



Simi Settlers' Amateur Radio Club

Short Circuit

September 2020

September 6, 2020

Static & Sparks

Inside this Issue

- | | |
|---|-------------------------------------|
| 1 | Pending Programs
Static & Sparks |
| 2 | Nets of Interest
ACS Corner |
| 3 | Projects |
| 4 | August General Meeting
Minutes |
| 5 | Simi Settlers' Leadership |
| 6 | Membership Form |

General Meetings
Time: 7:00pm on the 2nd
Thursday of every month.
Held via Zoom.

Pending Programs

While we wait for the time when we can all be in the same room, here are a few things waiting in the wings:

Eric KE6MLF has a two part presentation on how to enter a schematic and create a printed circuit board layout.

Buzz Tarlow is going to talk on Morse Academy.

We have some smart guys, what do you want to hear about?

What do you want to talk about?

Membership Renewal

If you have not already done so, do it now. You can fill out the form at the end of the newsletter and send a check to:

Simi Settlers ARC
P.O. Box 2125
Simi Valley, CA 93062-2125

From Jim, KJ6LXJ (Membership & Webmaster) our membership is now up to 30!

Brian Hernandez - KM6MIN

I hope everybody is staying cool and staying healthy, if you haven't already please renew your membership and be there for this month's general zoom meeting for the return of the \$10 progressive can prize, make sure your name is in there!"

Meetings

For the foreseeable future, all board and general meetings are going to be held via Zoom. We now have access to the full features of Zoom, and can hold meetings longer than 1 hour. An email invite with the login details will be sent out before each session.

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September 2020

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 Newslane) 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/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 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, 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 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 September 26 Share the Road Ride has gone virtual.

September 2020

Events

Thursday, September 3, 2019, 6:00pm SSARC Pizza Night

Toppers Pizza, 2408 Erringer Rd, Simi Valley (even months)

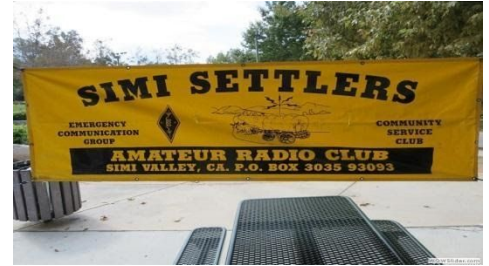
Mod Pizza, 2941 Cochran St, Unit 1A, Simi Valley (odd months)

Thursday, September 10, 2019, 7:00pm SSARC General Meeting

Via Zoom

Thursday, September 24, 2019, 7:00pm SSARC Board Meeting

Via Zoom.



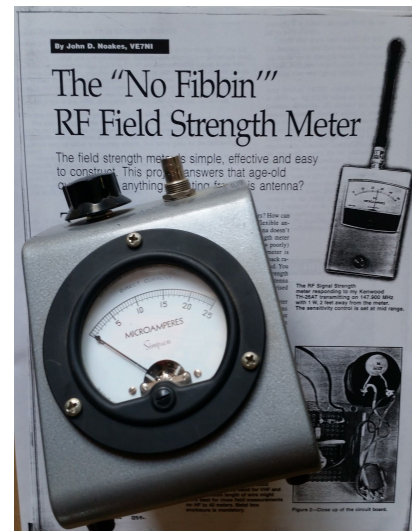
Projects!

Projects listed here are intended to peak your interest. Ask questions, or submit your entry for the next newsletter.

Analog RF field strength meter

I made this meter from a 2002 QST article. Kind of handy to have sitting on the bench. If the RF in the shack is making the meter twitch, it is time to check the antenna tuning. I also used it to tune the antenna length of a low power morse code beacon. Got an old 50 uA meter movement for \$5 off of ebay. Add a few diodes and it always works, no battery required! Now if I only had one that was a bit smaller and more portable....

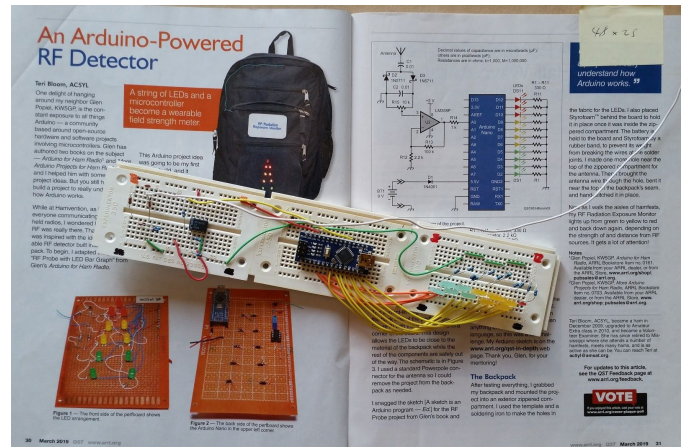
Eric - ke6mlf



Arduino RF field strength meter - 3 for 1 !

