



## Simi Settlers' Amateur Radio Club

# Short Circuit

- 1 Timely Information and the President's message
- 2 Nets of Interest  
ACS/ARES Corner
- 3 Member Updates
- 4 The Market Place
- 5 Simi Settlers' Leadership
- 6 Membership Form

The next Simi Settlers club meeting is **Thursday April 14** at 7:00 PM  
Simi Senior Center (Enter by the Southwest door)  
3900 Avenida Simi, Simi Valley.

The next Simi Settlers Pizza Night is  
Toppers Pizza, 2408 Erringer Rd, Simi Valley  
**Thursday April 7** at 6:00 PM

### Assorted:

**Note:** The Senior Center has a touch computer screen at the entrance. Keyfob or not, be sure to tap a few times on the screen to find our meeting and say you attended.

**Elections** are just a few months away. If you want to try your hand at ANY position, just say so. Voting is going to take place in June.

Club President Brian has dry erase **markers** for the white board at meetings.

**Field Day** is fast approaching on June 25th. The Settlers and Ventura County Amateur Radio Society (VCARS) will again be at the Ronald Regan Presidential Library.

Consider creating an account at **groups.io**. Newsletters, messages, and other notes of import can be placed there by anybody for all group members to read.

Effective April 19, 2022, a **\$35 fee** will apply to applications for a new **Amateur Radio license**, modification (upgrade and sequential call sign change), renewal, and vanity call signs. Start saving up your spare change!

April 2022

## 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  The Newbie net 7 pm, Bozo Repeater 147.885 (- 127.3)	<b>Condor Connection</b> 7pm (Plays Newslines) Frazier Mountain 224.720-1.6 MHz PL156.7	<b>LSB Net</b> 8pm 3.908 MHz  <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>ATN-CA Net</b> 7:30pm <a href="http://atn-tv.org/net_night.htm">http://atn-tv.org/net_night.htm</a>  <b>ACS Area 1</b> Simplex net, 6:45 PM on 145.510MHz	<b>Channel Islands chapter 10-10 International</b> 28.34 MHz at 10AM and 6PM  <b>Mesh VOIP Net*</b> 8pm 2.4/5.8 GHz Mesh	<b>LSB Net</b> 8pm 3.908 MHz		<b>SSARC SSB HF Net</b> 8:30am <b>7.240</b> (+ or - QRM/N) 40 meter  <b>CW-QRP</b> 9am 7.032 MHz  <b>Quad Squad net</b> 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 <http://www.pvarc.club/mesh/mesh-applications/>

### 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 - [AB6BW1@gmail.com](mailto:AB6BW1@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.

**Barry K6ZA** wants to remind everybody that they have options to check in with something other than a 2 meter handheld. The **80 meter net is Tuesday nights at 18:30 (6:30 PM) on 3.987 MHz.**

**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.



Frank Valdez KI6OQ [AB6BW1@gmail.com](mailto:AB6BW1@gmail.com)

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These selected events are from the Ventura County ACS/ARES Communication site **VCCOMM.ORG**. These are great practice to get your equipment and procedures working.

The **Baker2Vegas** race occurring April 9 and 10 is requesting support. The contact is Vern Potter, W6NCT [w6nct@arrl.net](mailto:w6nct@arrl.net). The website: RadioBaker2Vegas.org

**Aut2Run** is on Sunday April 24th at CSU Channel Islands. The contact is Wayne Francis, W6OEU [W6OEU@arrl.net](mailto:W6OEU@arrl.net).

**Ride to Defeat ALS** is on May 14th in the Conejo Valley. Contact is Stu Sheldon [ag6ag@arrl.net](mailto:ag6ag@arrl.net) Website is: [http://web.alsa.org/site/TR/Endurance/GoldenWest?pg=entry&fr\\_id=14897](http://web.alsa.org/site/TR/Endurance/GoldenWest?pg=entry&fr_id=14897)

**Mountains to Beach** Marathon is on May 29th. No contact is listed yet!

## Updates From Our Members:

### Tails from the Trail

Mount Waterman By Ron Nelson K6RIN

On March 16<sup>th</sup>, I set out on another Ham Radio SOTA adventure, this time to Mount Waterman in the Angeles National Forest. At 8,038' above sea level, Mount Waterman provides the SOTA activator with 8 points, plus 3 winter bonus points. This was a 6.1 mile loop trail hike, with a mix of dirt, snow, and ice. Fortunately, I brought along a pair of slip-on micro-spikes, and trekking poles. Some portions of the trail were narrow, slanted toward the downhill side, and slippery with hard snow and ice. I just took it slow and relied on the hiking equipment to keep from falling down the hill.

