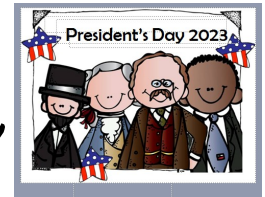


The Short Circuit

<http://www.k6ox.club>



The official publication of the Antelope Valley Amateur Radio Club

February 2023

President's Corner

Andy Gippetti W2AJG



Welcome to February everyone. 2023 is moving right along. I want to thank our Vice President Loretta Smalls for holding down the fort last month and doing a great job running the January 27th meeting while many of us were at the QuartzFest Ham radio expo.



This year Quartzsite, AZ was abnormally cold and windy but we had no rain. There was a large turnout this year with over 550 Ham radio operators registered and the empty desert was filled with RVs and campers. More presentations were held this year since there were no Covid restrictions.

Our members of the GLAARG group did an excellent job providing exams to new radio operators and people wanting to upgrade. Brian Basura, N6CVO was not able to launch his Pico balloons this year due to a family emergency & had to leave early. We wish him all the best. Dan Sherwood, W6DAS attended the January ARRL Forum & has lots of information to share. All & all everyone had a fun time and we look forward to next year's Quartzfest on January 21 to 27 2024.

73,
Andy W2AJG

Meeting Notice

Thursday, February 23rd, is the next meeting of the AVARC at the Quartz Hill Library, 5040 West Avenue M-2. 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 July 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 plug-ins 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 our general meeting will take place on February 23rd at the Quartz Hill Library. This meeting will be a hybrid face to face and Zoom meeting starting with greetings at 7:00 pm and the meeting starting at 7:30 pm. The agenda for this meeting will be a Ham brag session, more info about the Ridge Rally and New members introductions. See you all there.



From the VEEP

Loretta Smalls AJ6HO

First of all let me thank everyone for allowing me to move on to the role of Vice President. I will do my best to fulfill my duties and help to keep this club going. Most of you know I became involved with the club not that long ago. I got my first ticket in December of 2018 and shortly after that my General then Extra class. From the moment I picked up my first Technician Class study manual it has been a learning experience that to this day has not ended, and I know that learning will continue for as long as I am a ham.

My husband Tom KN6GLI finally got his Technician license about a year after I did and it felt good to be a team in that aspect. Although he is not as full on into this hobby as I am, he has absolutely supported me in my journey into this activity, including helping me set up my own ham shack. My ham shack is a converted 1960's camper trailer and after gutting it out it became a full on radio sanctuary where I conduct voice/digital nets, learn CW, PSK31, RTTY, VARA, Feld Hell and so on. So much to learn in this hobby including the microwave bands which in and of itself is a hobby within a hobby as is the test equipment operators accumulate for various modes and equipment. I can personally attest to acquiring the RF Explorer Signal Generator for testing out the Down East Microwave Inc. 3 watt transverter, and the Harbor Freight multi meter converted into a testing

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From the Secretary's Desk



AVARC/K6OX

General Meeting and State Of The Club Address

January 26, 2023 19:30 hrs

Quartz Hill Library

We had a full room this night and no one on Zoom which was great to see, especially considering so many were at QuartzFest at the time.. It was good to see so many folks here in person and we hope to see more of this.

Meeting was called to order by Vice President Loretta A Smalls AJ6HO at 19:30 hrs.

The motion was made to approve previous general meeting minutes as printed in The Short Circuit and taken by then Secretary Loretta A Smalls by Mike K6YQO and seconded by Mark W6WML. The motion was approved by all present and motion carries.

State Of The Club Address:

We first of all want to take a moment to remember Diane Beckers K6DER and Frank Odell N6FOD. We miss you guys.

Our Wednesday evening net at 20:00 hrs averages about 15 check ins and we hope to have more checking in for the near future.

The address was given by V.P Loretta A. Smalls AJ6HO on behalf of President Andrew Gippetti W2AJG who is at QuartzFest. We expect a full report from all who attended, and we look forward to all the photos and details.

We want to give a very special shout out to all who volunteer, from our Net Control Stations on our Wednesday evening net to those who step up to the roles of officers and board members;

>Short Circuit and club website managers Dan Sherwood W6DAS and Adrienne Sherwood WA6YEO.

