



Simi Settlers' Amateur Radio Club

Short Circuit

December 2018

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

December 1, 2018

December Program

Thursday, December 13 7:00 PM

NO MEETING

Christmas Party POTLUCK

Saturday, December 15

6:00 PM - 0200 UTC

Sign up and raffle
tickets at Pizza night

OR

Connect with Linda to RSVP

(805) 558-1731 cell

ki6lxj@gmail.com

Dinner with the Speaker

Where? TGI Friday's

When? 5:30 pm

Ho, Ho Ho....

See you next year!!!!.

Static & Sparks

Mike Hasenfratz - WA6FXT

QST... QST... QST...

The SSARC Board of Directors has finally finished updating the club's Bylaws and Constitution.



To ratify these documents, it will take two-thirds ($\frac{2}{3}$), of the "current membership", not of the "members present"; therefore, we **NEED** your votes. The voting will take place at the Feb. 2019 SSARC General Meeting, please make it a point to be at the Feb. 2019 meeting.

73's de Mike WA6FXT

Nets of Interest

1

..Dec-18

| 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) Frazier Mountain 224.720-1.6 MHz PL156.7 | LSB Net 8pm 3.908 MHz 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 | Channel Islands chapter 10-10 International 28.34 MHz at 10AM and 6PM Mesh IRC Net. 6-10 PM Mesh VOIP Net 8pm 2.4/5.8 GHz Mesh | LSB Net 8pm 3.908 MHz | | SSARC SSB HF Net 8:30am 7.240 (+ or - QRM/N) 40 meter CW-QRP 9am 7.032 MHz Quad Squad net 1PM on 21.365 MHz's |

Additional information on local nets can be found on the CVARC web site at: <http://www.cvarc.org>

Sunday Night Net Control Operators

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

ACS/ARES Corner

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

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 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)



Upcoming ACS/ARES Events:

1. Saturday 1 Dec Skywarn at the Oxnard NWS. Contact Stu at ag6ag@arrrl.net to volunteer.
2. Tuesday - 4 December 2018 - ORT
3. Saturday - 8 December 2018 - Camarillo Christmas Parade - Contact Dave Gilmore at aa6vh@arrrl.net. This a good event to practice with your HT. Dave needs more volunteers. Band competition starts at 7:30 am. Parade at 10:00 am.
4. Sunday - 9 December 2018 - Santa To The Sea - Contact Stewart at kg6bov@arrrl.net.
5. Tuesday - 11 December 2018 - NBEMS
6. Tuesday 25 Dec, NET CANCELLED so that Christmas celebrations are not interrupted.

NBEMS INFORMATION:

<http://www.arrrl.org/nbems>

Events

Thursday, December 6, 2018, 6:00pm SSARC Pizza Night

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

Thursday, December 13, 2018, **NO Meeting**

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

Thursday, **December 27, 2018, 7:00pm SSARC Board Meeting**

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

Saturday, December 15, 2018. SSARC Christmas Party

Hosted by Jimmy & Lea Veronica.

Christmas party potluck sign-ups and raffle tickets will be available at the December and December Pizza Night gatherings and the December SSARC General Meeting.

Thursday, January 3, 2018, 6:00pm SSARC Pizza Night

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

Raffle Prize!

Jim Hutchinson KI6MZ, our raffle coordinator, has several great prizes lined up. Bring \$\$\$!!



It's PARTY Time

Our SSARC Christmas Party is Sat. Dec 15

Great Raffle Prizes (members only)

\$\$ including a Ubiquiti Power Beam \$\$

hosted by Jimmy & Lea Veronica

442 Peter Place, Simi Valley

Christmas Party

Saturday December 15 6:00 PM

Potluck

Hosted by Jimmy and Lea Veronica

442 Peter Place, Simi Valley



DOOR PRIZE: NS-M5

NanoStation[®] M

Indoor/Outdoor airMAX[®] CPE

Featuring a panel antenna and dual-polarity performance, the NanoStation[®] M is ideal for Point-to-MultiPoint (PtMP) applications requiring high-performance CPE devices with a sleek form factor.

Models: locoM2, locoM5, locoM9, NSM2, NSM3, NSM365, NSM5



Christmas Party

RAFFLE PRIZES

2 EA SMA TO BNC RF
ADAPTER SET

3 ea Gift Basket -
Women

2 ea Bofang
UV5RA - HT

1 ea Baofeng
Speaker Mic

1 ea Mesh Node
UBIQUITY M5

1 ea Cold Brew Coffee
Maker - Woman

2 ea Dinner Gift Card -
Women

1 ea Weller WLC100 40-Watt
Soldering Station

2 ea Headset For HT

1 ea Eightwood Dual Band
Mobile Antenna

GRAND PRIZE : PBE-M5-300

PowerBeam®

High-Performance airMAX® Bridge

Incorporating a dish reflector design with advanced technology, the PowerBeam™ is the latest generation of Ubiquiti Networks® airMAX® CPE for customer locations.