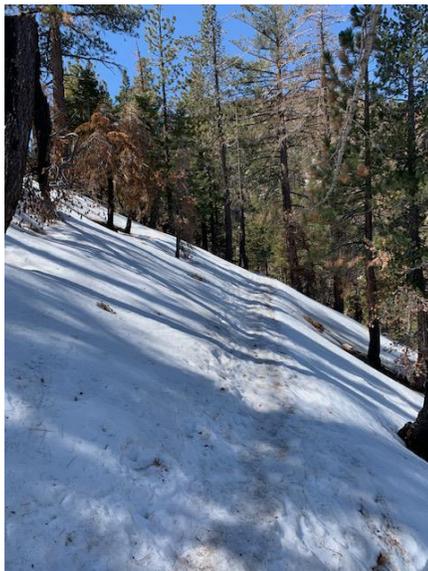
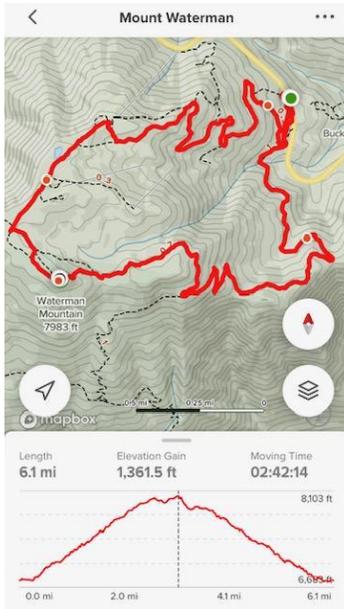
For this adventure, I brought along my Icom IC-705, which provided 10 watts of power on the HF bands. I also used a FT3DR HT to beacon my location on APRS during the hike (Just in case things went south). I used the FT3DR's APRS feature to upload spotting information on the SOTA website. I used a new FT5DR HT for local simplex communications at the summit. Antennas included a 20/40 meter linked dipole, and a 144/440 log periodic.

The weather was OK with wind blowing out of the east, and temperatures were in the low to mid 40's. I layered up for this hike to stay warm. Because of the windy and cool temperatures, (I'm definitely a fair-weather hiker) I kept the activation short, collecting 28 QSO's between 10:07 AND 10:41 AM. Propagation on 20-meters was marginal to ok. I managed to get five QSO's on 20-meters from Washington State to Kansas. 40-meters was booming, with several pile-ups experienced, and 16 QSO's in the log. The remainder of the contacts were on 146.580 MHz simplex, into Los Angeles and Orange Counties.

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With the cold starting to affect my bones, I decided to pack up and head back down the hill. Once off the mountain, I found a wonderful little sandwich shop in La Canada, "Berges," which has been in business for 50 years. This place might just become a tradition following SOTA activations in the Angeles Forest.

Here are a few pictures:



## This radio could be yours!

The radio in question is a cherry ICOM IC-718. It's about a year old, and was treated with great care by Seymour K6PWP. He's donated it to the Settlers to do with as they wish. It's in the original box with all the accessories that it came with.



The Board discussed it and decided that it will be put up for auction at the April Settlers meeting.

These radios are still being sold and go for around six hundred dollars. This is your chance to pick up one for way less than that, and have the proceeds go to the Settlers' treasury!

**Auction details at the April meeting!**

## 2022 Ventura Marathon by Eric KE6MLF

The Ventura ACS and ARES placed many stations along the route for the 2022 Ventura Marathon. The full 26.2 mile marathon started east of Ojai, did a few large loops, then entered the bike path down to Ventura. At the very top of the bike path, just west of Ojai, the half marathon joined in. There were volunteers at the start lines, water stops, SAG wagons, first aid, bicycle leaders, and bicycle sweeps. We had a busy day reporting on runners progress and calling for the occasional SAG wagon when runners ran out of energy. The ACS trailer was placed at the finish line where several members including Stu AG6AG and Rob W6RH took turns running net control. A **grand day** out practicing using our equipment and procedures. Many of our own Settlers helped run stations during the event.



Here is the view **Joe W6JWP** had from his station. A typical water stop with volunteers handing out cups of water as the racers zipped by. Photo by Joe.

