



# Simi Settlers' Amateur Radio Club

# Short Circuit

September 2018

September 13, 2018

## Static & Sparks

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

### September Program

Thursday, September 12 7:00 PM

We are very happy that Rick Stutsman - N6IET will be with us to present his recent experimentation with the Hustler mobile antennas, whereby he tried various things 'outside the box' to increase efficiency while keeping the SWR low on various HF bands.



#### Dinner with the Speaker

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

### Mike Hasenfratz - WA6FXT

AREDN me, we're a MESH!

Yeah! I know! Don't lose my "Day job"!

Seriously, have you thought about supporting our local Amateur Radio Emergency Data Network (AREDN) network? The local AREDN network has been used during several local events and has provided voice, data and video.

Our local AREDN network is trying to expand throughout Ventura Country and, like our local repeaters, can use our help. They need funds to extend the network to more communities in Venture County and to connect with our neighbors L.A. and Santa Barbara. A few of our members have donated equipment and funds, to our local AREDN network gurus (Orv, Paul and many others) and I'm hoping the SSARC, along with more individual club members, will consider donating too.73's de Mike WA6FXT

#### Help the MESH

Read Orv's article on Page 3. Then get out your checkbook, open your wallet, and help to upgrade the Mellow Lane Mesh Node.

## 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>Mesh Net</b> 8pm 2.4/5.8 GHz Mesh	<b>Condor Connection</b> 7pm (Plays Newline) 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>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'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](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. 10 Sept. District meeting at Oxnard EOC at 2nd & C in Oxnard.
2. Tue. 11 Sept. NBEMS monthly practice at 5:30 PM on WD6EBY (145.200) repeater.
3. Sat. 22 Sept. Camarillo Emergency Preparedness Expo.
4. Sat. 29 Sept. Oxnard Emergency Preparedness Expo.
5. 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.
6. Tue. 2 Oct. ORT
7. Sat. 6 Oct. Making Strides Cancer Walk at Ventura Harbor. Grant - KG6SFW
8. Sat. 6 Oct. Moore Park Countries Parade. 8:00 am until Noon. HT event. Yellow shirts appreciated.
9. Tue. 0 Oct. NBEMS monthly practice at 5:30 PM on WD6EBY (145.200) repeater.
10. Sun. 21 Oct. Ventura Marathon - "One of our BIG ones." Need people. Stewart KG6BOV

## Events

### Thursday, September 6, 2018, 6:00pm SSARC Pizza Night

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

### Thursday, September 13, 2018, 7:00pm SSARC General Meeting

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

### Thursday, September 27, 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 5<sup>th</sup> 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!

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

## August Speaker - Rick Stutsman - N6IET

I've been involved with ham radio off and on since 1960 when I got my Novice license at age 15, and I've been interested in electronics and radio technology since age 13 or so. My interest in electricity started at age 11 when my dad explained how a DC motor worked, and I was able to build one that worked using nails (for the armature), 10-gauge steel wire (for the field magnet), sheet copper split and curved to fit around a tape-wound shaft (for the commutator), and flexible aluminum strips of some kind for the brushes. Anyway, it worked when connected to one those big 1.5-volt carbon/zinc telephone batteries. I finally 'broke' it when I hooked the shaft to my AC Erector Set motor to make it into a DC generator. It was lighting up a flashlight bulb when all of a sudden the armature windings flew off the ends of the spinning nails from centrifugal forces, and it was ruined.

Over the decades of ham radio I've built and used several different kinds of HF antennas: magnet wire strung under the eaves of the house and end fed using a tuner connected to a Heath AT-1 transmitter; folded dipole for 40-meters fed with TV twin lead; trapped 5-band dipole (using single pair of homemade traps); 80/40/15 meter fan dipole; inverted-vee dipole with apex at top of TV antenna mast on roof 55 feet above ground; Hustler 5BTV trapped vertical, both ground-mounted without and with buried radials, and mounted on a chimney and grounded to a sheet-metal roof; multi-band trapped yagis atop a 70-foot steel tower I erected by myself using a home-made gin pole, along with a 160m inverted-vee fed with open-window line; Hy-Gain AV-680 vertical mounted on my apartment building with tilt mount on a sewer vent pipe; various 'portable' and 'temporary' fan dipoles (using telescoping aluminum tubing extended to 30-40 feet high); and now several variations of quarter-wave lumped-inductance-loaded Hustler 'mobile' antennas mounted both sideways (horizontally) and vertically, using various kinds ground counterpoises, including sheet metal balcony wall cover, stainless steel fencing overlooking Santa Monica pier, an insulated counterpoise wire, and aluminum railings along the beach.

