



# Simi Settlers' Amateur Radio Club

# Short Circuit

April 2017

April 9, 2017

## Static & Sparks

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

### April Program

#### High Flying Ham

- Jim Veronica WA6NXK



Take to the skies with Jim in his ultra light aircraft.

Jim Veronica (WA6NXK) got his General License in 1963 while working for RCA Electronic in Reseda and married Lea that same year. Jim and Lea lived on their 43 foot Columbia Sail boat for 16 years at the California Yacht club.

In 1972 Jim Sailed to Hawaii aboard a 45 foot Ketch and operated the Ham radio each day in order to keep in touch with family via phone patch.

Nowadays Jim and Lea make their residence in Simi Valley. Jim's hobbies are Hamming, golf, square dancing, astronomy and flying .

By President Frank Valdez KI6OQ

Thank you Orv W6BI for your excellent presentation on the Ventura County Mesh Backbone Network nodes. His presentation covered the new updated software at the Chatsworth Peak and South Mountain nodes. At the presentation, he showed view from a webcam at Chatsworth Peak via his home node to a portable node connected to his laptop at the Senior Center. In another update, he mentioned a node and software update at the Simi Valley EOC.

I receive a response from Dianne Feinstein U.S. Senator for California in regards to H.R. 1301 the Amateur Radio Parity Act. On January 13, 2017 U.S. Representative Adam Kinzinger (R-IL) reintroduce the H.R. 1301 the Amateur Radio Parity. Senator Feinstein believes that H.R. 1301 is a better bill than ( S.1685) because of the important compromise between the radio associations and the home owners associations. She mentions the service that amateur radio volunteers provides to local, state, and federal government is invaluable and it is important to keep the airwaves free and available to continue their good work. If the bill gets to the Senate, she will keep our views in mind, should legislation comes before the U.S Senate.

I urge the membership, to participate the Simi Settlers Sunday night net as well the ACS/ARES Tuesday night net. Also volunteer at local events to practice with your radio in case of emergencies.

73, Frank KI6OQ

## 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) Thousand Oaks 223.940-1.6 MHz PL156.7 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 <b>7.240</b> **(+ 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>

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

\*\* Take a half-hour out of your busy Saturday morning and join your fellow club members, no matter how far and wide they have strayed, for fun and invigorating conversation on the **Simi-Settlers 40 meter net**. We meet every **Saturday from 8:30 am** on a new and improved frequency: **7.240 MHz**.

### ACS/ARES Corner

- 4 Apr. 2017 ORT. Contact your EC Steve KE6WEZ at [ke6wez@gmail.com](mailto:ke6wez@gmail.com) for assignment.
- Wednesday - 19 April 2017 - Simi Valley Senior Center Wellness Expo. Many thanks to those that volunteered!
- Sunday - 23 April 2017 - Aut2Run Event - Held at CSUCI. Contact Wayne Frances at [w6oeu@arrl.net](mailto:w6oeu@arrl.net) to help.
- Saturday - 13 May 2017 - Simi Valley Emergency Preparedness/Street Fair. We need volunteers to help man the booth from 0800 to about 1700. If you can help all day or just part of the day, contact Steve King at [ke6wez@gmail.com](mailto:ke6wez@gmail.com) to volunteer.
- Sunday - 28 May 2017 - Mountain to the Beach Marathon - There are about 28 stations to be manned, with various manning and at station times. This is just one of the major events we support. Contact Rob Hanson at [w6rh@arrl.net](mailto:w6rh@arrl.net) to volunteer.



