



# Simi Settlers' Amateur Radio Club

# Short Circuit

July 2015

July 9, 2015

## Static & Sparks

By President Frank Valdez KI6OQ

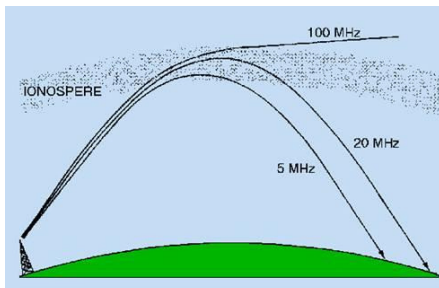
### Inside this Issue

- 1 July Program  
Static & Sparks
- 2 Nets of Interest  
Foot Note To Last Month's  
Presentation
- 3 Field Day 2015
- 4 ACS Corner  
Events
- 5 Club Minutes, June
- 6 Simi Settlers' Leadership  
Letter From the Editor
- 7 Membership Form

### July Program

#### MUF & NVS

In radio transmission **Maximum Usable Frequency (MUF)** is the highest radio frequency that can be used for transmission between two points via reflection from the ionosphere (skywave or "skip" propagation) at a specified time, independent of transmitter power.



Ken Larson KJ6RZ will explain exactly what that means and its relationship to **Near Vertical Skyway (NVS)**.

Ken has authored several articles and presentations on various subjects related to understanding Standing Wave Ratios, Solar Indices, Cross Band Repeating, HF Skywave Communications and other Ham Radio related subjects.

**Dinner with the Speaker**  
**Where? TGIFriday's**  
**When? 5:15pm**  
**Join your club board members**  
**and Ken Larson KJ6RZ, for**  
**dinner before the meeting.**

Our June 11, 2015 presentation on the Alvin DSV-2. by David Ziskin AG6E was outstanding. The comments from the membership, as well as members from VCARS, that the presentation was outstanding because of its unique use of communications used during the dive of the Alvin. Thank you David for the presentation and Deanna WD6DWS for finding our guest speaker.

To the members who participated in Simi History Day, thank you. John W16O on the 20M station, Ray KI6LKD, AG6JF Go Boxes presentation and Frank KI6OQ on the 40M station, although the public attendance was small compared to previous years.

The 2015 Field Day at Ronald Presidential Library was great success because of the effort put in by the members of the Simi Settlers Amateur Radio Club and Ventura County Amateur Radio Society. Thank You for the effort to all Band Captains in using their equipment and especially 160 M Magnetic Loop antenna effort by Don N6XEK who made 3 contacts the band.

I want to thank all the SSARC club officers and Advisors for accepting another new term. I also want to thank the members for looking for Guest Speakers and the public relations about the SSARC. Without the members, there's no SSARC.

73, Frank Valdez KI6OQ

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

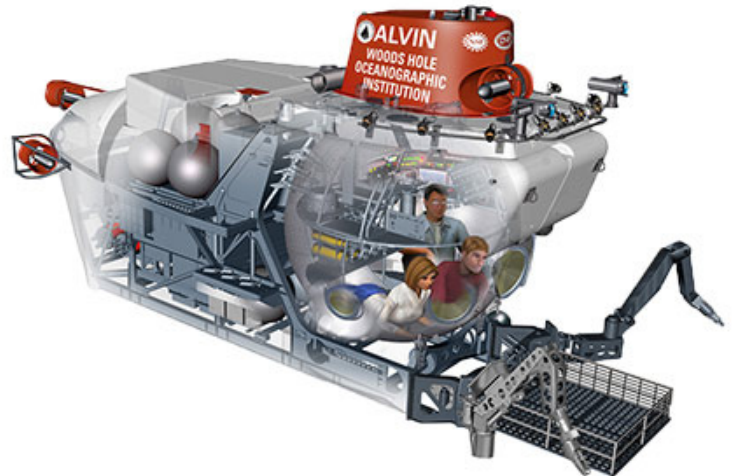
## Nets of Interest

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 Newline) 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>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.**

**Foot Note To Last Month's Presentation:**  
 Anybody that's interested in more information about the deep submersible Alvin should check out the *great* website for the Woods Hole Oceanographic Institution, at: [www.whoi.edu/main/hov-alvin/](http://www.whoi.edu/main/hov-alvin/) .





# ARRL Field Day 2015!



## ACS Corner

1. Friday 3 Jul. 2015 Moorpark Fireworks Show. Contact Marc km6b@arri.net
2. Monday 6 Jul. 2015 Bi Monthly District Meeting Area 5 Ojai.
3. Sunday 9 August 15 Simi Valley Half Marathon. We will need 12 volunteers for this event. I am also hoping to set up a mini-Mesh Net to bring live video back to Net Control. Contact Steve at ke6wez@gmail.com to volunteer.
4. Sunday 22 & 23 August Camarillo Air Show. Contact This is a great event to help out with and you get to see some really great aircraft! Ted Lansing at ausprecher@gmail.com to help.
5. Saturday - Sunday 12 & 13 September Ventura Bike Ride & Marathon.
6. Saturday 3 October 15 Share The Road Ride. This is Century bike ride that covers a good part of Ventura County. We will need 22 folks to fully man up this event. Four of the positions are in vehicles and will need mobile radios and mag mount antennas and be able to plug into the cigarette lighter plug of the vehicle. Contact Steve at ke6wez@gmail.com to help.
7. Saturday 10 October 2015 Ventura Cancer Walk
8. Saturday 7 Nov. 2015 Red Cross Multi Distance Bike Ride. More information to follow. Contact Stewart kg6bov@arri.net for information

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

## Events

### Thursday, July 2, 2014, 6:00pm SSARC Pizza Night

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

### Thursday, July 9, 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.

### Saturday, July 18, 2015, 06:00 - 11:30 Annual SBARC Bazaar

The Bazaar will be held in the parking lot at 401 N Fairview Ave, Goleta, CA – across the street from the public library. <http://www.sbarc.org/2015/06/25/annual-sbarc-bazaar-july-18-2015/> for more information.