## Mellow Lane Mesh Node Upgrade - Orv - W6BI

The Thomas fire last fall proved the value of cameras at amateur radio sites. Since then, we've embarked on adding cameras to sites that didn't have them, and upgrading the cameras where they're already in place. We'd like to add a PTZ (Pan-Tilt-Zoom) camera to Simi's Mellow Lane radio site. It will replace the existing fixed focus camera and allow improved viewing and tracking of issues in western Simi Valley. The current camera will be re-purposed as a security camera for the site.

Additionally the site will need:

A larger network switch as the existing 5-port switch is full

An outdoor network cable

### Parts Needed

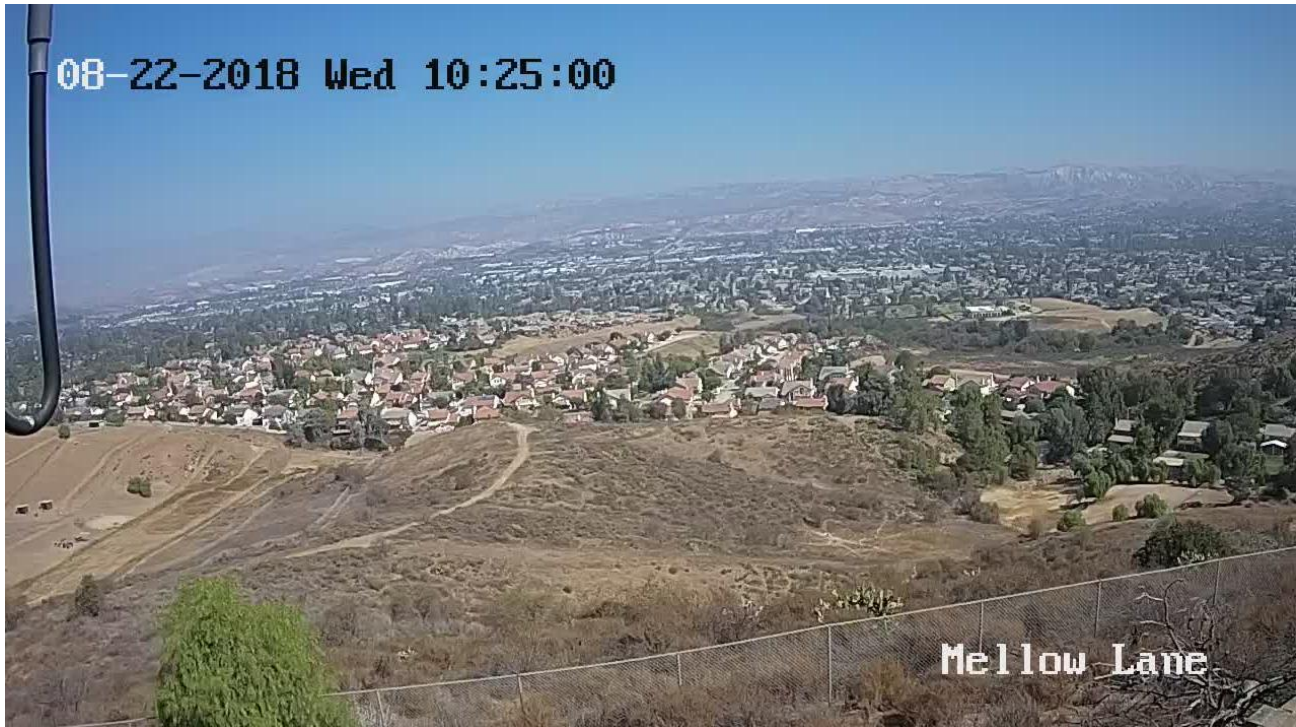
Item	Cost
Sunba PTZ Camera	270
Ubiquiti Network Switch	200
Outdoor Network Cable, 50 ft	26
Total	496

We'd like the Simi Settler's to fund this worthy addition to our local radio facilities!

