



# Simi Settlers' Amateur Radio Club

# Short Circuit

November 2015

November 12, 2015

## Static & Sparks

By President Frank Valdez KI6OQ

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### November Program

#### Be Prepared

Ken of Survivor Industries Inc. will talk about what it will take to be prepared for the upcoming El Nino season and other disasters that might arise.



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

**Join your club board members  
and Orv Beach W6BI, for  
dinner before the meeting.**

It's just two months until 2015 is over. I want to thank Orv Beach W6BI for the update on MESH equipment and software. Also I'd like to thank all the members who attended the October 17th picnic. We had an opportunity see a drone with a camera flown by Rick, W6DQE, with live pictures on the controller monitor giving an awesome view of the area.

Rob Hanson W6RH, DEC (VCACS) wrote an article about having your family, home and radio gear ready for emergencies. He listed a checklist of items needed for at least 3 days. Contact Rob Hanson [w6rh@verizon.net](mailto:w6rh@verizon.net) for the full article.

Our guest speaker is Ken of [Survivor Industries Inc.](http://SurvivorIndustries.com), a forerunner in the emergency preparedness field for the past 20 years. The goal is the ability to sustain individuals or groups of people who may be cut off from support services for whatever reason, who must rely on themselves and the materials around them until outside help arrives. At its Oxnard facility, it researched and developed a new food product that is considered the most complete emergency food of its kind produced today. They also produce another unique product in that they package drinking water in convenient pre-measured metallic packets. At this time, along with food and water, Survivor Industries Inc. is one of the largest distributors of "space-age" Mylar-type emergency blankets and cocoon sleeping bags.

73, Frank Valdez KI6OQ

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
<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 Newsline) Thousand Oaks 223.940-1.6 MHz PL156.7 Frazier Mountain 224.720-1.6 MHz PL156.7	<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>LSB Net</b> 8pm 3.908 MHz	<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 7.262 (+ 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/new-wp/?page\\_id=470](http://www.cvarc.org/new-wp/?page_id=470)

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

### ACS Corner

1. We are looking for one or two 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
2. 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
3. Saturday 7 Nov. - Oxnard Band Concert , Red Cross Bike Ride contact kg6bov@arrl.net.
4. Saturday 12 Dec. 2015 - Camarillo Christmas Parade - Contact Ted at ki6ptx@arrl.net
5. Sunday 13 Dec. - Santa to the Sea Run. Contact Stewart kg6bov@arrl.net



- Steve King KE6WEZ ([ke6wez@gmail.com](mailto:ke6wez@gmail.com))

### ARRL Santa Barbara Section Manager Election

There will be an election for the Santa Barbara Section Manager (2 year term beginning January 1, 2016).

It is important that all ARRL full members participate in this election. Here are the critical deadlines:

- Official ballots mailed from HQ October 1st to ARRL members residing in the Section (paid up as of September 4).
- Ballots need to be returned by November 20 (HQ counts and results announced shortly thereafter).

To insure that you receive your ballot, your ARRL Membership and mailing address with ARRL Headquarters should be current. Check the [ARRL website](#).

## Events

### Thursday, November 5, 2014, 6:00pm SSARC Pizza Night

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

### Thursday, November 12, 2015, 7:00pm SSARC General Meeting

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

**Note:** The Simi Valley Hamnet Users Group will meet at 6pm just prior to the SSARC General Meeting. And Ray KI6LKD will be there early for anyone needing their HT programmed. And, of course, the Powerpole service will be available.

### Thursday, November 19, 2015, 7:00pm SSARC Board Meeting

At the home of Diane Rehaut 2805 El Paso Ave, Simi Valley

### Saturday, November 28, 2015, 7:00am W6TRW Swap meet

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

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

### Sunday, December 13, 2015, 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

## The SSARC Holiday Party is Coming!



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Hello Settlers,

It is time for our annual Holiday Party! You are invited to join us on Saturday, December 12th at 6pm (0200 Z), at the home of our hosts Jim (WA6NXK) & Lea Veronica. The address is 442 Peter Place, Simi Valley.

For the Pot-Luck dinner, please bring a main course, a side dish or dessert to share. The Club will provide soft drinks.

We will have a great selection of prizes for the main raffle\*.

### Raffle Tickets Are:

1-4 tickets for a \$2 donation each

6 tickets for a \$10 donation

9 tickets for a \$15 donation

12 tickets for a \$20 donation

You can purchase tickets at the November Pizza Night, the general meeting, the December Pizza Night or at the party.

And remember to make your check out to Simi Settlers' Amateur Radio Club (SSARC).

**\*The raffle is open to all paid club members. You need not be present to win the Grand Prize.**

**Simi Settlers Amateur Radio Club  
General Membership Meeting, October 8, 2015**

Call to Order: President, Frank Valdez, KI6OQ, called the meeting to order at 7:06pm. Frank welcomed everyone to the meeting, held at the Simi Valley Senior Center. There was a recitation of The Pledge of Allegiance. 9 Officers and Board Members/Advisors were present. The total attendance was 27, with 3 guests.

Guests: Frank welcomed our guests tonight: Jim Fortney, K6IYK, Dave Carstensen, KM6FQ, and Kyle Evans, KK6IES.

