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Simi Settlers' Amateur Radio Club

Short Circuit

Programs Sparks	Our next meeting is Thursday, November 11, 2021, 7:00pm, The Settlers General Meeting AT THE SENIOR CENTER !
Interest rner	Our first in-person meeting was great. It was very nice to see everybody.
nd Member	All clients will be asked to complete a member registration form prior to participation in any program at the Senior Center. Took 2 minutes to fill out right at the front desk.
er General Minutes	
tlers' Leadership	No minutes from the meeting held on the 28th. Was just a 10-15 person get together at the Senior Center. We had no program, but just a bit of show and tell. At our next Senior Center meeting, Ron K6RIN will catch us up with his latest Summits On The Air (SOTA) exploits.
ship Form	And One More Meeting
	Thursday, November 18, 2021, 7:00pm SSARC Board Meeting via Zoom. A week early to miss Thanksgiving.

Jim and Lea have volunteered to have the Holiday Party at their house. It will be a potluck. Dates are December 4 or 11, at 6 PM. Stay tuned for a final date.

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 The Newbie net 7 pm, Bozo Repeater 147.885 (-127.3)	Condor Connection 7pm (Plays Newsline) 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/net night.htm ACS Area 1 Simplex net, 6:45 PM on 145.510MHz	Channel Islands chapter 10-10 International 28.34 MHz at 10AM and 6PM 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

* For more information, see <u>http://www.pvarc.club/mesh/mesh-applications/</u>

Sunday Night Net Control Operators

Thanks to our fine Net Control Operators: Steve, KE6WEZ; Rick, W6DQE; Ray, KI6LKD; Jay, AG6JF, Brian KM6MIN 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 set up 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 (<u>ke6wez@gmail.com</u>)

Events

Thursday, November 4, 2021, 6:00pm SSARC Pizza Night Toppers Pizza, 2408 Erringer Rd, Simi Valley



Letter From The Editor

Please submit articles, pictures, etc. on things of interest to our SSARC community for publication to me at ericoberg1@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.

73, Eric KE6MLF

Settlers Picnic at Wood Ranch - Photos by Mike Tweedy, K6VI





Saddle Peak SOTA Activation, Ron Nelson K6RIN

There are many popular and exotic places one can go to participate in "Summits on the Air" (SOTA). These include some of our beautiful National Parks like Yosemite and Death Valley, as well as the many National Forests that abound in California. However, there are also many local hills and

mountains with beautiful trails and views within easy driving distance of Simi Valley that qualify for a SOTA activation. One such local summit is Saddle Peak (W6/CT-274) in the Santa Monica Mountains. Saddle Peak is a 2-point SOTA summit. With local trails like the Saddle Peak trail, it makes for an easy day hike without having to plan a multiple day trip to enjoy ham radio in the beautiful outdoors.

The Saddle Peak trail, located off of Stunt Road near Mulholland Drive, is a fairly easy 3.3 mile out and back hike with 850' of elevation gain. The trail is popular, especially on weekends, with local hikers and mountain bikers. Views from the top include the Santa Monica Mountains, Los Angeles Basin past Long Beach, San Fernando Valley and the San Gabriel Mountains, and of course the Pacific Ocean with Catalina Island as a backdrop.

On October 12th, I set out on another "Summits on the Air" (SOTA) ham radio expedition to activate at the top of Saddle Peak. This day was a particularly challenging day in that there had been a G2 level solar storm the day prior. In fact, Aurora Borealis could be seen as far south as the State of Washington. Although the Solar Flux Index was in the high 80's, the "A" Index was around 26, which made HF radio propagation very challenging. I used my Icom IC-705 with an externa 12-volt Bioenno Battery, providing 10 watts of RF power, and a linked inverted V dipole for 20 and 40-meters supported with a telescoping 21' fiberglass mast. For local communications, I used the Yaesu FT3DR with a Log Periodic antenna for additional directionality and gain. I also took along my Anytone 878 as a backup.

I generally start off with 2-meter simplex to see how many local contacts can be made, and this day was no exception. There were a lot of radio towers on a nearby rise, providing almost intolerable radio frequency interference, so I used a small 2-meter filter on my radio antenna to cut out all but the frequencies I was interested in using. Calling out CQ on 146.58 MHz, I netted 12 contacts from Pasadena and Long Beach to Camarillo. SOTA requires four contacts in order to officially score the summit, so the 2-meter radio did the trick.