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Here is Dave KM6FQ, braving the cold. Dave and Joe were stationed together. Photo by Joe



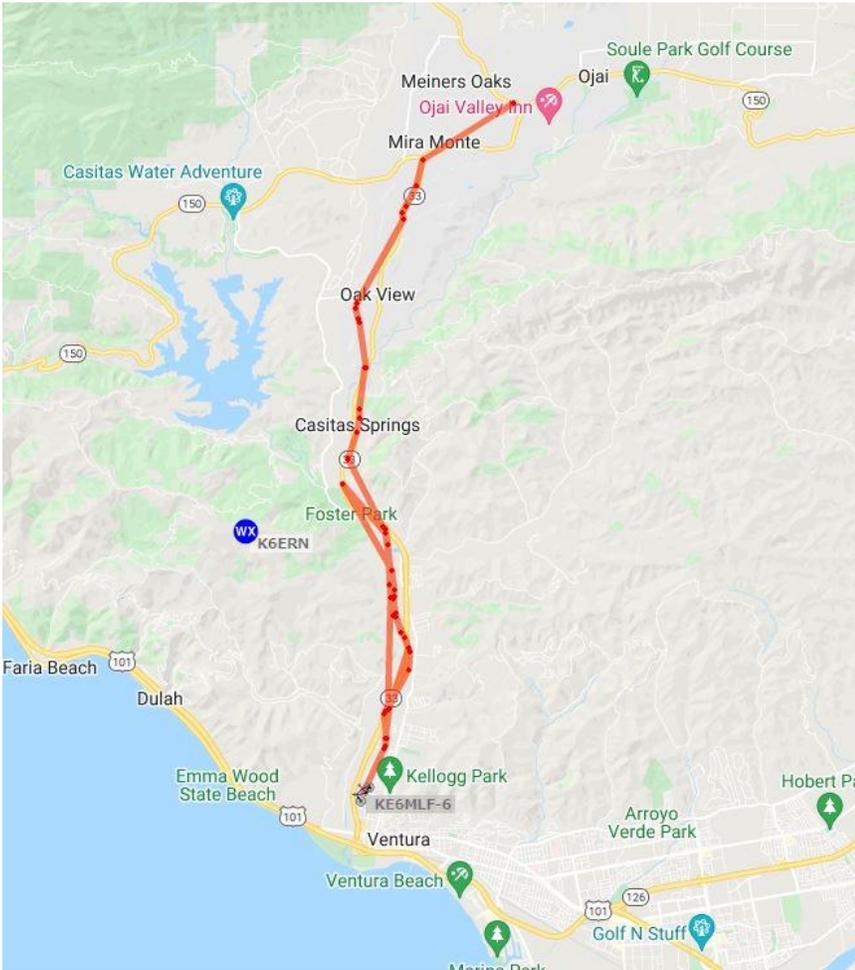
**Victor W2AYZ** had 50 Watts! Victor was tail end sweep for the full marathon. Photo by Joe.



**Greg W6GRG** had a HT for voice and an APRS unit on the rear rack. Greg was also a sweep for the full marathon. Photo by Joe.



**Eric KE6MLF** had 2 meter and 70 cm voice, APRS and a backup APRS droid. Sweep for the half marathon. It was **COLD** in Ventura at 4:30 AM. At 7 AM sitting at the starting line, it was **COLD**. Warmed up quickly, and was fine through out the rest of the day. Photo by Joe.



Here are the APRS position reports for KE6MLF. This was the 1/2 Marathon that started just below Ojai. At the end of the 13 mile trip, I rode back up a few miles to join Victor and Greg. Bit of a dead spot between the 150 / 33 junction and Mira Monte.



Here is the cause for all the commotion. **Moshe**, in the blue shirt, is 83 years old and was the last finisher. He had 3 bicycle sweeps and more than a few volunteers supporting him. Got a big cheer at the finish. 7 hours, 25 minutes!

The presentation of **RF EXPOSURE** by Ron K6RIN is copied here due to its affecting all of us in the near future. We will have to calculate the RF exposure and KEEP a report at our station if and when the FCC comes to visit. These are the powerpoint slides from Ron's presentation. Basically, you have to collect the data from each radio, each mode, with the type of cable, and then run it through a calculator that gives the safe distance from the antenna.



The header of the ARRL website. On the left is the ARRL logo with the text "The National Association for Amateur Radio". On the right, there are links for "Secure Site Login" with a "Login" button and "Forgot Password? Register". Below that is a "Website Search" section with a "Keyword" input field, a "Category" dropdown menu, and a "Call Sign / Name Search" section with a "Search Licensees" input field and a "GO" button.