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 will now 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))

## Events

### Thursday, April 6, 2017, 6:00pm SSARC Pizza Night

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

### Sunday, April 10, 2017, 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

### Thursday, April 13, 2017, 7:00pm SSARC General Meeting

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

### Thursday, April 27, 2017, 7:00pm SSARC Board Meeting

At the home of Diane Rehaut, 2805 El Paso Av, Simi Valley, CA 93063

### Saturday, April 29, 2017, 7:00am W6TRW Swap Meet

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

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

## Comm-Net: Enforcement of Section 23123.5 of the California Vehicle Code

-----Original Message-----

From: Comm-Net Message [mailto:[noreply@chp.ca.gov](mailto:noreply@chp.ca.gov)]

Sent: Tuesday, March 28, 2017 8:23 AM

To: @CHP

Subject: Comm-Net: Enforcement of Section 23123.5 of the California Vehicle Code

Enforcement of Section 23123.5 of the California Vehicle Code

To: All Commands

Reference: Action Required

Subject: Enforcement of Section 23123.5 of the California Vehicle Code

Effective January 1, 2017, Section 23123.5 of the California Vehicle Code (CVC) was amended by Assembly Bill 1785, which substantially expanded the scope of Section 23123.5 CVC, from simply prohibiting the use of a wireless phone to text while driving, to prohibiting holding and operating a handheld wireless telephone or an electronic wireless communications device while driving.

However, a driver may still use a handheld wireless telephone or an electronic wireless communication device while driving when:

The handheld wireless communication device is mounted to a windshield (in compliance with Section 26708[b] CVC), dashboard, or center console in a manner which does not interfere with the drivers view of the road, and;

The drivers hand is used to activate or deactivate a feature with a single tap or swipe of the drivers finger.

Pursuant to Section 23123.5(f) CVC, the definition of an electronic wireless communications device includes, but is not limited to: a broadband personal communication device, a specialized mobile radio device, a handheld device or laptop computer with mobile data access, a pager, or a two-way messaging device.

Section 23123.5 CVC does not apply to manufacturer-installed systems which are embedded in the vehicle, nor does it apply to an emergency services professional using a wireless telephone while operating an authorized Emergency vehicle, in the course and scope of employment.

**For the purposes of Section 23123.5(f) CVC, a radio installed and mounted in a vehicle with a wired hand microphone (e.g., business band or citizen band [CB] radio) is not considered a wireless communication device, nor is it considered a specialized mobile radio device, and therefore is not subject to enforcement under this section.**

This information will be added to an upcoming revision to Highway Patrol Manual 100.68, Traffic Enforcement Policy Manual, Chapter 5, Other Enforcement Issues.

CHP Headquarters/Office of the Commissioner/061/18227

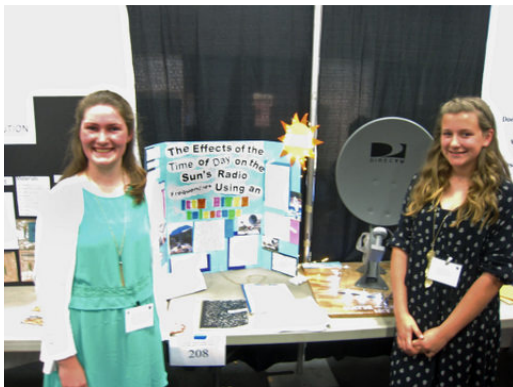
# Ventura County Science Fair

For the second year the Ventura County Amateur Radio Club sponsored special awards at the Ventura County Science Fair. The Science Fair was held March 24 at the Ventura County Fairgrounds and hosted almost 700 projects.

This year we awarded top honors to three projects in the category “Applications, Properties, or Effects of Electromagnetic Radiation.” The winners were the team of Katie Daniels and Annika Herko from Redwood Middle School, Thousand Oaks, for their project “The Effects of the Time of Day on the Sun’s Radio Frequencies Using an Itty Bitty Radio Telescope,” Alex Lim of Los Cerritos Middle School, Thousand Oaks, for “What Materials Amplify a WiFi Signal and What Materials Dampen a WiFi Signal?” and Faith Bray of Hillside Middle School, Simi Valley, for “Plasma Speakers and Wireless Energy.”

Judges this year were Steve Noll (WA6EJO), Robert Brodie (KJ6AAE), Rob Byl (KD6UDA), Hovan Salibian (KI6BQL), Reese West (KQ6TT), Joe Krigbaum (K6NE), Allison McKowen (N6PEP), and Stephen Hudson (KI6BSQ).