>Andrew Gippetti W2AJG President

>Vice President Loretta A Smalls AJ6HO

>Secretary Pat Okawa KJ6CJI

>Master At Arms Tom Kane KN6GLI

>Board Member Dan Sherwood W6DAS

>Board Member Brian Basura N6CVO

>Ex Officio George Becker KC6UVM

>Trustee Keith Hoyt K6GXO (appointed)

>Newsletter Editor Adrienne Sherwood WA6YEO

>Historian Bob Holland KG6DHQ (appointed)

There were 61 total members in the club as of December 2022 a slight increase from last year. We can do better, we just need to think outside the box and come up with activities that will attract and keep members.

Treasurer's Report for the year; David Haberman AK6DH

Checking: <As stated>

Deposits: <As stated>

Expenses: <As stated>

Cash on Hand: <As stated>

Total: <As stated>

Membership 36 paid members and 13 life members for a total of 49

ARRL% 84%

Our club insurance with Risk Strategies is taken care of as is the Zoom account.

Activities, past and future;

Last year many of our members participated in QuartzFest in Arizona in January and also the Baker To Vegas relay race that was last April. We want to express a very special Thank You to Margie Hoffman KG6TBR who was and is an irreplaceable part of the ham's Baker To Vegas for many years. Without her we don't believe there

could be any Baker To Vegas. Tom and I were on stage 10 and many of our other members were on stage 15. It was a great experience and we learned a lot from this. I have to say the most important part of an event such as this is getting all team members in a pre-event meeting so that everyone knows where they should be and what they will be doing.

Let us not forget Field Day 2022 which was held at Rawley Duntley Park. We earned some points for our educational presentation on microwaves, and for some contacts but we are hoping to do better this year. For Field Day this year we are on the hunt for someplace cooler like Wrightwood. We will try to reserve Rawley Duntley Park but if Wrightwood comes through we will nix RDP and go to a cooler place which will no doubt also feel a little bit safer, and hopefully more participation.

The Great Shake Out was last October and many of our members deployed to a field next to the Knight High School. It went very well, and practiced sending voice and digital messages via HF/VHF/UHF using WinLink. We all unanimously decided more drills are needed to keep up our skills in EMCOMM and to try to get more folks involved.

In December we had the Ridge Rally, a first for a lot of us and it was so much fun. It was at the Jawbone Canyon and hams staged at various locations to report on the status of the race cars. It was awesome.

This year so far some of the events planned start the last weekend of April 28 thru 30. We will do a mini field day at Jed's (N6JED) place in Rosemond. We will be setting up the club antenna and operating HF as well as VHF/UHF and practice SSB, digital, WinLink, etc...Those that want to can camp out overnight or just do the day. Some folks will also be doing Baker To

Secretary's Desk...*(Continued from page 2)*

Vegas as well which is April 1 and 2 this year.

June will be a busy time as well with the Microwave Symposium at the San Diego Convention Center June 11, 12, 13 but the San Bernardino Microwave Society will have a ham radio social on the Tuesday of June 12 at the Hilton right next to the Convention Center. Then of course there will be the 2023 Field Day June 24 and 25th.

August 19 and 20 and September 16 and 17 each is a 24 hour event for the 10 GHz contest.

There will no doubt be another Great Shake Out event as well as another Ridge Rally event which we will announce when we get the dates. Although it is mostly ARES members who participate all hams are more than welcome to be involved with this event.

Hopefully there will be another Ridge Rally event in December at the Jawbone Canyon.

Old Business:

We continue our discussion of this year's Field Day which is June 24 and 25 this year. Betsy made a good point about keeping it at Rawley Duntley Park for access by the public to our GOTA station. We have to balance this out with how badly the heat affected some of us at RDP. We will discuss further at the board meeting.

Our net script is accessible from the K6OX website and we would love to see more folks take a turn as net control station.

New Business:

Zoom continues to be a reliable standby in case we cannot secure the library. We are not always able to secure the

room here because it is first come first served. Please get familiar with this on line platform as we continue to have difficulties finding in person venues as back up.

This month's QST magazine has a great article on how to keep members interested in their clubs. What can we do to keep our members active and interested in the club?

Future Presentations:

February 23 is member brag night. Share your favorite achievements, toys, etc...

March 23 we will have a discussion about the fun and easy ways to learn CW.

April 27 we will have Witham D Reeve with HAARP at the Fairbanks UOA.

May 25 we are hoping to get Michelle Thompson W5NYV with the San Bernardino Microwave Society to discuss Women in microwave and some of her interesting projects she is involved in. This will be a good one for those of you who have daughters, granddaughters, or Girl Scouts to encourage young women to get into STEM.

June 22 will be all about Field Day which begins on the weekend following this meeting.

