



Simi Settlers' Amateur Radio Club

Short Circuit

October 2015

October 8, 2015

Static & Sparks

By President Frank Valdez KI6OQ

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October Program

State of the Mesh

Orv W6BI was originally licensed in 1967 as WN6WEY. He's been into digital ham radio for almost all his ham radio career: Four years on CW, 12 on RTTY, a few on packet, then some Pactor and Clover, then PSK31, and most recently Digital Mesh radio.

73, Frank Valdez KI6OQ



Orv will give an overview of the current state of digital mesh networking: what it is, what's available locally on the network and what it takes to get started in mesh networking.

He may also give a live demo if the stars align properly...

Dinner with the Speaker

Where? TGIFriday's

When? 5:15pm

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

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 |
|--|---|---|---|---------------------------------|--------|--|
| 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 Newslines) Thousand Oaks 223.940-1.6 MHz PL156.7 Frazier Mountain 224.720-1.6 MHz PL156.7 | 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 LSB Net 8pm 3.908 MHz | Channel Islands chapter 10-10 International 28.34 MHz at 10AM and 6PM | LSB Net 8pm 3.908 MHz | | SSARC SSB HF Net 8:30am 7.262 (+ or - QRM/N) 40 meter CW-QRP 9am 7.032 MHz Quad Squad net 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

***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 3 October - 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 or Stewart at kg6bov@arrl.net to help.
4. Saturday, 3 Oct. - Oxnard Disaster Preparedness Expo. Meet and greet with the public. Contact Stewart at kg6bov@arrl.net.
5. Saturday, 3 Oct. - Moorpark Country Days. Contact Marc km6b@arrl.net.
6. Saturday 10 Oct. - Making Strides Cancer Walk. Contact Jose n6vuy@arrl.net
7. Saturday 10 Oct. - CERT refresher - <http://fire.countyofventura.org/CertRegistration/registration.aspx> to register to attend and more info.
8. Saturday 17 Oct. - Home Depot Emergency Expo.
9. Saturday 17 Oct. - Ojai Country Days. Contact Wayne w6oju@arrl.net
10. Monday 2 Nov. - VCACS District Meeting at East Valley Sheriff Station at 1930 hours.
11. Saturday 7 Nov. - Oxnard Band Concert , Red Cross Bike Ride contact kg6bov@arrl.net.
12. Friday 13 Nov. - Santa to the Sea Run. Contact Stewart kg6bov@arrl.net

- Steve King KE6WEZ (ke6wez@gmail.com)

Silent Key

Last month we lost another member of the Simi Settlers family.

Chetly Skinner – KI6OMO was a long time friend of mine and many others here in Simi Valley and in our Ham Community.

Chetly lost his fight with COPD on 14 September 2015.

Chetly was always willing to help and was a valuable friend to Ham radio.

Most importantly, he was a valuable and good friend to me.

He was always upbeat and fun to be with, always a smile, and a very good sense of humor.

I will sorely miss him.

- Stephen A. King

EC – Area 1 Simi Valley

The memorial for Chetly - KI6OMO will be held:

- Saturday 3 October at 1300
- Simi Country Mobile Home Estates
- 1550 Rory Lane, Simi Valley, CA.

He may be gone, but he is certainly not forgotten. Let us celebrate [Chetly W Skinner's](#) life by getting together to eat, drink, and be merry.

Anyone who knew him is more than welcome to attend. So, please, feel free to spread the word to any and everyone who would like to join in the festivities and celebrate his 67 years on the planet.

It is recommend that you park on Rory lane before you get into the Mobile Home Estates, as parking is limited there.

The Club House is on the left on the far side of the first Stop sign.

Note: A card will be available to sign at the next Pizza Night for those who can't make it to the memorial.

