



Simi Settlers' Amateur Radio Club

Short Circuit

October 2018

October 13, 2018

Static & Sparks

Inside this Issue

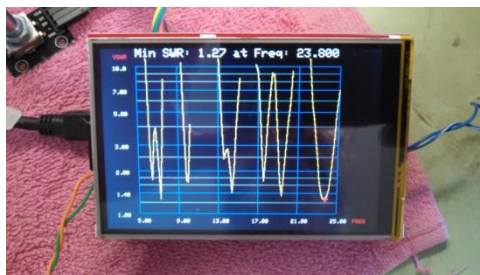
- 1 October Program
Static & Sparks
- 2 Nets of Interest
ACS Corner
- Events
- 3 Raffle Prize!
Fall Picnic Promo
Jamboree-On-The-Air
- 4 Christmas Part
Announcement
- 5 Mesh Network News! -
Orv - W6BI
- 6 Share the Road Ride!
- 7 June General Meeting
Minutes ip
- 8 Simi Settlers' Leadersh
- 0 Membership Form

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

October Program

Thursday, October 11 7:00 PM

Eric Oberg will present an Arduino powered Antenna Analyzer as designed by W8TEE and K2ZIA. it allows you to determine how close your antenna is to 50 ohm impedance and provides a graphical display. Cost was under \$75.. While Eric didn't win his Arduino board at an SSARC meeting, You might as Arduino boards have become a frequent and popular SSARC raffle prize.



Mike Hasenfratz - WA6FXT

QST... QST... QST...

The SSARC Board of Directors has finally finished updating the club's Bylaws and Constitution, they will be published in the November 2018 SSARC Newsletter.

To ratify these documents, it will take two-thirds (2/3), of the "current membership", not of the "members present"; therefore, we **NEED** your votes. The voting will take place at the Feb. 2019 SSARC General Meeting, please make it a point to be at the Feb. 2019 meeting.

BTW - I hope to see all of you at the 'SSARC Club Picnic', on Oct. 13, 2018.

73's de Mike WA6FXT

Dinner with the Speaker

Where? TGI Friday's
When? 5:30 pm
Join your club board members for dinner with Eric before the club meeting.

Help the MESH

The upgrade the Mellow Lane Mesh Node. has been funded by generous donations from several of our member and the balance out of our club general fund. If you still want in on the action, your donations will replace the portion drawn from the club account.

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 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 Mesh IRC Net. 6-10 PM 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'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. Tue. 2 Oct. ORT
2. Sat. 6 Oct. Making Strides Cancer Walk at Ventura Harbor. Grant - KG6SFW
3. Sat. 6 Oct. Moore Park Countries Parade. 8:00 am until Noon. HT event. Yellow shirts appreciated.
4. Tue. 0 Oct. NBEMS monthly practice at 5:30 PM on WD6EBY (145.200) repeater.
5. Sun. 21 Oct. Ventura Marathon - "One of our BIG ones." Need people. Stewart KG6BOV
6. Saturday, October 6: Making Strides Cancer Walk. Need 7-12 volunteers: KG6SFW@yahoo.com
7. Tuesday, October 9: NBEMS practice--5:30pm
8. Sunday, October 21: Ventura Marathon. Contact Stuart KG6BOV

Events

Thursday, October 4, 2018, 6:00pm SSARC Pizza Night

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

Thursday, October 11, 2018, 7:00pm SSARC General Meeting

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

Thursday, October 25, 2018, 7:00pm SSARC Board Meeting

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

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.

Saturday, October 20, 2018. Boy Scout Jamboree-On-The-Air

9am to 3pm at St. Rose of Lima School in Simi Valley.

Saturday, November 15, 2018. SSARC Christmas Party

Hosted by Jimmy & Lea Veronica.



Raffle Prize!

Jim Hutchinson KI6MZ, our new raffle coordinator, has several great prizes lined up. Bring \$\$\$!!

It's Picnic Time

Our FALL PICNIC is Saturday, October 13

Potluck - SSARC furnishes burgers & dogs

Members bring sides and apps

11:00 AM - 3:00 PM

hosted by Jimmy & Lea Veronica

442 Peter Place, Simi Valley

Jamboree-On-The-Air!

Ken Miller sent the following request to Mike.