**Editor's Note: The SSARC Board has voted to:**

1. request voluntary directed donations toward this project.
2. Make up the difference after direct donations.

Donations should be in to our treasurer, Glen Daly, before the Board meeting on Sept 27.



**Simi Settlers Amateur Radio Club**  
**General Membership Meeting, August 9, 2018**

- Call to Order: President, Mike Hasenfratz, WA6FXT, called the meeting to order at 7:09pm. 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 23, with no visitors.
- July Minutes: Mike Hasenfratz mentioned that the newsletter contains the minutes of the July 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 \$1,347.05.
- Introductions: There was a round of introductions for members and guests.
- Field Day Recap: Rick Slater, AG6AY and Stu Sheldon, AG6AG gave a recap of results of the 2018 N6R Field Day. They used a program called "SH5", a contest log analyzer that presents statistics for the contest operation. The N6R total QSO count was 2,125, with contacts to 10 countries, all U.S. sections, and all but two of the Canadian sections. DX contacts included, Australia, Marshall Islands, South Cook Islands, Colombia and Belize. The statistics program gave plots of the beam heading direction by band and by number of QSOs. Stu thanked all who participated this year. He said the Reagan Presidential Library was happy having us there and welcomes us to be there again in 2019. Stu said this was a very good year for interaction with the public.
- Program: President Mike Hasenfratz introduced our speaker for this meeting, Steve Noll, WA6EJO. Steve gave a presentation called "The Thomas Fire Saga". Steve lost his home in the fire when it burned through his neighborhood on Nob Hill Lane in Ventura. He showed pictures he had taken in and around his home before the fire, and then pictures after the fire. He described how many things he lost and the many things he is having to do to recover and start over. For people who will rebuild in that area, there are many new state and local regulations that now apply to many details. One example Steve mentioned is "MWEL0", the Model Water Efficient Landscape Ordinance. In closing his talk, Steve advised us to review insurance and take pictures of our homes, belongings, and equipment inside and outside the home.
- Break: At 8:15, a 15-minute break was taken with refreshments provided by Bill Everett, KI6KSV.
- Member Drawing: The progressive Membership drawing was held. The winning name drawn was Allen Pettebone, KA6WGO, who was not present to win the \$30 prize. The prize amount will therefore increase to \$40 for our next meeting on Thursday, Sept 13, 2018. 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 Cold Coffee maker, jellybeans, and a large package of AA batteries.
- 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.
- Future Meetings: Our next meeting will be on Thursday, September 13, 2018.
- Adjournment: The meeting was adjourned at 8:54pm.
- 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](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. **Submission Deadline is Sunday night before 1<sup>st</sup> 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				
<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	WA6NXX	(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:gmb.2112@yahoo.com">gmb.2112@yahoo.com</a>
Committee Chairpersons				
<b>Webmaster</b>	Jim Parker	KJ6LXJ	(805) 368-6745 cell	<a href="mailto:kj6lxj@gmail.com">kj6lxj@gmail.com</a>
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<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	W6JQC		<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>
Elmers and Members at Large				
<b>Past-President</b>	Frank Valdez	KI6OQ	(805) 404-0394	<a href="mailto:frankki6oq@gmail.com">frankki6oq@gmail.com</a>
<b>Past-Treasurer</b>	Norbert Rehaut	W9YPM(SK)		
<b>Elmer</b>	<b>VACANT</b>			
<b>Advisor</b>	Bill Everett	KI6KSV		<a href="mailto:wildpoky45@earthlink.net">wildpoky45@earthlink.net</a>
<b>Advisor</b>	Jim Hutchinson	KI6MZ		<a href="mailto:jhutch17@adelphia.net">jhutch17@adelphia.net</a>
<b>Advisor</b>	Brad Rife	KI6KSY		<a href="mailto:speedy@earthlink.net">speedy@earthlink.net</a>

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