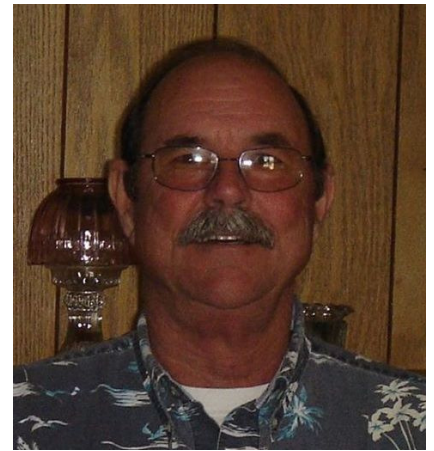
ARRL Santa Barbara Section Manager Election

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 1 to ARRL members residing in the Section (paid up as of September 4).
- Ballots 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, October 1, 2014, 6:00pm SSARC Pizza Night

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

Thursday, October 8, 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 K16LKD will be there early for anyone needing their HT programmed. And, of course, the Powerpole service will be available.

Sunday, October 11, 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

Thursday, October 22, 2015, 7:00pm SSARC Board Meeting

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

Saturday, October 31, 2015, 7:00am W6TRW Swap meet

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

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

For Sale

Yaesu FL7000 Amp. \$1000.00

Icom IC706MKII \$450.00

Turbo-Tuner cable for IC706 \$50.00

Yaesu FT8900 \$350.00

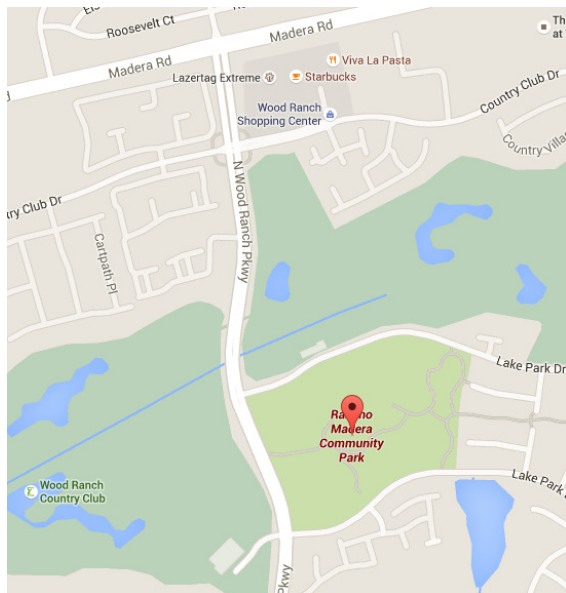
Kenwood HT's (2) TH22_AT Each \$50.00

Alinco 440 HT's (2) Each \$ 25.00

Desk Mic. Meter, Speaker and stuff

Contact John Beckers W6JON at

w6jon@att.net



SSARC Fall Picnic Oct. 17th Rancho Madera Community Park 556 Lake Park Dr Simi Valley, CA 93065 Gazebo A

It looks like our fall picnic will be held the third Saturday in October from 10am to 3pm. As usual the club will supply the hamburgers, hot dogs, buns, condiments and drinks. Members and their invited guests are welcome to bring a side dish or dessert to share. And, of course, radios to play with!

**Simi Settlers Amateur Radio Club
General Membership Meeting, September 10, 2015**

Call to Order: In the absence of President, Frank Valdez, KI6OQ, Newsletter Editor Joe Partlow, W6JWP, called the meeting to order at 7:04pm. Joe welcomed everyone to the meeting, held at the Simi Valley Senior Center. Following a recitation of The Pledge of Allegiance, Joe asked for a minute of silence in remembrance of the lives lost on 9/11. 10 Officers and Board Members/Advisors were present. The total attendance was 31, with 3 guests.

Guests: Joe welcomed our guests tonight: Ron McClure, KD6VLM, one of the Simi Settlers' former Presidents (1995 and 1996), Frank Lopez, KK6AKH, and Kyle Evans, KK6IES.

Announcements: Steve King, KE6WEZ, announced upcoming events, which include Hamcon this weekend in Torrance. Also the Ventura Marathon, and on October 3 is the "Share the Road Ride" which is in need of Volunteers. Steve also reported that our member Chetly Skinner, KI6OMO, is in intensive care at the Simi Valley Hospital.

