

The Short Circuit

<http://www.k6ox.club>



The official publication of the Antelope Valley Amateur Radio Club

January 2024

President's Corner

Andy Gippetti W2AJG



I hope everyone had a great Holiday and a wonderful time meeting friends and families. I wanted to thank everyone that helped make the

December party/meeting a success. Everyone who was able to attend had a great time. There was an amazing amount of great food and lots of fun prizes.

Now that 2024 is here, there again will be some changes to the club. First of all are the 2024 AVARC officers which are: Board Members Brian Basura & Mike Beckers, Master-At-Arms Larry Mock, Treasurer David Haberman, Secretary Dan Sherwood, Vice President Loretta Smalls & President myself, Andy Gippetti.

Also, we are going to try a new location again for our in-person general monthly meetings so we are not as rushed and can move the meeting day back to Thursday. Our January meeting will be held at the new location which is the VFW Hall in Quartz Hill. The address is 4342 W. Ave L, Quartz Hill, CA 93536. The January meeting will be on Thursday the 25th and Loretta Smalls will be running that meeting since I will be away attending QuartzFest that week. The VFW Hall has good WiFi so we should be able to have the hybrid/Zoom part of the meeting.

2024 should be a good year for the AVARC and I look forward to participating in all the fun events we have planned.

73,

Andy W2AJG

Meeting Notice

Thursday January 25, is the next meeting of the AVARC at the VFW Hall in Quartz Hill, 4342 West Avenue L. Talk-in is available on the Hauser Repeater (146.73 MHz. PL 100) if you need directions. Eyeball QSO starts at 7 pm, and the meeting starts at 7:30.

This will be a hybrid meeting, both in person and on the Zoom online video app. Current members should have received the meeting invitation link via the email announcement of the previous month's newsletter. If you are not a Zoom user, installation instructions can be found at: <https://zoom.us/signup>. Sign up for the free account, and it will then lead you to download and install the necessary plugins to join our meeting.

If you are a guest or former member, please send an email to meeting@k6ox.club, stating your name, callsign (if any), and interest in the Club, and we will send you the meeting invitation link.

This month's meeting will feature our annual State of the Club report, which will be presented by our Vice President **Loretta Smalls AJ6HO**. We hope to see you there, so be sure to mark your calendars and join us.



Loretta Smalls AJ6HO
AVARC Vice President

From the VEEP

Loretta Smalls AJ6HO

December 2023

Off The Grid For My Ham Shack

I have to brag about my ham shack that I finally completely took off the grid. Inside my ham shack, which is an old '60s camper trailer modified to be my very own ham shack, is the following:

Yaesu FTDX 1200 with its own FP 1030 A power supply and the SCU-17 sound card.

Yaesu 8900R with its own MFJ switching power supply and a Signalink sound card.

Yaesu FT 891 also with its own MFJ switching power supply and SCU-17 but it is not connected, it is used for Field Day and other events.

One ASUS laptop and a lamp, not to mention lots of parts, books, paperwork, and a cluttered mess. There really is room for only one person in there to be honest and it is very cramped in there.

I now have the following equipment running this ham shack completely without commercial power except when I need to use a heater. That is still hooked up to an extension cord from the house.

Solar panel; It is a large 305 Watt 54.7 volt 5.58 Amp Sunpower Solar Panel.

Renogy Rover Charge Controller 40 Amp MPPT.

Centech inverter for up to 750 w continuous, 1500 w peak.

I have a battery bank that contains 3 large Deka Unigy batteries connected in parallel. They each weight about 150#. Definitely not for deployment. They are 12 V valve regulated acid batteries 750 watts/cell.

I have been successfully operating

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From the Secretary's Desk



AVARC Club meeting Friday, December 15th, 2023 Lancaster Elks Lodge

President Andy Gippetti, W2AJG,
called the meeting to order at 6:07
PM

-Pledge to the Flag

-Everyone please remember to sign
roll sheet

AVARC club business

There was no motion to approve min-
utes due to the fact there was no De-
cember newsletter due to a family
emergency.

Treasurer's Report – David Haberman
AK6DH

Checking account: <AS STATED>

Deposits: <AS STATED>

Expenditures: <AS STATED>

Cash on hand: <AS STATED>

Total: <AS STATED>

Life Members: 13

Total Paid Members: 47 Total Mem-
bership: 60 ARRL Membership 82%

For 2024 there were 2 new member
applications and 20 renewals received
so far.

Old Business

We need to have the ball room
cleaned and everyone out before 9pm.
Please help & stay afterwards to as-
sists with clean up.