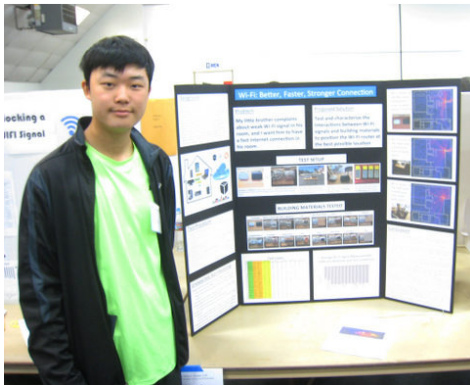
Steve Noll, WA6EJO



Katie Daniels & Annika Herko from Redwood Middle School, Thousand Oaks, for their project “The Effects of the Time of Day on the Sun’s Radio Frequencies Using an Itty Bitty Radio Telescope.”



Faith Bray of Hillside Middle School, Simi Valley, for “Plasma Speakers and Wireless Energy.”



Alex Lim of Los Cerritos Middle School, Thousand Oaks, for “What Materials Amplify a WiFi Signal and What Materials Dampen a WiFi Signal?”



Our judging team (less me holding camera) Robert Brodie (KJ6AAE), Reese West (KQ6TT), Stephen Hudson (KI6BSQ), Hovan Salibian (KI6BQL), Joe Krigbaum (K6NE), Rob Byl (KD6UDA), Allison McKowen (N6PEP).

## Elections are Coming!

It's time to start thinking about our upcoming club elections. There are several positions opening up this year due to current office holders retiring. Nominations will be accepted at our May general meeting and elections held at the June meeting.

President - Will be vacant  
Vice-President - Has been vacant  
Newsletter Editor - Will be vacant  
PIO - Has been vacant  
Elmers - You can never have enough Elmers

You are, of course, encouraged to throw your hat into the ring for any of the board positions regardless of whether it's currently occupied or not.

## New Repeater in Test 145.16

Hello All,

Last week on Tuesday March 28, 2017 the team:

Rob Hanson W6RH  
Matt Lechliter W6KGB  
Bill Talanian W1UUQ  
Paul Strauss WD6EBY

made the 12.5 hour round trip to Santa Barbara, Santa Ynez Peak (~4,300ft) to install the 145.16 /127.3 linked Repeater. The day was long, very windy and cold. Despite the harsh conditions the installation of the linked repeater was a success.

This 145.16 (K6TZ) linked repeater system is a Co-op between Bill Talanian, W1UUQ (trustee of K6TZ) and Paul Strauss, WD6EBY. The addition of this interconnect repeater brings us one step closer to establishing the permanent Tri-County (ARRL-Santa Barbara Section, Ventura, Santa Barbara, San Luis Obispo Counties) communications network. This Tri-County network is intended to provide camaraderie with other Section Amateurs. Additionally this network will provide a means of communicating during times of disasters and Mutual Aid requests for Amateur resources and furthering our abilities to the agencies we serve.

### Please Note:

Santa Ynez Peak is experiencing an intermittent high noise level, which at times makes it difficult to access the repeater even with a high power mobile or base station. An investigation is currently underway and the team is looking to resolve this noise issue shortly.

I want to thank Rob for braving the cold and high winds while performing the required tower work. Bill for providing the equipment for this installation and the management for this site. Matt for his RF technical expertise in construction of the repeater interconnect - trouble shooting, and for the programming of the controller. This was truly a team effort.

As of this email Starting today, this new repeater will be interconnected to the WD6EBY linked repeaters through a link from Sulphur Mtn. If you are within the coverage of SYP give it a try and let me know of any issues or concerns.

More information can be found at: [www.pvarc.club](http://www.pvarc.club)

Thank you for your time.

Paul Strauss  
WD6EBY

**Simi Settlers Amateur Radio Club  
General Membership Meeting, March 9, 2017**

Call to Order: President, Frank Valdez, KI6OQ, called the meeting to order at 7:02pm. Frank 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 27, with one visitor.

