



Simi Settlers' Amateur Radio Club

Short Circuit

October 2020

October 5, 2020

Static & Sparks

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Brian Hernandez - KM6MIN

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Meeting Programs

At the next Zoom meeting, Buzz Tarlow is going to talk about Morse Academy.

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

What do you want to talk about?

Happy October all!

Hope everybody is doing well spending another month indoors or doing their best to keep socially distanced. I know I am going to miss my chance to scare kids this year, one of my favorite things to do.

Meetings

We will not have any in person Christmas get together for December. We will hold a regular Zoom meeting on December 10th.

I need all your help; we, the officers, have an issue with whether I was democratically elected or if I pulled one of the most peaceful coups ever. Please join me in this month's zoom meeting where we will put it to rest and confirm this year's slate of elected board members. Please keep an eye on your inbox or spam folder for the zoom meeting invite. And if you don't receive anything send me a message at km6min_bh@yahoo.com and I will ensure that something comes your way.

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

Looking forward to seeing all or most of you there!

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

Brian H. KM6MIN
Km6min_bh@yahoo.com

October 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 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/nextnight.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. Thursday October 15 is the Great California ShakeOut. A good bit of information is located at: <https://www.shakeout.org/california/radiogroups/>

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Events

Thursday, October 1, 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, October 8, 2019, 7:00pm SSARC General Meeting
Via Zoom

Thursday, October 22, 2019, 7:00pm SSARC Board Meeting
Via Zoom.



Projects!

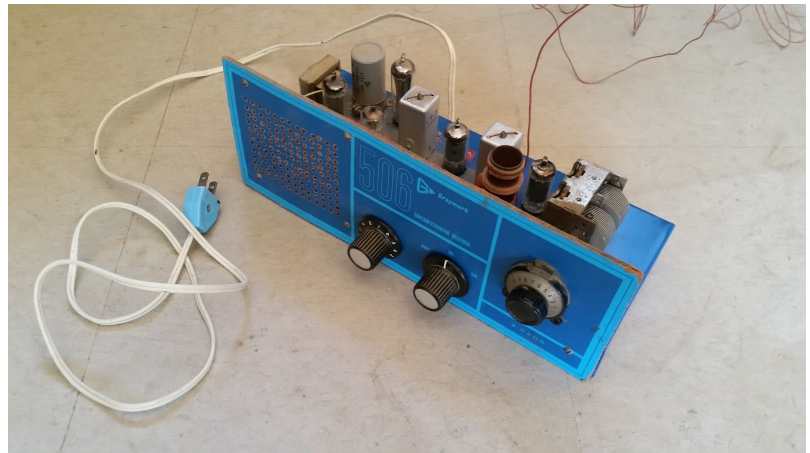
Projects listed here are intended to peak your interest. Ask questions, or submit your entry for the next newsletter.

Graymark 506 Two Band Receiver

My brother built this kit somewhere around 1975, in Junior High school. I think it used to work, but not when I pulled it out of a box several months ago. Turns out one of the variable capacitors had bent plates that shorted out, and another trimmer capacitor had some bad connections. Cleaned up a few solder joints, and it started working again.

12BE6, 12BA6, 12AV6, 50C5, and 35W4 tube complement.

Eric - ke6mlf



Graymark 505 AM Transmitter

Perfect for sending to the receiver above. My brother also built this kit in Junior High school. It was inside a home that had a fire in it, so it is a bit smoke stained. Did not work, so I raked through it and found two capacitors swapped. Exchanged them, and now it works just fine.

It has a 12AX7 and two 50C5 tubes. Set on the AM broadcast band, reported to generate less than 1/10th of a watt.

Eric - ke6mlf



Tube Tester #1

So if your older transmitter or receiver goes on the fritz, how are you going to check the tubes? Easy, just pull out your vintage **tube tester**!

Who remembers when there were tube testers in some hardware or nickel and dime stores for self service?

This is a Radio City Products 802N. A simple model that treats every tube like a diode and just checks for **emission**. This unit is actually kind of handy, it has an AC and DC voltmeter, and also measures current. Possibly built around 1950. Needed a new line cord, and a crusty 1.5 volt battery (used for the ohm meter) was removed. I bought a reprint of the manual, but a PDF file I found online is much more complete. It Works!

Eric - ke6mlf



Tube Tester #2

This one is an Eico 667, probably made in the mid 1960s. A more advanced unit than the above 802N, this tester checks dynamic conductance and can also check transistors. The chart of settings for each type of tube is much larger than the above 802N. Been sitting for over 30 years at my brother's house. Works!

Just a reminder, any tube tester without the settings chart is just a door stop. Not for the faint of heart, they have lots of rotary switches that can be all corroded, and were made when 2 prong AC plugs without any safety ground was the rule!



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

Zoom Membership Meeting, September 10, 2020

Call to Order: The meeting was called to order at 7:07 pm by President, Brian Hernandez, KM6MIN. Brian welcomed everyone to the meeting, held over the internet using Zoom. 4 Officers and Board Members/Advisors were present. The total attendance was approx. 7.

Membership: Jim Parker, KJ6LXJ, reported our current membership count is 30.

Program: President Brian introduced our speaker Orv Beach, W6BI, who gave an update report on the Simi Valley area Mesh Network repeater sites. He started with the Chatsworth Peak site, showing pictures of the development work and equipment and antenna additions that have been made in recent years. Orv went on to describe the Simi North (North Sycamore) site and tell the origin and ham radio history of that location after its original use for a Hospital paging system. Again, with pictures he shared over the Zoom internet connection, he described the present equipment and use for the Mesh network system. Next Orv showed pictures of the Mellow Lane "Simi West" site with the antennas and equipment inside the enclosure. He had pictures taken from the cameras mounted at the site. Orv then spoke about future sites being planned to expand the coverage of the Mesh system. There is a location up along Madera Road, where there is a "MOU" to put equipment in place. Orv said he is gathering gear for that site. He showed pictures taken from that location to show the directions of coverage it will provide. Further into the future, perhaps 2022, a site is being considered on Mt. McCoy. After his presentation, Orv answered questions from the group.

Member Drawing: The progressive Membership drawing was held for the first time since the March General meeting at the Simi Valley Senior Center. Brian made the drawing and reported the winning name was Ron Nelson, K6RIN. Since Ron was not logged into the meeting, he could not win the \$30 prize. The prize amount will therefore increase to \$40.00 for our October meeting. While the Club continues to hold meetings on Zoom, members must be logged into the meeting to win. The prize amount grows by \$10 each month that it is unclaimed.

Announcement: Brian asked people to email him if they would like to receive an invitation to join the September 24 Board meeting over Zoom.

Adjournment: The Zoom meeting was adjourned at 8:07pm.

Submitted by: Secretary, John Percival, WI6O



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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		johnspercival1@gmail.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



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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: _____

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