Program: Joe Partlow introduced our speaker Steve Noll, WA6EJO, who gave a presentation on Antennas and their radiation patterns. Using a separate low power transmitter and a receiver operating on 10GHz, Steve demonstrated how a wide variety of antennas radiate. Since this wavelength is only 3 centimeters, the antennas are very small and can be demonstrated on the top of a table. Among the antennas he showed were: Quarter Wave ground plane Vertical, and a half wave dipole to which he added "Yagi" elements to show the increase in gain. As Steve showed how the pattern changes around an antenna, the different received signal strengths could be seen on a vertical LED light tower meter. He showed how the position of the element in a corner reflector determined the width or narrowness of the beam it radiated. With helical antennas Steve showed how "Left Hand" and "Right Hand" Circular polarization works and demonstrated that when it is reflected off a conducting surface, the polarization is reversed. Using different materials such as paraffin, Styrofoam and glass, the effects of wave propagation delay could be seen. The Styrofoam also demonstrated how wave "ducting" works. Steve also demonstrated standing waves and "knife-edge" diffraction. A very dramatic example of "NVIS" effects was shown by an array of LED indicating receivers positioned on an arched frame over the top of a dipole positioned at variable heights over a ground plane surface. As the dipole was moved up and down above the ground plane, changes in the angle and position of vertical radiation lobes could clearly be seen. At the end of this fascinating program, Joe thanked Steve with a certificate of appreciation from the Simi Settlers ARC.

Break: A 20-minute break was taken at 8:32pm with refreshments provided by refreshments chairman Bill Everett, KI6KSV.

Member Drawing: The winning name in the progressive Membership drawing was Glenn Daly, WA6GNB, who was present to win the \$50 prize. Therefore, at our next regular meeting on October 8, 2015, the prize will start over at \$10.00. Members must be present to win, and the prize grows by \$10 each month it is unclaimed. Congratulations to our Treasurer, Glenn.

Prize Raffle: The featured "Grand Prize" at this month's raffle, a First Aid Kit, was won by Steve King, KE6WEZ.

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

Submitted by: Secretary, John Percival, WI6O

Simi Settlers' Leadership

| | | | | |
|------------------------------------|--|-----------|---------------------|--|
| President | Frank Valdez | KI6OQ | (805) 404-0394 | fvaldez@dslextreme.com |
| Vice President | VACANT | | | |
| Secretary | John Percival | WI6O | | percivaljohns@cs.com |
| Treasurer | Glenn Daly | WA6GNB | | gw.daly@yahoo.com |
| Committee Chairpersons | | | | |
| Webmaster | Jim Parker | KJ6LXJ | (805) 368-6745 cell | kj6lxj@gmail.com |
| Newsletter | Joe Partlow | W6JWP | (805) 428-7907 cell | joe.w6jwp@gmail.com |
| Membership | Jim Parker | KJ6LXJ | (805) 368-6745 cell | KJ6LXJ@gmail.com |
| PIO | VACANT | | | |
| Field Day | <i>What will <u>you</u> do?</i> | | | |
| Youth Coordinator | Dante Smith | KK6JCQ | | 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 | | wildpoky45@earthlink.net |
| Elmers and Members at Large | | | | |
| Ex-President | Rick Galbraith | W6DQE | (805) 433-4513 cell | Rick@keymaterial.com |
| Treasurer Emeritus | Norbert Rehaut | W9YPM(SK) | | |
| Elmer | Deanna Smitha | W6DWS | | W6DWS@arrl.net |
| Advisor | Bill Everett | KI6KSV | | wildpoky45@earthlink.net |
| Advisor | Jim Hutchinson | KI6MZ | | jhutch17@adelphia.net |
| Advisor | Brad Rife | KI6KSY | | speedy@earthlink.net |
| Advisor | Spencer Smith | N6IWY | (805) 583-1127 | n6iwy@sbcglobal.net |

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

And another month of unpacking, arranging, re-arranging, hanging bookshelves, assembling furniture and we still haven't gotten to the stuff in the garage... Oh well, at least I've stolen a few minutes here and there to work on my shack and play a little with assembling a sound card interface for digital modes. And I did make it to HamCon in Torrance. I attended four programs (all related to EmComm as it happens) and checked out the dealer's room and exhibits.

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: _____