Models: PBE-M2-400, PBE-M5-300, PBE-M5-400, PBE-M5-620

Buy Now



TICKETS

1 to 4 tickets \$3.00 each
6 tickets \$15.00
9+ tickets \$2.00 each

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..Dec-18

Simi Settlers Amateur Radio Club
General Membership Meeting, November 8, 2018

Call to Order: In the absence of President, Mike Hasenfratz, WA6FXT, the meeting was called to order at 7:07pm by Newsletter Editor Bill Woods, AB6BW. Bill welcomed everyone to the meeting, held at the Simi Valley Senior Center. There was a recitation of The Pledge of Allegiance. 7 Officers and Board Members/Advisors were present. The total attendance was 19, with 1 visitor.

Introductions: There was a round of introductions for members and guests. The club welcomed visitor Marc Slack, KM6WNA.

Announcements: Bill Woods, mentioned that the Club officers invite our Guest Speakers to have dinner prior to

our meetings. This has been held at the TGI Friday's restaurant. If the Board members agree, this may be moved to the Macaroni Grill, also very near our meeting place.

Orv Beach, W6BI, thanked the Club and members again for the support given to the Mellow Lane repeater site. He said the new camera is working but has a defect where it gets stuck if tilted to the downward view position. The camera will need to be replaced.

Program: As a substitute for Mike Hasenfratz, Bill Woods gave a demonstration of his Flex SDR HF radio linked to his portable iPad computer over the internet using his phone's Hot Spot. He was not able to link to the overhead projector, so members gathered around the front table to see Bill demonstrate how he remotely tuned and operated his home station SDR rig. Bill said he will give a presentation on the "FT-8" mode at a future meeting. He described how this mode works with very short QSO exchanges.

Break: Refreshments provided by Bill Everett, KI6KSV were available during the program.

Member Drawing: The progressive Membership drawing was held. The winning name drawn was Jim Hutchinson, KI6MZ, who was present to win the \$60 prize. The prize amount will therefore start over at \$10 for our January 10, 2019 meeting. Members must be present to win, and the prize grows by \$10 each month it is unclaimed.

Prize Raffle: Jim Hutchinson, KI6MZ, our prize chairperson showed the selection of prizes for tonight,

January Meeting: There will be no regular meeting in December. We have our Holiday Party scheduled on Saturday, December 15, at the home of Jim and Lea Veronica. Our next meeting will be on Thursday, January 10, 2018.

Constitution/Bylaws: Bill Woods said the updated Constitution and Bylaws documents have now been emailed to

Club members. The membership will be asked to vote in February 2019, to adopt these updated Club documents. Bill said the Board has been working on updating the documents over the last year, and thanked Secretary John Percival, WI6O, for his work on the documents.

Adjournment: The meeting was adjourned at 8:00pm.

Submitted by: Secretary, John Percival, WI6O

Fall Ham Network News for Simi Valley - Orv W6BI

While the ham network infrastructure in Simi Valley is mostly built out, there's still plenty of work to do. Here are some highlights:

Chatsworth Peak

The Chatsworth Peak site still has no backup power (for neither network equipment nor repeaters), but all the pieces have been gathered to make it happen. Getting backup power is high up on the to-do list for that site, but there are a few prerequisites that have to be completed first. Assuming we don't have torrential rainfall this fall and the road doesn't wash out, we may be able to get battery power up there by the end of the year.

Here's the whole to-do list for Chatsworth Peak. Nothing's cast in stone, and it's not in priority order. You may find it interesting:

1. Relocate VHF repeater antenna to top of tower on a short mast section.
2. Attach the PTZ camera just below the relocated VHF Repeater antenna.
3. Relocate 5 GHz test dish to a cross arm
4. Relocate the 5 GHz mesh sector antenna higher on the tower leg
5. Attach new junction box to the tower.
 - a. Bring 110vac inside box
 - b. New Ethernet cables (about 12) from container, and the cables from the tower mounted equipment will interconnect in this box.
 - c. Install RJ45 patch panel to interconnect items in b.
6. Install 12 x 18 inch air filter on container exhaust vent.
7. Look into air intake trap to reduce debris intake.
8. In time, install weather station.
9. Relocate rack installed equipment to new wall mount rack.
10. Install backup power system (batteries, charger, inverter).
11. Install hand railing along staircase.
12. Petition site manager for permission to install AC unit
13. Petition to install 5 GHz sector for southern SF Valley coverage (this would be a site on the east side of Chatsworth Peak with a long run of buried Ethernet cable back to the container.)
14. Stairway erosion control.
 - a. Install drainage system along stairs
 - b. Insert asphalt between steps
15. Create paved path between stairs and container. Material TBD.
16. Install second tower brace if required. (If there's too much movement in the video from the new camera).