A horizontal navigation menu with the following items: Home, On The Air, Licensing, Education &amp; Training, Membership, Regulatory &amp; Advocacy, Public Service, Technology, Get Involved, ARRL Store, About ARRL, and News Featu.

## News

- News
- ARRL News: Coronavirus COVID-19
- ARRL Audio News
- ARRL Periodicals Archive Search
- QST
- On the Air Magazine

### Updated Radio Frequency Exposure Rules Become Effective on May 3

04/12/2021

The FCC has announced that rule changes detailed in a lengthy 2019 *Report and Order* governing RF exposure standards go into effect on May 3, 2021. The new rules do not change existing RF exposure (RFE) limits but do require that stations in all services, including amateur radio, be evaluated against existing limits, unless they are exempted. For stations already in place, that evaluation must be completed

An advertisement for Dr. Duino. It features a yellow background with the text "Useful for 100~1000M" and an image of a radio device. Below the image is the text "Dr. Duino".

**Before the  
Federal Communications Commission  
Washington, D.C. 20554**

In the Matter of	)	
	)	
Proposed Changes in the Commission's Rules Regarding Human Exposure to Radiofrequency Electromagnetic Fields	)	ET Docket No. 03-137 (Terminated)
	)	
Reassessment of Federal Communications Commission Radiofrequency Exposure Limits and Policies	)	ET Docket No. 13-84 (Terminated)
	)	
Targeted Changes to the Commission's Rules Regarding Human Exposure to Radiofrequency Electromagnetic Fields	)	ET Docket No. 19-226

RESOLUTION OF NOTICE OF ENQUIRY, SECOND REPORT AND ORDER, NOTICE OF

## Requirement

- "Ham stations previously excluded from performing environmental evaluations will have until May 3, 2023, to perform these. After May 3, 2021, any new stations or those modified in a way that affects RF exposure must comply before being put into service,"



## Inventory Equipment / Surroundings

- Radio: **Power, Modes, Duty Cycle**
- Coax: **Type (Model), Length, Loss**
- Antenna: **Model, Gain, Location:**
  - *Controlled Environment*
  - *Uncontrolled Environment*



## Calculate for:

- **Power Density**
- **Safe Distances**
  - *Controlled Environment*
  - *Uncontrolled Environment*

# Online Tools

RF Exposure Calculator: <http://arri.org/rf-exposure-calculator>

Coax Line Loss Calculator: [https://www.qsl.net/co8tw/Coax\\_Calculator.htm](https://www.qsl.net/co8tw/Coax_Calculator.htm)

## Coax Line Loss Calculator Tool

### Types of Coax Cable and Line Loss Calculator

<ul style="list-style-type: none"><li>• Belden<ul style="list-style-type: none"><li>◦ Belden 8215 (RG-6A)</li><li>◦ Belden 8237 (RG-8)</li><li>◦ Belden 9913 (RG-8)</li><li>◦ Belden 9258 (RG-8X)</li><li>◦ Belden 8213 (RG-11)</li><li>◦ Belden 8261 (RG-11A)</li><li>◦ Belden 8240 (RG-58)</li><li>◦ Belden 9201 (RG-58)</li><li>◦ Belden 8219 (RG-58A)</li><li>◦ Belden 8259 (RG-58C)</li><li>◦ Belden 8212 (RG-59)</li><li>◦ Belden 8263 (RG-59B)</li><li>◦ Belden 9269 (RG-62A)</li><li>◦ Belden 83241 (RG-141A)</li><li>◦ Belden 8216 (RG-174)</li><li>◦ Belden 8267 (RG-213)</li><li>◦ Belden 9913F7</li><li>◦ Belden 7810A</li><li>◦ Belden 7808A</li></ul></li><li>• Davis RF<ul style="list-style-type: none"><li>◦ Davis RF Bury-Flex</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Times Microwave Systems<ul style="list-style-type: none"><li>◦ TMS LMR-100A</li><li>◦ TMS LMR-200</li><li>◦ TMS LMR-240</li><li>◦ TMS LMR-400</li><li>◦ TMS LMR-600</li><li>◦ TMS LMR-900</li></ul></li><li>• Wireman (coax)<ul style="list-style-type: none"><li>◦ Wireman CQ102 (RG-8)</li><li>◦ Wireman CQ106 (RG-8)</li><li>◦ Wireman CQ125 (RG-58)</li><li>◦ Wireman CQ127 (RG-58C)</li><li>◦ Wireman CQ110 (RG-213)</li></ul></li><li>• Radio Shack<ul style="list-style-type: none"><li>◦ Tandy Cable RG-8X</li><li>◦ Tandy Cable RG-58</li><li>◦ Tandy Cable RG-59</li></ul></li><li>• Andrew<ul style="list-style-type: none"><li>◦ Andrew Heliax LDF4-50A</li><li>◦ Andrew Heliax LDF5-50A</li><li>◦ Andrew Heliax LDF6-50A</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Wireman (ladder line)<ul style="list-style-type: none"><li>◦ Wireman 551 Ladder Line</li><li>◦ Wireman 552 Ladder Line</li><li>◦ Wireman 553 Ladder Line</li><li>◦ Wireman 554 Ladder Line</li><li>◦ Wireman 551 (wet)</li><li>◦ Wireman 552 (wet)</li><li>◦ Wireman 553 (wet)</li><li>◦ Wireman 554 (wet)</li></ul></li><li>• Miscellaneous<ul style="list-style-type: none"><li>◦ Generic 300 ohm Tubular</li><li>◦ Generic 450 ohm Window</li><li>◦ Generic 600 ohm Open</li><li>◦ Ideal (lossless) 50 ohm</li><li>◦ Ideal (lossless) 75 ohm</li></ul></li></ul> <p><small>The 'wet' numbers represent worst case for lines covered with ice or snow.</small></p>
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# Coax Line Loss Calculator Tool