As part of a future presentation, I will show how to enter a schematic and create a printed circuit board using **KiCad** (a free program). It uses an **Arduino**, so you can get up to speed on the line of programmable microcontrollers. We can actually buy the completed circuit boards, and can turn this into a club build **project**. I put this breadboard together to make sure I could get the program to work - it was no problem.

Eric - ke6mlf

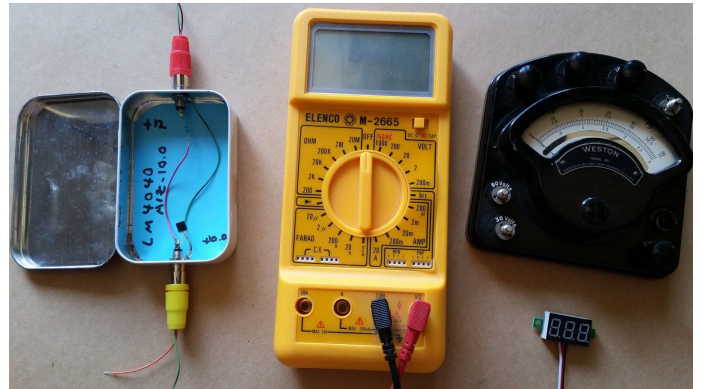


September 2020

Voltmeter calibration

I have an assortment of voltmeters, and was noticing differences between readings. I got this part from Digikey, the LM4040AIZ voltage reference (the black dot in the metal box). It regulates to 10.0 volts 0.1% (+/- .01 volt) and costs \$1.79. Was easily able to verify and adjust all my meters.

Eric - ke6mlf



Letter From The Editor

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

Zoom Membership Meeting, August 13, 2020

1. Meeting called to order at 1910 hours by President Brian Hernandez, KM6MIN.
2. 16 Members participated. All were afforded the opportunity to introduce themselves.
3. Treasurer's Report: Glenn Daly WA6GNB reported the following:
 - a. \$1,958.72 in the Checking Account
 - b. There have been no new members added during the last month.
 - c. There have been no donations made to the club in the past month.
 - d. There has been no raffle income due the fact club members have not met in person because of the COVID-19 virus situation.
4. Jim Parker KJ6LXJ, Membership Committee Chair, called on members to renew their membership, which was due July 1. He also announced that he put the August edition of the Club Newsletter on the Club's website: simisettlers.org
5. Eric Oberg, KE6MLF, Newsletter Editor announced he is looking for club members to assist in providing entries for the newsletter.
6. New Business:
 - a. Eric Oberg KE6MLF, volunteered to do the monthly newsletter.
 - b. Upcoming Board Meeting Via Zoom in 2 weeks, on 7/23/20.
7. Presentation:
 - a. Eric Oberg gave a presentation on APRS (Automated Packet Reporting System), its capabilities, common uses, and the equipment required.

September 2020

8. Brian Hernandez announced the upcoming Board Meeting via Zoom, scheduled for Thursday, 9/24/20.
9. John Kitchens NS6X, provided a short review of his experience while participating in the recent On-line QSO Today Ham Radio Expo. He also advised the group that ARRL has been slow in reminding its members of the license renewals.

Meeting adjourned at 2015 hours. Meeting Minutes respectfully submitted by:

Ron Nelson, K6RIN

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	Brian Hernandez	KM6MIN	(805) 813-7595	km6min_bh@yahoo.com
Vice President	VACANT			
Secretary	John Percival	WI6O		percivaljohns@cs.com
Treasurer	Glenn Daly	WA6GNB		gmb.2112@yahoo.com
Committee Chairpersons				
Webmaster	Jim Parker	KJ6LXJ	(805) 368-6745 cell	kj6lxj@gmail.com
Newsletter	Eric Oberg	KE6MLF	(805) 791-0745 cell	ericoberg1@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	Rick Galbraith	W6DQE	(805) 433-4513 cell	rick@keymaterial.com
Youth Coordinator	VACANT			
Historian	Mike Tweedy	KV6I		mtweedy@roadrunner.com
Net Coordinator	Brian Hernandez	KM6MIN	(805) 813-7595	
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	Bill Woods	AB6BW	(818) 694-9019cell	AB6BW1@gmail.com
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.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: _____

September 2020