### Thursday, July 23, 2015, 7:00pm SSARC Board Meeting

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

### Saturday, July 25, 2015, 7:00am W6TRW Swap meet

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

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

### Sunday, August 10, 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



**Simi Settlers Amateur Radio Club  
General Membership Meeting, June 11, 2015**

Call to Order: Frank Valdez, KI6OQ, called the meeting to order at 7:03pm. Frank welcomed everyone to the meeting, held at the Simi Valley Senior Center. There was a recitation of The Pledge of Allegiance. 13 Officers and Board Members/Advisors were present. The total attendance was 44, with 10 guests.

Announcements: There is a signup sheet for Field Day which is June 27 and 28 this year. Frank said we will participate at Strathearn Park for History Day on the Saturday, June 20, from about 8am to 4pm. Frank mentioned that it is membership dues renewal time for the 2015-2016 year.

Program: Club Elmer, Deanna Smitha, introduced our program speaker, David Ziskin, AG6E, who gave a presentation on the subject of the Deep Submergence Vehicle Alvin, DSV-2. David was originally in the U.S. Army from 1961, and recently has been an Electronics Officer or Communications officer as a contractor to the U.S. Navy. He told the story of the DSV-2 "Alvin", the last operating DSV in this "Alvin-class" of four that were built. It is operated by the Woods Hole Oceanographic Institution. David showed pictures and explained how Alvin is used for deep sea research, operating from the support Ship "Atlantis". The latest Alvin was rebuilt in 2013. With the pressure vessel 6 feet in diameter inside it takes a crew of 3 to depths of up to 4,500 meters. David had pictures of the variety of sea life found at the great depths. After the talk, David answered questions and said that he has made one dive in Alvin. After this fascinating program, Frank presented David with a certificate of appreciation from the Simi Settlers.

Break: A 20-minute break was taken at 8:23pm with refreshments provided by Frank, KI6OQ, filling in for our regular refreshments chairman Bill Everett, KI6KSV.

Election: Frank reminded members that this month we elect Club Officers for the new Club Year that starts on July 1. He said that the current officers have agreed to serve another term, and that the offices of Vice President and P.I.O. are vacant. Frank asked for any volunteers or nominations of candidates. With no volunteers, a motion was made to accept the slate of officers for the new term. The motion was seconded and passed by unanimous vote. The officers are: President, Frank Valdez, KI6OQ; Secretary, John Percival, WI6O; Treasurer, Glenn Daly, WA6GNB; Historian, Mike Tweedy, KV6I; Newsletter Editor, Joe Partlow, W6JWP; Membership Chairperson and Webmaster, Jim Parker, KJ6LXJ; and Deanna Smitha as Elmer.

Field Day: VCARS Field Day chairman, Vern Potter, W6NCT, gave an update on plans for Field Day, June 27, 28. He had a signup list for those wishing to join the catered dinner on Saturday. The meal is being planned by Rick Tate, KQ6NO. Vern mentioned the GOTA station intended to give people a chance to get on the air and experience HF band operating. Set up will begin after noon on Friday, June 26. Rick Slater, AG6AY, spoke about the new logging program N1MM we will use, and said they have been doing live testing with multiple laptop computers.

Member Drawing: The winning name in the progressive Membership drawing was David De Gregorio, WA6UZS, who was not present to win the \$20 prize. Therefore, at our next regular meeting on July 9, 2015, the prize will increase to \$30. 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 gift card for Yolanda's Mexican Cafe, was won by John Percival, WI6O.

Adjournment: The meeting was adjourned at 9:04pm.

Submitted by: Secretary, John Percival, WI6O

## Simi Settlers' Leadership

<b>President</b>	Frank Valdez	KI6OQ	(805) 404-0394	<a href="mailto:ffvaldez@dslextreme.com">ffvaldez@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>	Diane Wainwood	KJ6JEJ		<a href="mailto:kj6jei@yahoo.com">kj6jei@yahoo.com</a>
<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

Another Field Day come and gone. For a weekend overshadowed by the threat of a solar disturbance, logging hiccups, a smattering of moisture, wind and someone sending CW on their car horn things went pretty well. Be sure to check out the pictures above and Jay AG6JF even made it into the Acorn, [http://www.simivalleyacorn.com/news/2015-06-26/Family/Amateur\\_radio\\_clubs\\_host\\_annual\\_field\\_day.html](http://www.simivalleyacorn.com/news/2015-06-26/Family/Amateur_radio_clubs_host_annual_field_day.html). Also check out the N6R web page on QRZ, <http://www.qrz.com/lookup>.

On a different note there was a great article on Ham Radio on the Makezine website, <http://makezine.com/2015/06/30/a-makers-introduction-to-ham-radio/>. You should tell your friends about it. The Maker movement could well be where the next generation of Ham comes from.

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: \_\_\_\_\_