



Simi Settlers' Amateur Radio Club

Short Circuit

February 2015

February 12, 2015

Static & Sparks

By President Frank Valdez KI6OQ

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February Program

Really Extreme DX!!

In addition to the 3000 satellites that are orbiting over our heads, we have a number of spacecraft visiting other objects in our Solar System. We will review about 20 spacecraft that are studying our neighbors, ranging from our Sun to Pluto and beyond.



Dale Manquen, KO6VO is a member of the Solar System Ambassador team sponsored by NASA and administered by Jet Propulsion Laboratory.

Dale is also past president of the Simi Settlers.

Wow, the month of January flew by like a flash and February is here by the time this newsletter arrives.

The Super Bowl will be played out before our February 12th meeting and our guest speaker will be Dale Manquen a past President of the SSARC. His presentation will be, a tour of our Solar System and discuss the various spacecraft around the Sun, Planets, Asteroids and Comets.

A week ago, I received an email to join an internet based Amateur Radio service called Ham Sphere. HamSphere is a virtual Amateur Radio environment that exist entirely with the internet (sometimes called the cloud) where all the activity takes place within the Internet.

Because HamSphere exists entirely on the internet, there are no FCC regulatory restrictions and a license is not required. Here is the website;
<http://hs4.hamsphere.com>.

Upcoming events in February are a good place to practice radio skills. The Simi Valley 50k Bandit run, LA Marathon, ACS Net and SSARC Sunday night nets. Here is the opportunity to test your new HT and radio toys you got for Christmas. All events are in the upcoming newsletter.

- 73 Frank KI6OQ

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 Newline) 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 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

ACS Corner

1. Tuesday 3 February 2015 - ORT. Volunteers are needed for the Simi Valley PD, Hospital and remote station, contact Steve King.
2. Sunday 15 February 2015 - Bandit 50K. Looking for volunteers. If you have portable/remote packet capabilities and would like to help out, contact Steve King.
3. Sunday 1 March 2015 - Crop Walk. This event takes place in Thousand Oaks. To volunteer contact Zak Cohen at n6pk@arrl.net.

- Steve King KE6WEZ (ke6wez@gmail.com)

Events

Thursday, February 5, 2014, 6:00pm SSARC Pizza Night

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

Sunday, February 9, 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, February 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.

Saturday, February 28, 2015, 7:00am W6TRW Swap meet (7am) and Exam Session (10am) Redondo Beach, CA

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

Treasurer Emeritus

Point of Personal Privilege/Motion made at the general meeting of the Simi Settlers Amateur Radio Club on Thursday, 8 January 2015, by Deanna Smitha W6DWS.

"Mr. President, I would like to speak as a point of personal privilege, to acknowledge the faithful and longtime service of Norbert Rehaut W9YPM, most recently as club treasurer and board member, but also over many years previous to this most recent tenure. With that in mind, I would like to move that Norbert, in recognition of his service to this organization and in gratitude from our club, be designated by this club to hold the title of Treasurer Emeritus and advisor to the Board of Directors of SSARC. Conferring this position and title will allow Norbert to continue bringing strength and experience to the board as he has done so over many years, and will bring positive spotlight to the contributions of his own and other senior members of this organization to amateur radio and the community as a whole."



The motion was carried by a unanimous vote of the membership present.

Taking Ham Radio Off Road

The Land Ops off road club is based in California and conducts trips in California, Colorado, Arizona, Utah and Nevada.

All 4x4 makes and models are welcome. The club is filled with members driving Jeeps, Hummers, Land Rovers, Land Cruisers, Tacoma 4x4s, FJ Cruisers and more.

If you're looking for a unique 4x4 club look no further. Land Ops explores the back roads and remote areas with teams that navigate with GPS and maps. The 4 x 4 events include camping out, vehicle recovery, and learning the variety of equipment involved in the ham radio set ups.

Just another example of the diversity of ham radio. Visit their web site for more information and to see videos of the club in action.

<http://www.landops.com/index.html>



New Repeaters on Chatsworth Peak



Saturday January 3rd

We headed up to Chatsworth Peak at 9:15 am from Simi and were stopped at the top gate. Our lock had been mistakenly bypassed. After a few telephone calls and an hour later, the Chief Engineer of the Christian programming shortwave station, KVOH "Voice of Hope", came to our aid and was able to open the locks for us.

Onto work. The plan that day was to form a base for the tower section and a pad for a 5 foot equipment to be installed next to it. We could not dig into the earth more than a couple of inches or so. The decision was made to frame the tower base into some boulders on the mountain. Undermining some of the boulders would make for an inverted mushroom concrete base enough to hold the tower base in place. By 12:30 we had completed all of the framing, cleaned up and left the mountain for a hardy lunch.

Saturday January 17th

This was the day to pour concrete. We arrived at 9:25 and were off to work. Since the previous visit, I decided to eliminate the concrete pad for the 5 foot equipment cabinet. This eliminated a costly purchase and had the advantage of less concrete. The team went off to modify the framing to accommodate a concrete pour for just the tower base. To save costs, I had a spare section of Rohn 25 and the top was cut off to use as a concrete base. A ground rod could not be hammered into the rocks so a #000 gauge copper wire was embedded into the concrete for a UFER type ground system. It's not ideal but it will work. This will be bonded to the tower later.