Set Parameters as Desired	
Line Type:	TMS LMR-400
Line Length:	100 <input checked="" type="radio"/> Feet <input type="radio"/> Meters
Frequency:	146 MHz
Load SWR:	1 : 1
Power In:	50 W
<input type="button" value="Calculate"/>	

Results	
Matched Loss:	1.497 dB
SWR Loss:	0 dB
Total Loss:	1.497 dB
Power Out:	35.423 W

# RF Exposure Calculator Tool

**Parameters**

- Power at Antenna: (Need help with this?)  (watts)
- Mode duty cycle:
- Transmit duty cycle: (time transmitting)  
You transmit for  minutes then receive for  minutes (and repeat).
- Antenna Gain (dBi): (Need help with this?)
- Operating Frequency (MHz):

Include Effects of Ground Reflections

If you would like to receive future announcements of any FCC news related to RF-exposure or the requirements for amateurs to evaluate their stations, you may **optionally** provide an email address.

Email Address: (optional)	<input type="text"/>
Comments: (optional)	<input type="text"/>

# RF Exposure Calculator

Calculate

## Results for a controlled environment:

Maximum Allowed Power Density (mw/cm<sup>2</sup>): 1.0000

Minimum Safe Distance (feet): 4.6447

Minimum Safe Distance (meters): 1.4157

## For an uncontrolled environment:

Maximum Allowed Power Density (mw/cm<sup>2</sup>): 0.2000

Minimum Safe Distance (feet): 7.3439

Minimum Safe Distance (meters): 2.2384

Print Results

# RF Exposure Report

2/10/22, 4:55 AM

RF Exposure Calculator

## RF Exposure Calculator

### Parameters

- Power at Antenna: 35.4 (watts)
- Mode duty cycle: FM (duty cycle=100%)
- Transmit duty cycle: (time transmitting)  
You transmit for 4 minutes then receive for 10 minutes (and repeat).
- Antenna Gain (dBi): 9.2
- Operating Frequency (MHz): 168

Include Effects of Ground Reflections

### Results for a controlled environment:

Maximum Allowed Power Density (mw/cm<sup>2</sup>): 1.0000

Minimum Safe Distance (feet): 4.6447

Minimum Safe Distance (meters): 1.4157

### For an uncontrolled environment:

Maximum Allowed Power Density (mw/cm<sup>2</sup>): 0.2000

Minimum Safe Distance (feet): 7.3439

Minimum Safe Distance (meters): 2.2384

[Technology](#) >> [Radio Technology Topics](#) >> [Safety](#) >> [RF Exposure](#) >> RF Exposure Calculator