Announcements: Frank mentioned the Fall Picnic will be Saturday, October 17<sup>th</sup>.at Rancho Madera Park. He also indicated there is a signup sheet for the side dishes people will plan to bring. The Club provides hot dogs, hamburgers and soft drinks. It was mentioned that the Board is considering that our dues may need to be increased back to \$15 per year. Rick Galbraith, W6DQE, our former president, suggested that \$20 dues would not be unreasonable. Frank introduced Jim Fortney, K6IYK, who is running for the position of Section Manager for the ARRL Santa Barbara Section. This ARRL Section includes the Counties of Ventura, Santa Barbara and San Luis Obispo. Jim spoke about his plans, if he is elected, to improve the communication between the ARRL and the ARRL members residing in this Section. In this election, ARRL ballots mailed to hams resident in this section must be returned to ARRL by November 20<sup>th</sup>.

Program: Frank introduced our speaker Orv Beach, WB6I, who gave a presentation on Mesh Networking and its state of development in Amateur radio. Orv explained that Mesh networking is like Packet radio but is much faster. It uses available commercial router equipment and has open source firmware. For amateur use, mesh networking is now on four bands: 902 to 928 MHz, 2.3 to 2.45 GHz, 3.3 to 3.5 GHz, and 5.65 to 5.925GHz. For the wireless networking equipment used, Orv said that new equipment from Ubiquiti has many advantages over the Linksys units that were used previously. He talked about the station requirements to get into mesh network operating and showed photos for some mast mounted installations. Orv also showed a map of active station locations in our area. He gave a demo of mesh equipment operating in the room and talked about how it is being used. Orv closed his program with the point that Mesh networking is still new and still developing. At the end of this very informative program, Frank thanked Orv and presented him with a certificate of appreciation from the Simi Settlers ARC.

Break: A 25-minute break was taken at 8:25pm with refreshments provided by refreshments chairman Bill Everett, KI6KSV.

Member Drawing: The winning name in the progressive Membership drawing was Chuck Benson WA6FGK, who was not present to win the \$10 prize. Therefore, at our next regular meeting on October 8, 2015, the prize will be increased to \$20.00. Members must be present to win, and the prize grows by \$10 each month it is unclaimed.

Prize Raffle: The featured "Grand Prize" at this month's raffle, a Mighty Light" flashlight was won by Frank Valdez, KI6OQ.

Adjournment: The meeting was adjourned at 8:58pm.

Submitted by: Secretary, John Percival, WI6O

## Simi Settlers' Leadership

<b>President</b>	Frank Valdez	KI6OQ	(805) 404-0394	<a href="mailto:fvaldez@dslextreme.com">fvaldez@dslextreme.com</a>
<b>Vice President</b>	<b>VACANT</b>			
<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:gw.daly@yahoo.com">gw.daly@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>	Joe Partlow	W6JWP	(805) 428-7907 cell	<a href="mailto:joe.w6jwp@gmail.com">joe.w6jwp@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>	<b>VACANT</b>			
<b>Field Day</b>	<i><b>What will <u>you</u> do?</b></i>			
<b>Youth Coordinator</b>	Dante Smith	KK6JCQ		<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:wildpoky45@earthlink.net">wildpoky45@earthlink.net</a>
<b>Elmers and Members at Large</b>				
<b>Ex-President</b>	Rick Galbraith	W6DQE	(805) 433-4513 cell	<a href="mailto:Rick@keymaterial.com">Rick@keymaterial.com</a>
<b>Treasurer Emeritus</b>	Norbert Rehaut	W9YPM(SK)		
<b>Elmer</b>	Deanna Smitha	W6DWS		<a href="mailto:W6DWS@arrl.net">W6DWS@arrl.net</a>
<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>
<b>Advisor</b>	Spencer Smith	N6IWY	(805) 583-1127	<a href="mailto:n6iwy@sbcglobal.net">n6iwy@sbcglobal.net</a>

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

So I came across this interesting video on YouTube early last month. "Get Started with APRS for only \$30!" [https://www.youtube.com/watch?v=8-9\\_8HVkvqc](https://www.youtube.com/watch?v=8-9_8HVkvqc). For those of you who may not know, APRS stands for Automatic Packet Reporting System. In its simplest form it automatically transmits data using packet radio technology. That data can take the form of weather data from home weather stations, positional data for vehicles, propagation reports and will even support keyboard-to-keyboard communications. Check out <http://www.aprs.org/> for more information.

I have a Baofeng UV-5R and, having recently upgraded my smart phone, I found myself with a spare HTC Droid Incredible II that I could play with. So I downloaded and installed the software and applied for the activation code. Two long weeks later I received the activation code and finished setting up the software. Connecting a stereo cable between the phone and radio and turning everything on I was pleased to see my call show up on [Google Maps APRS](#). The next step was to put the radio and phone in my little truck and connect a small mag-mount antenna so that I could track my work commute. When I got home I could see my route plotted on Google Maps APRS. Now I just have to figure out how to do something useful with it.

73 to all,

- Joe W6JWP

# Simi Settlers Amateur Radio Club

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

## Membership Application

*(Membership Year is counted from July 1st of the current year to June 30th of the following year. New Member fees will be prorated accordingly.)*



### Type of Application:

New Member   
Renewal

### Type of Membership:

Individual (\$12/yr)   
Family (\$18/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: \_\_\_\_\_