My name is Ken Miller and I am the Scoutmaster of Boy Scout Troop 605 in Simi Valley. Last year the Simi Settlers supported our scouting event; it was very successful with many positive comments and experiences. We are planning on hosting a Jamboree on the Air event this year on October 20th and were wondering if the Simi Settlers ARC would like to assist us by setting up and manning a station for boy scouts to make radio contacts with other scouts around the world. We will be inviting Cub and Boy scouts from all over the area explore and enjoy making radio contacts.

Jamboree on the Air (JOTA) and Jamboree on the Internet (JOTI) is the largest scouting event in the world.

JOTA-JOTI is active every year, the third weekend of October, and involves over 150 countries and typically one million Scouts. It uses modern communication technology to offer Scouts the exciting opportunity to make friends in other countries without even leaving home.

Jamboree-On-The-Air and Jamboree-On-The-Internet (JOTA-JOTI) is an official international event of the World Organization of the Scout Movement (WOSM). JOTA-JOTI is a youth program event intended for young people in Scouting of all ages.

The purpose of JOTA-JOTI is to enable and encourage Scouts around the world to communicate with one another by means of amateur radio and the internet, providing a fun and educational Scouting experience and promoting their sense of belonging to a worldwide Scout Movement.

For more information about frequencies and modes visit: <https://www.jotajoti.info/jota-rules/>

We would like to operate a radio station from 9am to 3pm on Saturday, October 20th. Our event will be held at St. Rose of Lima School in Simi Valley.

Please let me know if the Simi Settlers can provide radio support this event.

Thank you!

Ken Miller (K4KEN) Troop 605 - Scoutmaster
805-222-6878

It's PARTY Time

*Our SSARC Christmas Party is Sat. Dec 15
Great Raffle Prizes (members only)
\$\$ including a Kenwood TS-480 SAT (used) \$\$*

*hosted by Jimmy & Lea Veronica
442 Peter Place, Simi Valley*

Mesh Network News! - Orv - W6BI

There's lots of stuff happening as our ham network continues to grow! It varies from day to day, but there are now over 300 nodes visible on the network. The west coast RF network spans from Santa Ynez Peak to the Mexican border. About a hundred more nodes are from RF network 'islands' linked together over the Internet (that's an interim solution until we can push the RF network out to them). One link goes to a network of a dozen or so nodes around Livermore. Another larger network in Utah consisting of almost 100 nodes is also linked in. (We had upwards of 400 nodes visible when we linked another large network to ours to try to 'stress test' the new firmware. For a while there were nodes in ZL, PE and GM showing up on the network :-))

Eric KG6WXC in Port Hueneme and I helped test the latest release of the AREDN firmware (that's the software that turns a regular access point into a ham radio network node). We pushed it out to many of the local digital radios and reported maybe a half dozen bugs to the developers. They've fixed them all and pushed out a final release. We pushed THAT release out last week. The new software is more robust and stable and has some nifty new features (for network admins, anyway!)

Our Wednesday night voice net (on the mesh network Team talk server) continues to grow! Last Wednesday we had seven hams check in, and the net last almost two hours. We used voice, and some of us used video off and on.

Rusty K1GGS generously funded upgrades for two of our mesh network sites. He funded 5 GHz radios for both Chatsworth Peak and Mellow Lane, and a 5 GHz antenna for Chatsworth Peak. The replacement 5 GHz antenna for Mellow Lane will change the antenna beam width from 45 degrees to 120 degrees, and change the gain from 10 dBi to 17 dBi. The combination will provide 5 GHz coverage for all but the most southerly areas of Wood Ranch, and will improve coverage in the northwest area of Simi Valley. The replacement antenna and radio for Chatsworth Peak will provide better coverage for the eastern third of Simi Valley. Thanks, Rusty!

Speaking of funding, the Simi Settlers Board agreed to fund a new camera and network switch for the Mellow Lane site. It's a high quality PTZ (Pan-Tilt-Zoom) camera that will supplement the fixed focus camera there now. It will allow us to zoom in on incidents in the northwestern quadrant of our valley, and we have the capability of streaming them to the Internet, which could be useful for various agencies. The equipment is on order and we hope to have it installed in a month or so. Thanks to the Board for sponsoring that!