April 2022

**Simi Settlers Amateur Radio Club  
General Membership Meeting, March 10, 2022**

- Call to Order: The meeting was called to order at 7:00 pm by President Brian Hernandez, KM6MIN. Brian welcomed everyone to the meeting, which was held on-line via Zoom due to a closure at the normal meeting place, the Simi Valley Senior Center. Eighteen were in attendance, including six Officers and Board Members/Advisors.
- Treasurer: Glenn Daly, WA6GNB, was present, and provided his Treasurer's Report. The Club currently has a checking account balance of \$2,125.44, and a petty cash balance of \$52. The Treasurer's report was approved.
- Glenn also showed off a plaque he had ordered for the outgoing Club Secretary, John Percival WI6O. He will bring the plaque to present to John at the next meeting.
- Secretary: Ron Nelson K6RIN was present and provided his Secretary's Report. Minutes of the last General Membership meeting were provided via email prior to the start of the meeting. The Minutes were approved.
- Ron also reported that an application to the ARRL has been completed to have our club be recognized as an ARRL affiliated club. All that is needed to complete the application is our President's signature.
- Membership: Jim Parker, KJ6LXJ was present and reported that there were no new members added to our roster. He requested help in obtaining the email address of Jim Veronica WA6NXX.
- PIO: Linda Parker was present and inquired whether the Board had been provided a room at the Senior Center for its last meeting in February. She was assured that the Board had been given access to a room with adequate seating.
- Newsletter: Eric Oberg KE6MLF provided encouragement for all members to submit articles for the monthly Newsletter. Suggestions for this month's Newsletter included a short article about John Percival's plaque, and updating the weekly Net Schedule. Eric also plans to publish information about Station RF exposure reporting.
- Program: President Brian Hernandez KM6MIN did a presentation showcasing his newly acquired President's briefcase. The briefcase contained club documents of historical nature, including Field Day notebooks from 1995 and 1996, old letters, documents going back to the club's formation in 1977, club rosters, and Newsletters. Most of the documentation was given to the Club Historian, Mike Tweedy KV6I.
- Announcements: Glenn Daly WA6GNB related a story about his B-Tech Radio that had stopped working after programming with RT System's software. He asked members if they had any similar experiences. No one in the group had any similar experiences.

**April 2022**

Patrick O'Bryan WB6USZ requested information regarding the FCC rules on station identification. He had recently heard hams on a repeater in Southern California who had not provided their call sign identification. Several members responded to his question.

Bill Woods AB6BW provided a show-and-tell of his newly acquired radio, a DMX-40 QRP CW transceiver. The 5-watt radio encodes and decodes CW.

Frank Valdez KI6OQ reported that ACS/ARES member Kirsten Skirvin KN6NYQ had accepted a new teaching job in Utah and was moving at the end of March. He encouraged others to join ACS/ARES.

Ron Nelson informed the club that the members of Ventura County Amateur Radio Society VCARS were planning for the upcoming Field Day in June, and wanted to know about our Club's participation. Several members expressed interest in participating in the event.

Member Drawing: President Brian Hernandez conducted the progressive membership drawing of \$80. Richard Moore KN6RCC was present and won the drawing.

Adjournment: The meeting was adjourned at 8:05 pm.

Submitted by: Ron Nelson, K6RIN, Club Secretary

April 2022

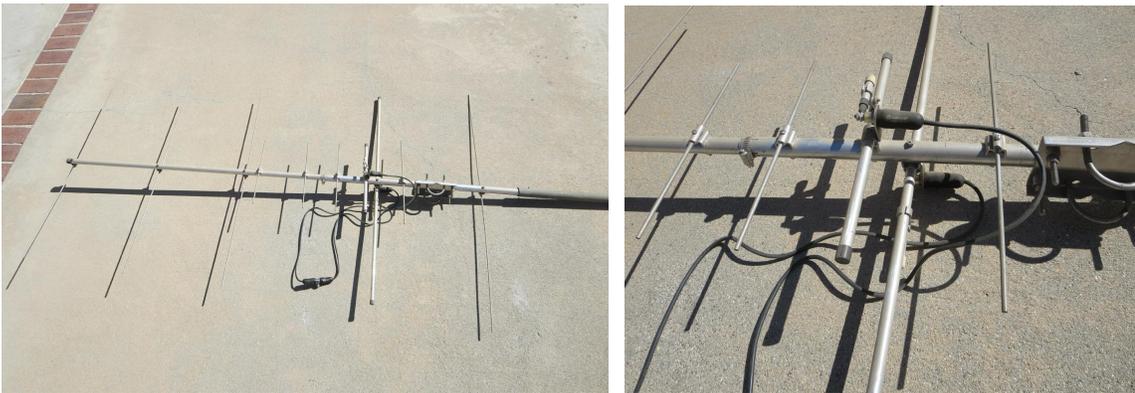
And our own Mike Tweedy, KV6I, is keeping the ball rolling on a permanent sales column. Not a requirement, but if you sell something, feel free to donate any portion of the proceeds to the club.