While the finishing touches were being performed on the framing, a trip was made to bring up a 1/2 yard of concrete from the local U-Cart location. A two (2) wheel barrow transport system was setup to get the concrete over the ridge to the tower base. It was a challenge but with eight (8) people assisting the work went very smoothly. There were people at the U-Cart, people moving wheel barrows and lifting them to the pour site, people packing and forming the concrete. It was an amazing sight to see. It was a wonderful team effort and a wonderful group of people to work with. We were complete, and off the mountain by 1:10.



Jan 22th

I went up to Chatsworth Peak this afternoon to remove the framing from last Saturdays Concrete Pour. The removal was pretty easy, the forms were away within 5 minutes. I inserted the ten (10) foot top tower section and installed the tower bolts.



I had trouble with one tower bolt not going in. There is a small galvanized flake slightly blocking the hole. When I go up next I will bring a drill and clean out the hole and insert the last bolt.

There was a lot of coordination from Orv Beach, W6BI in seeking volunteers for this project.

Those that busted their backsides for the two Saturdays were:

Orv Beach, W6BI
 Steve King, KE6WEZ
 Jay Harland, AG6JF
 Greg Riegert, W6GRG
 Norm Cambell, AB6ET
 Ken ,misplaced Kens call sign
 Dave Tersigni, KD6DUN and his boy
 Emmett Dunlap, WA6COT, Facilities Manager
 myself, Paul Strauss, WD6EBY
 Transporting material to the mountain Jay Zats



Simi Settlers Amateur Radio Club

General Membership Meeting, January 8, 2015

- Call to Order: Frank Valdez, KI6OQ, called the meeting to order at 7:05pm. Frank welcomed everyone to the meeting, held at the Simi Valley Senior Center. There was a recitation of The Pledge of Allegiance. Frank announced that he has decided to step up and fill the vacancy for the office of President. 12 Officers and Board Members/Advisors were present. The total attendance was 33, with 1 visitor.
- Introductions: A brief round of introductions was held. The Club welcomed guest Richard Slack, KK6RBP.
- President: Frank Valdez, reminded members that we still have a vacancy for the office of Vice President. Until a new Vice President is found, Frank will continue as acting Vice President. Frank said that anyone interested in the office of Vice President should contact a Board member or to come to a Board meeting. Frank mentioned that he will be leading a review of the SSARC Yahoo Group by the Club's Board aimed at setting up policy and guidelines for its use.
- Announcements: Frank expressed thanks to our hosts, Jim and Lea Veronica, and those who attended and helped put on the Club's Holiday Party. Jim and Lea Veronica said they are going to host a Super Bowl Party on February 1st, and our members are welcome to attend. It will be pot-luck like our Holiday Party. Steve King, KE6WEZ, reported on mesh net activities and testing that is underway. He said future events include the "Bandit 50K" at Corriganville Park on Feb. 15, and on March 1, a "Crop Walk" of 5K and 10K will be held in Thousand Oaks. There are new 2M and 440 repeaters being set up on Chatsworth peak, as mentioned in the January newsletter.
- Treasurer Emeritus: Deanna Smitha, W6DWS, presented a motion to the Club in written form. It is presented here as read by Deanna:
"Mr. President, I would like to speak as a point of personal privilege, to acknowledge the faithful and longtime service of Norbert Rehaut W9YPM, most recently as Club Treasurer and board member, but also over many years previous to this most recent tenure. With that in mind, I would like to move that Norbert, in recognition of his service to this organization and in gratitude from our club, be designated by this club to hold the title of Treasurer Emeritus and advisor to the Board of Directors of SSARC. Conferring this position and title will allow Norbert to continue bringing strength and experience to the board as he has done so over many years, and will bring positive spotlight to the contributions of his own and other senior members of this organization to amateur radio and the community as a whole."
The foregoing motion was seconded and passed by unanimous acclamation.
- Club Activities: Frank, KI6OQ asked if members had suggestions for Club activities in 2015. We will want to have picnics, in spring and fall, and Field Day. Possible field trip ideas include JPL tour, and a TV station tour. Perhaps we can do a Club construction project again. Jim Hutchinson, KI6MZ, said he is looking for new club project ideas.
- Break: A 25-minute break was taken at 8:20pm, with members enjoying refreshments.
- Member Drawing: The winning name in the progressive Membership drawing was Linda Parker who was present to win the \$20 prize. For our next regular meeting on Feb. 12, 2015, the prize will start over at \$10. 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 Baofeng UV-82L Handheld, was won by Norbert Rehaut, W9YPM.
- Adjournment: The meeting was adjourned at 8:58pm.

Submitted by: Secretary, John Percival, WI6O

Simi Settlers' Leadership

President	Frank Valdez	KI6OQ	(805) 404-0394	ffvaldez@dslextre.me
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	Diane Wainwood	KJ6JEJ		kj6jei@yahoo.com
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		nrehaut@dslextre.me
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.simisettlers.org/index.htm>

Simi Settlers' ARC Yahoo Group: <http://groups.yahoo.com/group/SimiSettlersARC>

Mail: P.O. Box 2125 Simi Valley, CA 93063-2125

Letter From The Editor

And January is gone already... Lots of activity packed into the previous month. The new repeater site is progressing nicely. Steve King and the rest of the Simi Valley and Ventura County Hamnet people made contact between the sites on Mellow Lane and South Mountain. That puts us a lot closer to having a county wide mesh network. We had a very productive club meeting, just keep pitching those ideas folks. I'm looking forward to seeing everyone at the first Pizza night of the new year.

73 to all,

- Joe W6JWP

Simi Settlers Amateur Radio Club

P.O. Box 2125 Simi Valley, Ca 93062-2125 --- (www.simisettlers.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: _____