Simi North

The Simi North site got used extensively during the Hill and Woolsey fires. We were able to stream video from those fires (and also the short-lived Peak fire in the pass) out to YouTube, where many people watched them live. (the videos are still there; search for my name if you'd like to watch them). The piece-of-junk no-name Chinese-made camera at that site has never been reliable and has just recently starting locking up, requiring visits to the site to power cycle it. Fortuitously a

(better!) replacement camera was already on order, through the generosity of Ben, AI6YR. He had run a Go-fund-me campaign after the Thomas fire to fund replacement & expansion of ham radio sites (both analog (FM) and digital). He did likewise after the Woolsey fire, and while that campaign was smaller in scope, it raised enough money to where he was able to buy the replacement camera for us. Props to him for his efforts! That camera will be installed after a mounting bracket has been fabricated, and a 12V to 48V converter and fused terminal block are acquired (both on order). We hope to have the camera replaced in a month or so (again, weather permitting).

Mellow Lane

The Simi Settlers had generously funded a PTZ camera and a larger network switch for Mellow Lane. Eric, KE6MLF, and Brian KM6MIN recently assisted with the initial installation. After putting the camera up, we discovered that it was defective. If you commanded it to travel vertically full travel up or down, it would jam in that position. We obtained a replacement from Amazon, and Eric did the swap out on the tower. This one works perfectly and has impressive zoom. See attached screenshots. One is fully zoomed in showing the intersection of the 118 freeway and First Street, about 2 1/2 miles from the camera. The other is zoomed completely out, with the intersection circled in red. The camera will be very helpful in showing incidents in the western third of Simi Valley. The network switch has battery backup now, so the whole site should stay operational if there's a power outage.



Other news

Ham Network Webcam Website

While we have a half-dozen or so webcams on the ham network, they're of no use to those hams not yet on the network. Between Ben AI6YR, Paul WD6EBY, and I, we figured out how to export those screenshots off the hamnet onto the Internet. That URL is wd6eby.actusa.net/cameras. It's a bit of a work in progress as we hope to add more cameras as they become available. So bookmark it and check back occasionally!

The AREDN team continues to add features to the ham network firmware, in the nightly builds. Besides the new features, if you've got an older unit with only 32 MB of RAM the nightly builds will run a bit more smoothly than the recent 3.18.9.0 production release, as Eric KG6WXC of Port Hueneme worked more of his 'slimming' magic on the software after the production release. Consider trying out a nightly build!

73

Orv W6BI

Letter From The Editor

Please submit articles, pictures, etc. on things of interest to our SSARC community for publication to me at ab6bw1@gmail.com. Such items may discuss your recent antenna project, shack modifications, new operating modes, anecdotes from portable field operations, and so forth. A picture with a caption works. A few sentences strung together works. A few paragraphs, a few pages with detailed illustrations.... It's all good. I look forward (with a wee bit of trepidation) to your submissions. **Submission Deadline is Sunday night before 1st Thursday!**

73, Bill (AB6BW)

Simi Settlers' Amateur Radio Club Web Page: <http://www.simisetters.org/index.htm>

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

Mail: P.O. Box 2125 Simi Valley, CA 93062-2125

| Simi Settlers' Leadership | | | | |
|-----------------------------|-----------------|-----------|---------------------|--|
| President | Mike Hasenfratz | WA6FXT | (805) 405-8696 | mikeh@tothe.net |
| Vice President | Jim Veronica | WA6NXX | (818) 389-3453 | fun4all8@earthlink.net |
| Secretary | John Percival | WI6O | | percivaljohns@cs.com |
| Treasurer | Glenn Daly | WA6GNB | | gnb.2112@yahoo.com |
| Committee Chairpersons | | | | |
| Webmaster | Jim Parker | KJ6LXJ | (805) 368-6745 cell | kj6lxj@gmail.com |
| Newsletter | Bill Woods | AB6BW | (818) 694-9019 cell | ab6bw1@gmail.com |
| Membership | Jim Parker | KJ6LXJ | (805) 368-6745 cell | kj6lxj@gmail.com |
| PIO | Linda Parker | | (805) 558-1731 cell | kj6lxj@gmail.com |
| Raffle Prizes | Jim Hutchinson | KI6MZ | (805) 298-2307 | jhutch17@adelphia.net |
| Youth Coordinator | Dante Smith | W6JCQ | | 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 | | ki6ksv@gmail.com |
| Room Coordinator | Linda Parker | | (805) 558-1731 cell | kj6lxj@gmail.com |
| Elmers and Members at Large | | | | |
| Past-President | Frank Valdez | KI6OQ | (805) 404-0394 | frankki6oq@gmail.com |
| Past-Treasurer | Norbert Rehaut | W9YPM(SK) | | |
| Elmer | VACANT | | | |
| Advisor | Bill Everett | KI6KSV | | wildpoky45@earthlink.net |
| Advisor | Jim Hutchinson | KI6MZ | | jhutch17@adelphia.net |
| Advisor | Brad Rife | KI6KSY | | speedy@earthlink.net |

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: _____

Call: _____ Class: _____ ARRL: Yes No (Omit year)

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
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: _____