## SSARC Marketplace

This section of the newsletter is for Simi Settler club members to post various used or previously owned items for sale that they may no longer have a need or use of. Please submit a brief description of the sale items (along with a photo if possible) and suggested price to Eric Oberg KE6MLF, the newsletter editor, at least a week before newsletter publication. It is suggested that a portion of each sale be donated to the SSARC treasury to help support the club's several activities. The term "OBO" means "Or Best Offer" and serves only as a starting point in negotiating a fair price. Any items not sold will NOT be carried over to the following month's newsletter unless specifically resubmitted by the seller.

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### CUSHCRAFT A270-10S VHF/UHF ANTENNA



This antenna, still being produced by Cushcraft that retails for \$210 new offers a combined VHF/UHF antenna in one package. Both the VHF and UHF sections individually feature 5 element Yagis for each band. The T-coupler shown can be connected to a transceiver that outputs both a VHF and UHF signal on the same antenna port, or, alternately, separate coaxes can be connected to each antenna separately. The antenna is perfect for Field Day operations with an antenna rotator.

Condition: Excellent Price: \$50 OBO. Please contact Mike Tweedy KV6I (805-231-9683)

## KLM 2-METER YAGI / LOG PERIODIC ANTENNA



This antenna is an unusual 2-meter antenna in that it has both a Yagi high-gain portion of the antenna combined with a Log Periodic portion of the antenna for wide bandwidth. The antenna is perfect for Field Day operations with an antenna rotator.

Condition: Fair/Good Price: \$20 OBO. Please contact Mike Tweedy KV6I (805-231-9683)

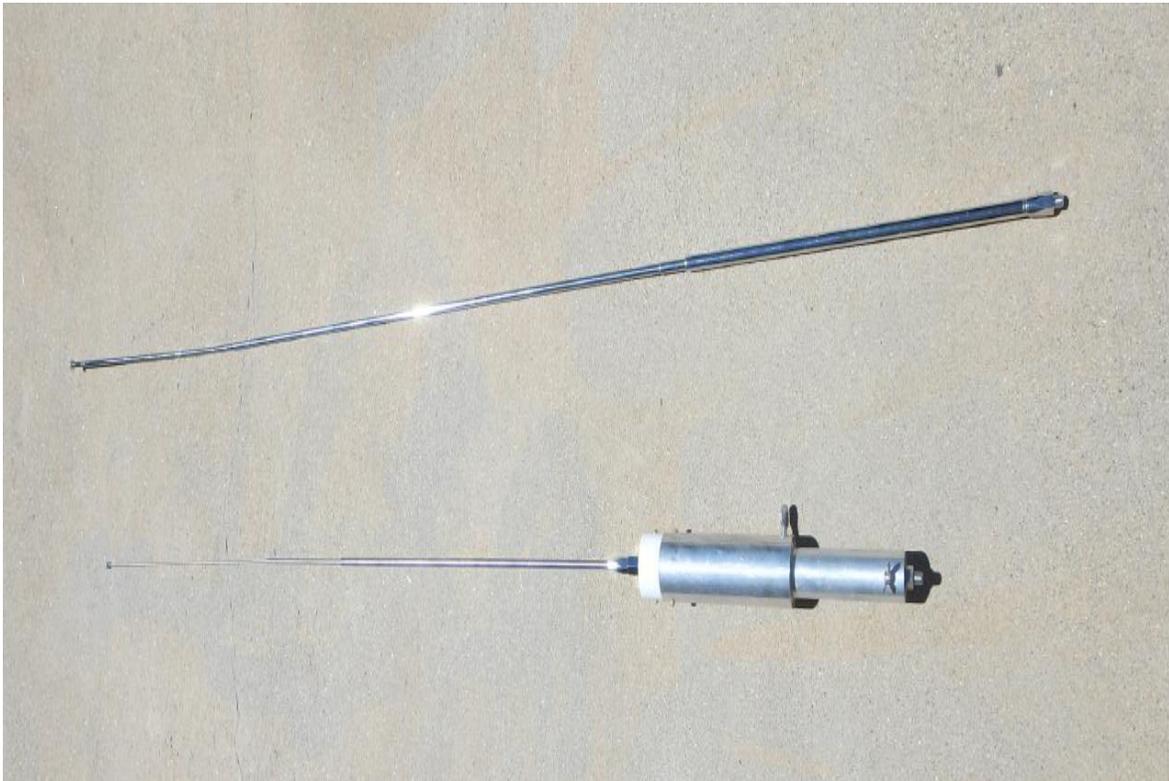
## ANTENNA ROTATOR

The antenna rotator and two control boxes and cable shown are perfect for rotating small Yagi-type or Log-Periodic antennas for 2m or 440 MHz operation for operations such as Field Day or at your home QTH.