July 27 TBD as well as post Field Day discussions; what went right or wrong and how to do better. We also might be able to share how the microwave symposium went in June as this will be my first time attending.

August 24 TBD

September 28 TBD but we will probably have a presentation about the 10 GHz contest.

October 26 TBD

November 16 TBD a week early due to Thanksgiving Holiday

December 15 Friday for our Christmas Party if we have a venue. If not then it will be December 14 Thursday either at the Library or via Zoom.

Announcements:

Brian Basura N6CVO is having a General class study group in Acton beginning Feb. 23. For more information go to <http://aadarc.org/general-license-study-group.html> thank you Brian for doing this.

There will be a new series starting up to help folks with Winlink. The link to sign up is here; <https://forms.office.com/r/eaFK0wWQAa> this starts Feb.16

Short Circuit articles are due by Feb. 14.

Next club meeting is Feb. 23 at the Quartz Hill Library 19:00 hrs.

Next in person testing may possibly be at the Quartz Hill Library in March we will keep everyone posted if we can secure the room for this. Otherwise go to <https://glaarg.org/> for on line testing.

The next AVARC board meeting is March 13 via Zoom 19:00 hrs. All are welcome to attend the board meeting it is the same Zoom link for the general meeting.

The 50/50 was won by Larry KI6BKP

Motion was made to adjourn by Mike K6YQO and seconded by Mark W6WML and approved by all. Meeting was adjourned at 21:48 hrs.

AVARC Board Meeting**February 6, 2023****19:00 hrs via Zoom****Those present:**

President Andrew Gippetti W2AJG Vice President Loretta A Smalls AJ6HO
Treasurer David Haberman AK6DH Board Member Dan Sherwood W6DAS

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Secretary's Desk...

(Continued from page 3)

Ex Officio George Becker KC6UVM
Mike Beckers K6YQO Mark Robertson
W6WML

Meeting called to order by President Andrew Gippetti W2AJG at 19:01 hrs.

Motion was made to approve previous board meeting minutes by Loretta AJ6HO and seconded by Mike K6YQO. Minutes as taken by V.P Loretta A Smalls AJ6HO and as printed in The Short Circuit Motion was approved by all and motion carries.

Treasurer's Report

David Haberman AK6DH

In the checking: <As stated>
Expenses: <As stated>
Deposits: <As stated>
Cash on hand: <As stated>
Total: <As stated>
Membership: 38 paid members 13
life members for a total of 51
ARRL % 85%

Old Business:

We continued our discussions about Field Day this year which is June 24 and 25. We have pretty much decided to go ahead and reserve Rawley Duntley Park for the Saturday, June 24 for the GOTA station. We will set up that morning and we will remain overnight and then tear down Sunday morning the 25th. We will use Rawley Duntley if we cannot secure another venue of which we have our eye on Mountain High Resort for the cooler location.

George Becker KC6UVM shared a patch of what the shirts will look like and for those interested in a nice Polo shirt with the AVARC K6OX logo please have the \$35 per shirt at the next meeting at the Quartz Hill Library February 23. He needs at least 12 confirmed paid orders

to submit the order to the shirt company. Alaska.

We also discussed QSL cards for our Field Day and other events for the club. Our Trustee Keith Hoyt may have some old QSL cards but if not V.P Loretta A Smalls will order them.

New Business:

We discussed resuming in person testing we just need a venue. If we can get the Quartz Hill Library a little bit earlier to start test sessions at 18:00 hrs we will conduct testing before the General meeting. This will give those new hams a chance to sit in and listen to our meeting and meet other hams.

Members need to be familiar with Zoom since we are not going to always be able to secure the library for our meetings. You can get the link simply by emailing officers@k6ox.club.

Future Presentations:

This coming meeting at the library is member brag night. Please share your amateur radio accomplishments, special events, or equipment you want to talk about. If you do have a laptop that you can bring, we can also help those who are having a bit of trouble getting on zoom.

March 23, 2023 Vice President Loretta A Smalls AJ6HO will give a presentation on the different fun ways for learning CW including Morse Code Ninja and CW Academy <https://cwops.org/cw-academy/>. CW Academy is free but donations are welcome.

April 27, 2023 We are fortunate enough to get a speaker from HAARP, with the University Of Fairbanks to do a presentation on their research, especially on their Moon Bounce and Jupiter projects. His name is Witham D Reeve with the Ionospheric research (HAARP) in Fairbanks

May 25, 2023 We might be fortunate enough to get Michelle Thompson W5NYV who is with the San Bernadino Microwave Society to discuss some of her very interesting projects as well as the upcoming International Microwave Symposium and the Amateur Radio Social in San Diego next month. This will also be

(Continued on page 5)

From the VEEP...