Share the Road Ride! 29 September 2018



Water Station 2



Frank & Bill - Aid 3



Net Control working hard



Aid Station 3



Brian & Glen - Aid 6



Aid Station 6

**Simi Settlers Amateur Radio Club
General Membership Meeting, September 13, 2018**

- Call to Order: President, Mike Hasenfratz, WA6FXT, called the meeting to order at 7:01pm. Mike 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 Members/Advisors were present. The total attendance was 28, with 5 visitors.
- August Minutes: Mike Hasenfratz mentioned that the newsletter contains the minutes of the August general meeting. A motion was MSP to accept the minutes as published.
- Treasurer's Report: Treasurer Glenn Daly, WA6GNB, reported the Club's current account balance as \$1,440.00.
- Introductions: There was a round of introductions for members and guests. The club welcomed guests Steve Fein, KM6VOV, Ligia Fein, KM6VOW, Rick Stutsman, N6IET, Frank Boardman, K1FMB, and former member Bob Miller, K6KGE, who rejoined at this meeting.
- Repeater Support: Orv Beach, W6BI, spoke about the Mellow Lane Repeater site and the request for funding to upgrade the camera and network equipment. The items include a PTZ camera and a larger capacity network switch and new cable. Prior to this meeting, \$61 of the needed \$496 cost had been donated to a fund for the project. Orv also mentioned the repeater of WD6EBY and the need for funds for one of the sites. Orv made a motion that the Simi Settlers donate up to \$150 to support the WD6EBY repeater system. The motion was seconded and passed unanimously.
- Program: President Mike Hasenfratz introduced our speaker for this meeting, Rick Stutsman, N6IET, visiting us from Los Angeles. He began his talk on antennas by giving a good simple explanation of how antennas radiate, using the example of a dipole. Rick showed pictures of a vertical antenna he set up on the roof of his apartment located near UCLA in Los Angeles. It worked very well from 80 through 6 meters, except for 60 meters. However, he was forced to take down the vertical and he began experimenting with Hustler antennas and he found he could combine multiple resonators on a single mast and get multiband operation with the antenna leaning out off his balcony. In Rick's other operating activity, he goes portable by bicycle and sets up in public park locations. He showed the portable station built on a flat board he can take along with him. It includes an Elecraft KX-2, 40-watt amplifier, straight key and a Bioenno LiFePo battery and solar charge controller. He charges the battery with a small folding solar panel. Rick's primary operating mode is CW. At the end of his program, Mike Hasenfratz thanked Rick and gave him a certificate of appreciation from SSARC.
- Break: At 8:10, a 25-minute break was taken with refreshments provided by Bill Everett, KI6KSV.
- Member Drawing: The progressive Membership drawing was held. The winning name drawn was Brad Rife, KI6KSY, who was not present to win the \$40 prize. The prize amount will therefore increase to \$50 for our October meeting. Members must be present to win, and the prize grows by \$10 each month it is unclaimed.
- Prize Raffle: Jim Hutchinson, KI6MZ, our prize chairperson showed the selection of prizes for tonight, featuring a Solder suction tool, fire extinguisher, Duracell Flashlight, Arduino kit, and a 144MHz preamp.
- Announcements: Our Fall picnic will be hosted by Jim and Lea Veronica at their home on October 13, from 11am to 3pm. They invited those wanting to help with set up to arrive around 10:30am. President Mike presented a certificate of appreciation to John Kitchens, NS6X, for his program at our Club meeting on November 9, 2017.
- Future Meetings: Our next meeting will be on Thursday, October 11, 2018.
- Adjournment: The meeting was adjourned at 8:50pm.
- 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		gnb.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	Jim Hutchinson	KI6MZ	(805) 298-2307	jhutch17@adelphia.net
Youth Coordinator	Dante Smith	W6JCQ		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

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: _____

Call: _____ Class: _____ ARRL: Yes No (Omit year)

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

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

E-Mail Address: _____

Additional Family Members:

Name: _____ Day & Month of Birth: _____

Call: _____ Class: _____ ARRL: Yes No (Omit year)

Name: _____ Day & Month of Birth: _____

Call: _____ Class: _____ ARRL: Yes No (Omit year)

Name: _____ Day & Month of Birth: _____

Call: _____ Class: _____ ARRL: Yes No (Omit year)

Name: _____ Day & Month of Birth: _____

Call: _____ Class: _____ ARRL: Yes No (Omit year)

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: _____