Condition: Excellent Price: \$25 OBO. Please contact Mike Tweedy KV6I (805-231-9683)

## MFJ-1662 MANUAL SCREWDRIVER ANTENNA



This MFJ-1662 manual screwdriver antenna operates from 6 to 40 meters. It has a continuously adjustable loading coil along with two telescopic whip antennas provided, a 4.5 foot for mobile operation and a 10 foot length for portable operation at a fixed location. The antenna has a standard 3/8-24 threaded end for vehicle mounting or for attachment to a tripod (not supplied) for fixed-base operation. This antenna is manually tuned by sliding the cylindrical housing up or down to vary the contact point along the internal loading coil thereby changing its resonant frequency. Tuning is easily accomplished with the help of an antenna analyzer or a low-cost nano-VNA and then locking the tapped position in place with the supplied wing nut. This item is still being produced by MFJ and has a current list price of \$189.95.

Condition: Lightly Used   Price: \$30 OBO. Please contact Mike Tweedy KV6I (805-231-9683)

## MFJ-931 ARTIFICIAL GROUND, 1.8 MHz TO 30 MHz



This unit is designed to be used for occasions where a true RF ground cannot be obtained due to a remote location such as a second story or higher location of your ham shack. Not being able to connect to an earth ground directly can lead to issues of RF interference or “hot spots” when transmitting on HF bands. This unit effectively tunes out any reactance when used in conjunction with a random length counterpoise wire to effectively achieve an artificial ground. This item can handle up to 300 watts of power and is still being produced by MFJ for \$149.95 new.

Condition: Very Good   Price: \$20 OBO. Please contact Mike Tweedy KV6I (805-231-9683)

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

<b>Simi Settlers' Leadership</b>				
<b>President</b>	Brian Hernandez	KM6MIN	(805) 813-7595	km6min_bh@yahoo.com
<b>Vice President</b>	VACANT			
<b>Secretary</b>	John Percival (if and when Ron is out of town)	WI6O		johnspercival1@gmail.com
<b>Secretary</b>	Ron Nelson	K6RIN		rnelson759@sbcglobal.net
<b>Treasurer</b>	Glenn Daly	WA6GNB		gnb.2112@yahoo.com
<b>Committee Chairpersons</b>				
<b>Webmaster</b>	Jim Parker	KJ6LXJ	(805) 368-6745 cell	kj6lxj@gmail.com
<b>Newsletter</b>	Eric Oberg	KE6MLF	(805) 791-0745 cell	ericoberg1@gmail.com
<b>Membership</b>	Jim Parker	KJ6LXJ	(805) 368-6745 cell	kj6lxj@gmail.com
<b>PIO</b>	Linda Parker		(805) 558-1731 cell	kj6lxj@gmail.com
<b>Raffle Prizes</b>	Rick Galbraith	W6DQE	(805) 433-4513 cell	rick@keymaterial.com
<b>Youth Coordinator</b>	VACANT			
<b>Historian</b>	Mike Tweedy	KV6I	(805) 231-9683 cell	mtweedy@roadrunner.com
<b>Net Coordinator</b>	Brian Hernandez	KM6MIN	(805) 813-7595	km6min_bh@yahoo.com
<b>Food Services</b>	Bill Everett	KI6KSV		ki6ksv@gmail.com
<b>Room Coordinator</b>	Linda Parker		(805) 558-1731 cell	kj6lxj@gmail.com
<b>Elmers and Members at Large</b>				
<b>Past-President</b>	Bill Woods	AB6BW	(818) 694-9019 cell	AB6BW1@gmail.com
<b>Advisor</b>	Bill Everett	KI6KSV		wildpoky45@earthlink.net
<b>Advisor</b>	Jim Hutchinson	KI6MZ		jhutch17@adelphia.net

April 2022

# Simi Settlers Amateur Radio Club

P.O. Box 2125 Simi Valley, Ca 93062-2125 --- ([www.simisetters.org](http://www.simisetters.org))

## Membership Application



### Type of Application:

New Member   
Renewal

### Type of Membership:

Individual (\$18/yr)   
Family (\$20/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 \$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: \_\_\_\_\_

April 2022