New Business:

At our last meeting, we discussed
possibly moving the 2024 meetings to
a new location so we are not as
rushed, better WiFi for Zoom and
have the ability to move the day back
to Thursday. The VFW Post in Quartz
Hill was suggested by Larry Mock. I
did a visit to the location with Larry
and found a large meeting room with
good WiFi, tables, chairs and a pro-
jection TV with a screen. This VFW

Post seems adequate for our needs. The
address is 4342 W Avenue L
Quartz Hill, CA 93536.

Pre-Meeting talk in volunteer. We
could use someone to standby with a
radio before our meetings begins, for
people who may need help finding our
meeting location.

A motion to reimburse George for the
\$50 room deposit was made by Larry
KI6BKP, seconded by Brian N6CVO.
Motion was approved.

Future Presentations: - Thursday, Janu-
ary 25th 2024 : State of Club. Loretta
will run this meeting. New location at
the VFW post.

February 2024 QSL Card Night.

March 2024: Ridge Rally talk by
Loretta AJ6HO which was held De-
cember 2023.

April 2024: Followup presentation of
the November 2023 meeting by the
National Weather Service.

Announcements:

(Quartzfest is this week)

Short Circuit Articles for January 2024
- Needed by: 1/15/2024.

Next Board Meeting: January 15th
(MLK Day) at Foxy's. Subject to
change at future date.

Next Club Meeting: Thursday, January
25th 2024 at the Quartz Hill VFW
Post.

Brian N6CVO announced a technician
class for the Acton / Agua Dulce ARC
beginning January 17 at the Acton Li-
brary and running for 6 weeks. A VE
session possibly will be done on Feb 17
to follow. For more information please
see aadarc.org for further details.

Larry KI6BKP suggested instructions
to January meeting location directions
be included in the next Short Circuit.

Motion to Adjourn by Betsy AJ6AF /
Seconded by Larry KI6BKP. Meeting
adjourned at 7:38 PM.

Respectfully submitted
Margie Hoffman, KG6TBR
Andy Gippetti W2AJG
Transcribed by Dan Sherwood
W6DAS, Secretary

AVARC Board Meeting Monday, January 15th 2024 Foxy's Restaurant Lancaster 10am

Call to order by Andy Gippetti W2AJG
at 10:54 AM.

Board Members present:

President Andrew Gippetti W2AJG
"Andy"

Vice President "Loretta" A Smalls
AJ6HO

Secretary "Dan" Sherwood W6DAS

Treasurer "David" Haberman AK6DH

Master at Arms "Larry" Mock KI6BKP

Board Members "Brian" Basura
N6CVO and "Mike" Beckers K6YQO

Treasurer's Report – David Haberman
AK6DH

* Financial reports on file *

Life Members: 13 Total Paid Members:
22

Total Membership: 35

ARRL Membership 90%

Old Business:

I hope everyone enjoyed the Holiday
party. I wanted to thank everyone that
helped make the December party/
meeting a success. Thank you, George,
for helping get the venue this year.
George did get the deposit returned for
the BPOE facility. Attendance grand
prize, (FT-65) won by Margie Hoffman
KG6TBR, and second prize, (Ed Fong
3-band antenna) by Brian Basura
N6CVO.

Our January meeting will be held at a
new location which is the VFW Hall in
Quartz Hill. The address is 4342 W.

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From the VEEP ...



(Continued from page 1)

out of here for several weeks now and I have not blown anything up hi hi. I am not an electrician but I did some significant reading before hooking any of this up, as I have had my fair share of ruining electrical components. I am able to operate out of there all through the Sunday morning nets, which begin at 0700 until around 17:30. Voice, digital and CW and have had no issues. The little heater is on commercial power so I try not to use it whenever possible, but eventually I will get a Mr. Heater in there provided I can find one small enough.

This is, of course, with power outages in mind but also in preparation for more significant events such as Earthquake or some other event that will cause long lasting outages. I know that I can at least communicate no matter what. I do have radios in the house as well, including my IC 905 but at any time they can be relocated to the shack if need be. Oh and by the way, I did get a longer RF control cable for the 905, but I had to call ICOM America directly to order it. DX Engineering and Gigaparts do not carry it, not yet anyway, but that longer cable will stretch all the way to the shack from where it is now.



Pictured here is the ham shack on the left and the IC-905 antennas on the right. Those antennas are the Diamond GP 95 tri band 2m 70cm/ 1200 band antenna and the Icom 2.4 and 5.6 colinear antennas. They can be easily detached for Field day and other events. Very soon I will have all the components to add 24 GHz to my repertoire but that is for another article.