(Continued from page 1)

unit to see if I was transmitting from this 10 GHz equipment. I have begun my test equipment sub hobby hi hi.

I want everyone to know that as I learn more and become more proficient at operating amateur radio, I would love to share all I have learned in presentations, demonstrations, and what I don't know I will direct you to those that know more such as the San Bernardino Microwave Society, as well as other clubs and very knowledgeable hams. There is nothing at all wrong with belonging to more than one club, in fact we encourage it. It is recommended that whenever possible, check in on others' nets. For example we check in on the Grub Grabbers net on Table Mountain, the AVARC Wednesday evening net, the Bishop Amateur Radio Club on HF on Sunday mornings, ARES on Tuesdays, and CERT as well. Sundays are a big radio day for me because there are several nets I check in on throughout the day so I dubbed Sunday as my 'RADIO DAY' so I can work on radio projects in between net check ins.

This club, as well as all other clubs are an excellent venue for learning and all of our members each have their

(Continued on page 5)

From the VEEP...

(Continued from page 4)

own knowledge and skills to bring to the table, and new hams will benefit from this diverse experience. Amateur radio is, after all, not just about learning but about sharing knowledge and elmering which my husband and I have definitely been generous recipients of this. Whenever there is a chance for me to elmer I will try my best. The 10 GHz project was just the beginning. We are hoping to invite members into the world of CW (Morse code) which opens up a whole new world, and CW operators are definitely in a class of their own, much more so than any other mode I have to say. Throughout the next year or so I will be bringing in those who are much more proficient at CW than I am and I hope our members will find this inspiring.

We would like to continue dedicating the month of May to our youth. May will be the focus of presentations by those who have programs specifically for young folks. Last year we had a very excellent presentation by a representative from Youth On The Air and we will try to get another interesting speaker this May. I also have the AVARC antenna which is still sitting in the garage and would love to have an antenna party. It is a complicated antenna which requires some team work to put up so let's do this and stick a radio on it and let some folks get on HF. There are some of us who do not get much opportunity to get on HF and an antenna party would be fun, informative, and productive.

So let's get some activities going, get more members out and participating in these activities, ditch the Zoom once in a while and get more in person interactions. Good to see everyone and let's GOTA.

73 all de AJ6HO



Secretary's Desk...

(Continued from page 4)

pre-Field Day discussions.

June 22, 2023 This will be all about Field Day which begins Friday.

July 27, 2023 TBD as well as post Field Day discussion.

August 24, 2023 TBD

September 28, 2023 TBD

October 26, 2023 TBD

November 16, 2023 A week early due to Thanksgiving.

December 15, 2023 A week early and on Friday due to Christmas.

Announcements:

Next club meeting is February 23 at the Quartz Hill Library eyeball QSOs at 7:00 P:M meeting at 7:30 P:M.

Short Circuit articles are due by Feb. 14.

The Next board meeting is March 13 via zoom at 7:00 P:M.

On line testing via GLAARG http://glaarg.org/exam_sessions/

Motion was made to adjourn by V.P Loretta A Smalls AJ6HO and seconded by Mike Beckers K6YQO. Motion was approved by all and meeting adjourned at 20:14 hrs.

QuartzFest Pix

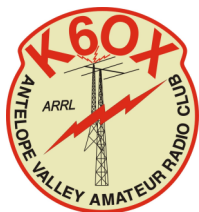


Drone View by Andy W2AJG



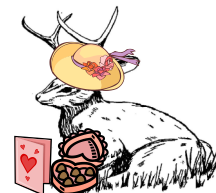
Drone View by Dan W6DAS





Antelope Valley Amateur Radio Club 2023 Officers

President	Andy Gippetti	W2AJG	433-2106
Vice President	Loretta Smalls	AJ6HO	350-7039
Secretary	Pat Okawa	KJ6CJI	718-3986
Treasurer	David Haberman	AK6DH	917-4594
Master-At-Arms	Tom Kane	KN6GLI	350-7039
Board Member	Brian Basura	N6CVO	943-6736
Board Member	Dan Sherwood	W6DAS	264-1863
Trustee	Keith Hoyt	K6GXO	533-4025
Ex Officio	George Becker	KC6UVM	488-6894



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
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 Lancaster, CA 93584-1011

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To ARS:



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