmail.com">kj6lxj@gmail.com</a>
<b>Raffle Prizes</b>	Rick Galbraith	W6DQE	(805) 433-4513 cell	<a href="mailto:rick@keymaterial.com">rick@keymaterial.com</a>
<b>Youth Coordinator</b>	Dante Smith	W6JCQ		<a href="mailto:danterusso1999@gmail.com">danterusso1999@gmail.com</a>
<b>Historian</b>	Mike Tweedy	KV6I		<a href="mailto:mtweedy@roadrunner.com">mtweedy@roadrunner.com</a>
<b>Net Coordinator</b>	Ray Campbell	KI6LKD	(805) 404-3246	<a href="mailto:ki6lkd@yahoo.com">ki6lkd@yahoo.com</a>
<b>Net Coordinator</b>	Steve King	KE6WEZ		<a href="mailto:ke6wez@gmail.com">ke6wez@gmail.com</a>
<b>Food Services</b>	Bill Everett	KI6KSV		<a href="mailto:ki6ksv@gmail.com">ki6ksv@gmail.com</a>
<b>Room Coordinator</b>	Linda Parker		(805) 558-1731 cell	<a href="mailto:kj6lxj@gmail.com">kj6lxj@gmail.com</a>
<b>Elmers and Members at Large</b>				

# 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: \_\_\_\_\_