It has taken me kind of a long time to get this all together but it is slowly becoming the ham shack of my dreams. I do still have a long way to go to get everything going just the way I hope to, but I have learned so much from mistakes I have made. Mostly, I must say, I have learned a lot from those mistakes as well as from other hams. I am having the time of my life.

January 2024

Hello Kuhne

Now that I have my 10 GHz kind of/sort of figured out I am ready to move on to the next step, 24 GHz. I went to the Kuhne Electronics for Amateur Radio and looked for the transverter for 24 GHz. Everything is in Euros since this company is in Germany. This is my first time ordering from Kuhne and that alone was quite the learning curve. You get to order in English but when it comes time to enter your Karte information, that was in Deutch. I had to look up some stuff such as Karteninhaber (card holder) Kartennummer (card number kind of obvious)

Swap Shop

DRONE FOR SALE

DJI Mini 3 Pro (New, Still Sealed in Box)
Includes DJI Fly More Kit Plus



INCLUDED WITH DRONE:

- DJI RC Controller
- 3 DJI Intelligent Batteries
- DJI Charging Hub
- DJI Shoulder Bag
- DJI Wide Angle Lens
- Freewell ND Lens Filter Kit (6 pack)
- Freewell UV Lens
- Prop & Sensor Guard
- Illuminating LED Landing Legs
- Extra Propellers
- And more

\$600 or best offer

Contact: Andy Gippetti W2AJG
661-433-2106

FREE TOWER AND ANTENNAS

Free tower and two antennas.
Must be taken down in Lake LA and hauled off.
Other equipment for sale.
Call Matt Stewart, K6MES at (661) 406-7574
Licensed amateur radio operators only.

Swap Shop ads will be run at no cost to AVARC members. For more information, contact Short Circuit editor Adrienne WA6YEO at 661-480-5227 or wa6y eo@sbcglobal.net

Secretary's Desk...

(Continued from page 2)

Ave L, Quartz Hill, CA 93536. This meeting will be on Thursday the 25th and Loretta Smalls will be running that meeting since I will be away attending QuartzFest that week. The VFW Hall has good WiFi so we should be able to have the hybrid/Zoom part of the meeting. Hopefully Larry can meet Loretta at the VFW someday soon so she can see the layout of the meeting room & get the WiFi password information ahead of time.

For those attending, we will arrive at 6:30PM. Facility parking was reported as good. The meeting room is in the back of the facility, and there will be a door open in the back / west side for direct entry without needing to walk through the bar in the front. WiFi is reported good, with good system in the back / meeting room. Larry advised bringing a speaker system for the computer although there is a house projector there which may have audio.

Pre-meeting dinner at El Toreo, (west side) between 5:00 and 5:30.

New Business:

Winter Field Day, 1/27 - 28. Loretta will be operating under her own call, AJ6HO. Primarily using VHF/UHF/Microwave. Visitors are welcome to her QTH.

Summer Field Day - Options were discussed, with concern about lack of

participation in recent FD events. Weather, remote venue, and not offering food were considered causes. Offering more meals and snacks along with returning to Rawley Duntley Park were suggested by Andy, along with whether or not to camp overnight. Brian suggested making a new banner to replace the one lost, including the club name and "Public Welcome", as this worked well for the Acton club. George suggested checking the ARRL for a source for this since they try to promote FD for all clubs. Andy recommended starting a field day committee. Margie, KG6TBR has a manual on FD committees that should be studied.

Voice Mail, (K6OX.club) - Brian wants all to be sure these get returned in a timely manner. Dan - be sure if doing the entire Officers list is cc'd to avoid duplicate efforts. Dan will handle newbie enquiries, and David should handle membership queries. All Board should be attentive though.

Web Site - Dan cancelled personal credit card that iPower was charging due to their abuse of their autopay privileges. New site needs to be found by May and domain name moved. Motion made by George to move payment over to Club debit card. Seconded by David. Approved.

Pat Okawa - Larry reported that Pat moved to room 127. Much of the equipment stockpile she stored will be given to CERT.

Wednesday Net, Andy requested call for help on running Wednesday night net. More NCS and Newline operators needed. Dan no longer available between 2/1 and Easter due to a church obligation.

Future Presentations: - Loretta Smalls AJ6HO

Thursday, January 25th 2024 State of Club address

February 2024 QSL Card Night

March 2024: Todd Hall, National Weather Service

April 2024: Winter Field day / Ridge Rally - Loretta

May - Bud N1ROE Boy Scout events, (GOTA, JOTA, and Field Day participation.

