



Simi Settlers' Amateur Radio Club

Short Circuit

September 2020

September 6, 2020

Static & Sparks

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Static & Sparks
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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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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) 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.

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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.



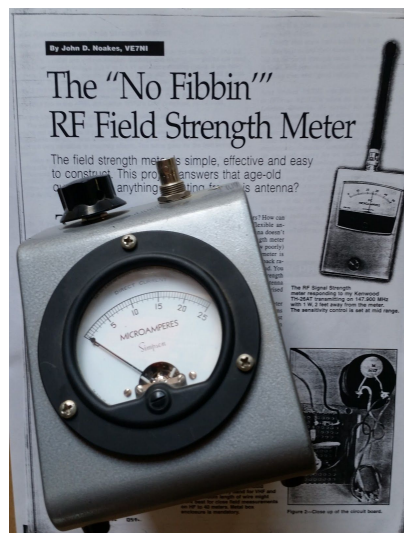
Projects!

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....

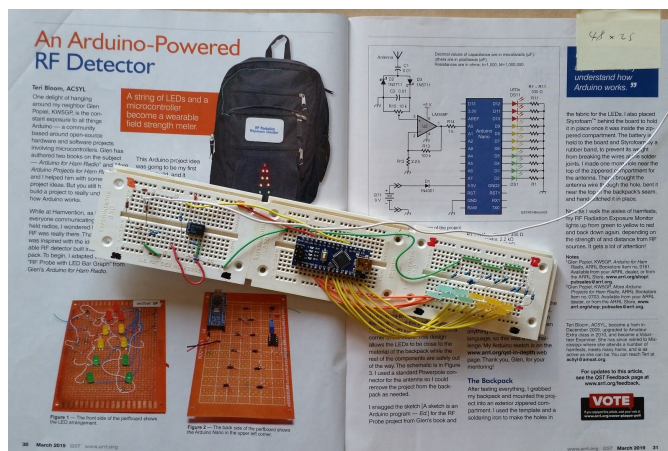
Eric - ke6mlf



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.

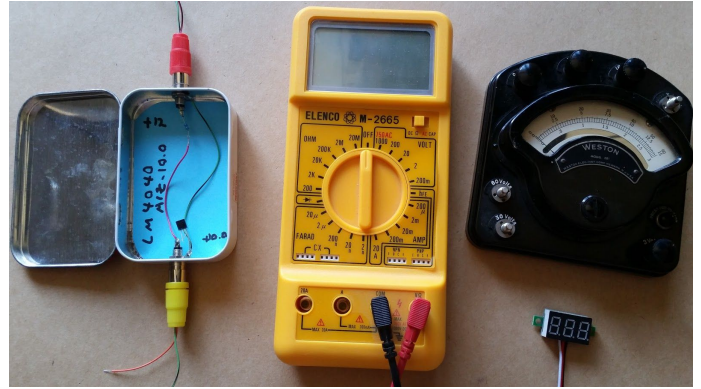
Eric - ke6mlf



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.

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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 | | gnb.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 |