Next up was HF, so I put out a "Spot" on the SOTA website using the APRS feature on the FT3. This notified other hams around the world of my location and frequency, which usually results in a pileup on the radio. Because of the atmospheric challenge on this day, I did not experience the usual pileup and had to work fairly hard to net the five contacts I made on 20-meters SSB. These came from Montana, Kansas, Michigan, Texas, and Illinois. I called out CQ on 40 meters for about 15 minutes but heard absolutely nothing back. I also could not see any signals on the panadapter on the IC-705, so I packed everything up and headed back down the hill.

Here are a few photos from the day:

Saddle Peak SOTA Activation W6/C... ***





From our newest member, Nick KN6OUU

SOTA for 1 - A short tale from the trail ... and a Thank you.

Being a new HAM (passed Tech/General in May 2021), I have been carrying my HT on my 3-4 hikes per week. Hiking is an exercise and escape for me. I love being outdoors and often I listen to a book on tape, so it's really a two-fer (two activities for the time of one). I carry the HT to provide an extra communications channel (my cell phone the other) in case of emergencies.

I'd heard of SOTA (Summits On The Air) and POTA (Parks On The Air) and was intrigued that I might be doing more with my HT; while at the same time being incented to try new trails. At my first SSARC meeting I met several folks, all helpful and brimming with information to share. One of those was Ron Nelson K6RIN. I'd

mentioned my interest in Mesh, SOTA, and APRS and Ron was quick to hand me a business card with his contact info and a "SOTA" logo. Within weeks of that exchange, we'd met and scheduled what for me was going to be my first SOTA activation and my first day of making contacts via the HT.

Friday, we drove out to the Mount Wilson area parked and hiked 2.5 miles while ascending 1,397' to the top of Mount Lawlor. There we saw beautiful views, clear skies, and the wonderful smell of the local trees. Ron provided coaching on SOTA/Radio contact etiquette and demonstrated making a SOTA contact. Everything happened so fast - within 15 minutes I'd made 8 contacts; two of them Summit to Summit. Very cool!

Ron setup his mobile HF system and worked 20, 40, and 17 meters, while I watched in awe as he made contacts with folks around the world. Besides numerous contacts in the US, he made contacts in Canada, and



amazingly one in France. This was all possible with gear carried up the mountain in his backpack. I came away thinking there's much to learn and no end to the amount of fun, awe, and entertainment one can have in the HAM hobby.

Finally, I wanted to thank the HAM community for being inclusive and for the warmth and care shared on those 8 contacts I made at the top of Mt Lawlor. People were understanding and patient while I tripped over my words and in my excitement didn't follow the protocol norms. I'd like to especially thank Ron K6RIN for passing on his experiences and time to a newbie; it's very appreciated. I'm sure I'll be doing more SOTA activations as well a more DXing in the future as my experience and skills progress.

Nick KN6OUU 73 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 93062-2125

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Secretary	Ron Nelson (When John is out of town)	K6RIN		rnelson759@sbcglobal.net		
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Simi Settlers Amateur Radio Club



P.O. Box 2125 Simi Valley, Ca 93062-2125 --- (<u>www.simisettlers.org</u>) **Membership Application**

Type of Application:	Type of Membership):		
New Member □ Renewal □				
Name:				
Call:	Class:		ARRL: Yes 🗖	(Omit year) No ⊟
Address:	(City:	State: Zip:	
Phone: ()	Alt. Ph	ione: ()		
E-Mail Address:				
Additional Family Members	S:			
Name:			Day & Month of Birth:	
Call:	Class:		ARRL: Yes 🗖	(Omit year) No ⊟
Name:				
Call:	Class:		ARRL: Yes 🗖	(Omit year) No ⊟
Name:			Day & Month of Birth:	
Call:	Class:		ARRL: Yes 🗖	(Omit year) No ⊟
Badges requested: Yes] No 🗖 🛛 How m	nany?	_ X \$18.00 = \$	
Name (s) Call(s):				
Shirts requested: Yes	No 🗆 How ma	iny?	_X \$35.00 = \$	
Name (s) Call(s) Size(s) (S	Sm, Med, L, XL, etc):			
Jackets Requested: Yes	🗆 No 🗖 🛛 How ma	any?	_X \$88.00 = \$	
Name (s) Call(s) Size(s) (S	3m, Med, L, XL, etc):			
	OFFICE U	USE ONLY		
Application type: New	Renewal Me	embership type:	Individual 🗆 Fami	ly 🗆
Date Received:	Amount Receive	ed: Da	atabase completed: _	
Badges and Shirts ordered	1:			