June - Field Day followup.

Announcements:

(QuartzFest is this week)

Next Club Meeting: Thursday, January 25th 2024 at the Quartz Hill VFW Post

Next Board Meeting: February 8th 2024 Zoom 7pm

Total AVARC members and visitors in attendance today: 11

Meeting adjourned time: 11:57 AM

Respectfully Submitted,
Dan Sherwood W6DAS, Secretary



**...to pay your
dues for 2024**

**ANTELOPE VALLEY AMATEUR RADIO CLUB INC.
HOME OF THE "JACKALOPES"**



K6OX

P. O. BOX 1011, LANCASTER, CA. 93584-1011



APPLICATION FOR MEMBERSHIP

NAME: _____ DATE _____

CALL _____ CLASS: T G A E ARRL: YES NO LIFE

ADDRESS _____

CITY, STATE, ZIP: _____

PHONE: HOME _____ OFFICE _____ Cell _____

EMAIL COPY _____ HARD COPY MAILED _____ (Email copy is preferred)

EMAIL _____

FAMILY MEMBERSHIP: _____

CALL _____ CLASS: T G A E ARRL: YES NO LIFE

PHONE: HOME _____ OFFICE _____ Cell _____

EMAIL _____

FAMILY MEMBERSHIP: _____

CALL _____ CLASS: T G A E ARRL: YES NO LIFE

PHONE: HOME _____ OFFICE _____ Cell _____

EMAIL _____

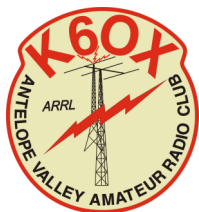
PRO RATED DUES SCHEDULE IS FOR NEW AVARC MEMBERS ONLY. NEW _____ RENEWAL _____

| MEMBERSHIP TYPE | REGULAR | SENIOR (60 YR) | # | CHECK # |
|------------------------------------|-------------|----------------|---|---------|
| MEMBERSHIP RENEWAL | \$20.00 | \$15.00 | | |
| DEC - JAN - FEB - MAR | \$20.00 | \$15.00 | | CHECK |
| APR - MAY - JUN (NEW MEMBERS ONLY) | \$15.00 | \$11.00 | | AMOUNT |
| JUL - AUG - SEP (NEW MEMBERS ONLY) | \$10.00 | \$8.00 | | \$ |
| OCT - NOV (NEW MEMBERS ONLY) | \$5.00 | \$4.00 | | CASH |
| FAMILY MEMBER | \$5.00 | \$5.00 | | \$ |
| AVARC MEMBER BADGE | \$9.00/\$11 | \$9.00/\$11 | | |

NOTE: NEW MEMBERS ARE PEOPLE THAT HAVE NEVER BELONGED TO THE AVARC.

NOTE: NEW MEMBERS JOINING IN DECEMBER WILL BE CHARGED A FULL MEMBERSHIP FEE. THIS WILL COVER DUES NEXT YEAR.

NOTE: A ONE TIME SURCHARGE OF \$9.00 WILL BE ASSESSED ON ALL NEW MEMBERS FOR AVARC MEMBER BADGE. ADD \$2.00 FOR MAGNETIC PIN.



Antelope Valley Amateur Radio Club 2024 Officers

| | | | |
|-----------------------|----------------|--------|--------------|
| President | Andy Gippetti | W2AJG | 433-2106 |
| Vice President | Loretta Smalls | AJ6HO | 350-7039 |
| Secretary | Dan Sherwood | W6DAS | 480-5227 |
| Treasurer | David Haberman | AK6DH | 917-4594 |
| Master-At-Arms | Larry Mock | KI6BKP | 943-6736 |
| Board Member | Brian Basura | N6CVO | 268-6061 |
| Board Member | Mike Beckers | K6YQO | 805-906-9555 |
| Trustee | Keith Hoyt | K6GXO | 533-4025 |
| Ex Officio | George Becker | KC6UVM | 478-0818 |



AVARC board meetings are held on the first Thursday of each month. All members are welcome to attend, although they should let the president or another officer know that they are planning to attend, as the meetings usually include a pot-luck dinner at the home of one of the officers.

The club net is on Wednesdays at 8:00, on the Hauser repeater (146.73 MHz PL 100). The net includes Amateur Radio Newslines, and all members and guests are invited to check in.

The Antelope Valley Amateur Radio Club K6OX
 Post Office Box 1011
 Lancaster, CA 93584-1011

Place
 Postage
 Here

To ARS:



Amateur Radio is a National Resource

FIRST CLASS