Introductions: A brief round of introductions was made. Visitor Brian Webb, KD6NRP, was welcomed.

Announcements: Frank read a card from Linda Smith thanking the Simi Settlers Club for the flowers sent to the memorial service for Spencer Smith, N6IWY. Frank also mentioned that he attended the service for Dale Manquen, KO6VO.  
The Board of Directors has been considering ways to reduce expenses for the Club. Frank mentioned that one idea was to reduce the number of annual picnics from two to one. The cost of reserving the barbecue and picnic table area is \$70 to \$75 for a four-hour reservation. Rick Galbraith, W6DQE, said he would be willing to sponsor the cost for the park picnic reservation. There was indication that other members would also be willing to contribute toward the picnic expense. The Board will consider this idea to see if we can continue to hold both our spring and fall picnics.

Program: Frank introduced Orv Beach, W6BI, gave a presentation titled: "Digital MESH Networking in Southern California – An Update". Orv began with an overview of the equipment and frequencies now in common use. The 2.4GHz band as been most widely used but testing is going on with 5.8GHz being used to build a backbone trunk system. There is a ham band in the 3GHz range that will be tried for Mesh networking. Orv spoke about some of the applications such as: video, text chat and messaging, document management and emergency communication. On a map of our region Orv showed where there are active stations here and in the Santa Barbara area. He also showed how links are being set up between these areas of activity. Orv described projects that are planned for this year. He hopes to expand the number of users in all areas and improve and expand the linkage between Ventura and Santa Barbara counties. They are working to get the Simi Valley Hospital Mesh station completed and to implement more Emergency Communications links. Orv said the Laguna Peak site will have to be replaced and the site for Ojai Valley needs to be upgraded. Orv gave a live demo of Mesh communication from a transceiver unit at the meeting room's outside door and through Steve King KE6WEZ's truck in the parking lot and then to Orv's home station and his outdoor camera. With mesh networking software on his laptop computer Orv showed a link with images from another camera located at KM6FQ's home. After the end of Orv's talk and questions, Frank thanked Orv for keeping us informed about the latest developments. Frank mentioned that the Gas Company is using a mesh system at the storage facility near Porter Ranch, where over 100 gas wells are being monitored.

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

Member Drawing: The winning name in the progressive Membership drawing was Allen Pettebone, KA6WGO, who was not present to win the \$20 prize. The prize amount will be increased to \$30 for our next regular meeting on April 13, 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 a Baofeng UV-B6 Dual Band HT was Jim Veronica, WA6NXX. Jim will be our program speaker at the April meeting on the subject of his ultra-light aircraft flying.

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

Submitted by: Secretary, John Percival, WI6O

## Simi Settlers' Leadership

<b>President</b>	Frank Valdez	KI6OQ	(805) 404-0394	<a href="mailto:frankki6oq@gmail.com">frankki6oq@gmail.com</a>
<b>Vice President</b>	VACANT			
<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>	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>	VACANT			
<b>Field Day</b>	<i>What will you do?</i>			
<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			<a href="mailto:kj6lxj@gmail.com">kj6lxj@gmail.com</a>
<b>Elmers and Members at Large</b>				
<b>Past-President</b>	Rick Galbraith	W6DQE	(805) 433-4513 cell	<a href="mailto:Rick@keymaterial.com">Rick@keymaterial.com</a>
<b>Past-Treasurer</b>	Norbert Rehaut	W9YPM(SK)		
<b>Elmer</b>	VACANT			
<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

Well there's not much else I can think of on the subject of editing the club newsletter. I'm not planning on disappearing so I'll be around to answer questions. I just need time to work on other projects.

I haven't done this job on my own. It wouldn't be possible without the support of my fellow club members and other Hams. And I certainly wouldn't have been able to present such a reasonably error free publication without the spelling and grammar expertise of my spouse.

- 73 - Joe W6JWP

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