

The Short Circuit

<http://www.k6ox.club>



The official publication of the Antelope Valley Amateur Radio Club

April 2023

President's Corner

Andy Gippetti W2AJG



Greetings to everyone. As of this writing, we have just completed the 14th atmospheric river rain & snow storm of the season for the state of California. As we head into springtime, the storms seem to be less intense and a positive sign that summer is almost here.

I want to congratulate our new members who recently passed their licensing exams and have now joined the ranks of licensed HAM radio operators. This is a wonderful accomplishment, and we are proud to have you as part of our club. Thanks to GLAARG group, headed up by Dan & Adrienne Sherwood, for offering in-person testing before our last general meeting. If you or someone you know needs to upgrade or get a new license, there will be another test session again before our next meeting on April 27th at 5:30 pm.

At our last meeting Loretta Smalls gave an excellent presentation on all the different ways she was able to learn and have fun with Morse code. As I said, our next in-person general meeting will be on April 27th at the Quartz Hill Library. This meeting will still be a hybrid face to face and Zoom meeting starting with greetings at 7:00 pm and the actual meeting starting at 7:30 pm. The agenda for this meeting will be an exciting presentation of HAARP (High Frequency Active Auroral Research Program), by Whitham Reeve. HAARP purpose is to investigate the Earth's ionosphere and its potential uses for military and civilian applications.

The Quartz Hill Library's address is 5040 West Avenue M-2. See you all on the 27th.

73,

Andy W2AJG



Meeting Notice

Thursday, April 27th, 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's meeting will feature **Whitham Reeve** who will give a presentation on (High Frequency Active Auroral Research Program). He is a space weather advisor for HAARP and a member of the HAARP Advisory Committee. He lives in Anchorage, Alaska. This promises to be a very exciting program, so be sure to mark your calendars and join us!



Whitham D. Reeve

From the VEEP

Loretta Smalls AJ6HO

There have been many heroes in the world of amateur radio, very few are women. We have Miss Hedy Lamarr to thank for our wireless, GPS technology. She brilliantly came up with the idea of frequency hopping to avoid detection. <https://www.scientificamerican.com/article/hedy-lamarr-not-just-a-pr/>

Eunice Randall WIMPP worked for AMRAD, a company that made amateur radio equipment. She fell in love with radio and did technical drawings for the company. <https://www.massbroadcastershof.org/hall-of-fame/hall-of-fame-2011/eunice-randall-thompson/>.

The link below directed me to a list of accomplished radio women but one that caught my attention was Miss Clara Reger. She was known not only for her work with disaster communications but for her exceptional skills in Morse code including teaching a young man without arms to send code with his feet. <https://acelebrationofwomen.org/2015/01/the-first-female-ham-radio-operators/>.

In May we will have a guest speaker by the name of Michelle Thompson W5NYV whom I met at the San Bernardino Microwave Society meeting in Corona. I was so impressed not just that she knew so much about microwaves but radio in general. Then as I listened as she described some of the projects she is working on I realized she is much more than a ham radio operator.

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From the Secretary's Desk



AVARC K6OX General Meeting March 23, 2023

Quartz Hill Library 19:30 hrs

We had a successful test session with 5 new Technician class hams. Testing started at 18:00 hrs and we want to thank Dan Sherwood W6DAS and Adrienne Sherwood WA6YEO for leading the way. We also want to thank Mike Beckers K6YQO, Mark Johnston W6WML, Loretta A Smalls AJ6HO, for signing, and George KC6UVM and Bud N1ROE for their assistance.

Those Present:

President Andrew Gippetti W2AJG Vice
President Loretta A Smalls AJ6HO

Secretary Pat Okawa KJ6CJI Mas-
ter At Arms Thomas Kane KN6GLI

Board Member Dan Sherwood W6DAS
Trustee Keith Hoyt K6GXO

Ex Officio George Becker KC6UVM
Short Circuit Editor Adrienne Sherwood
WA6YEO

Meeting is called to order by President
Andrew Gippetti W2AJG at 19:32

Motion was made by Mike Beckers
K6YQO to approve the previous club
meeting minutes as taken by Dan Sherwood
and seconded by Larry Mock KI6BKP ap-
proved by all. Motion carries and the min-
utes were approved.

The Presentation Learning CW Vice President Loretta A Smalls AJ6HO

Learning Morse code was the primary reason I got into amateur radio. I have learned a lot in the few years I have been in this hobby but code is by far the most interesting form of communication. I started off with a straight key and I still have that straight key, it has sentimental value to me. I use it on my 10GHz equipment now and have gone on to use the Iambic keyer from MFJ. I love it, and prefer it over the bug or the straight key.

Don't be afraid of Morse code, just jump on in, there are so many that would love to

help you along the way.

Treasurer's Report: David Haberman AK6DH

See board meeting minutes

Old Business: Shirts will be on the way soon.

We will know more on our official club Zoom link soon. In the meantime the one we have been using is working just fine.

It was mentioned that some folks on the Wednesday evening net need to practice some radio etiquette such as "pausing for emergency or priority traffic" does not mean early or late check in. That needs to be done during "late or missed check in." Visitor check ins are normally done after member and guest check in.

A motion was made by Vice President Loretta A Smalls AJ6HO to pay George KC6UVM back for the shirts he had to pay for. This was seconded by and approved by all. Motion carries and since our Treasurer is not here tonight a check will be made out to George at first opportunity.

New Business: Field Day location for possible Wrightwood location still pending. In the meantime the Rawley Duntley Park will be reserved when allowed.

Presentations:

Vice President Loretta A Smalls AJ6HO

See board meeting minutes

Announcements:

Short Circuit articles are due by April 19.

The next board meeting is April 3 19:00hrs via Zoom.

The next club meeting is April 27 at the library and another in person test session at 17:30

50/50 drawing was won by George KM6HNN.

Motion was made to adjourn by Mike K6YQO and seconded by Mark W6WML all approved and motion carries. Meeting was

adjourned at 21:03

Antelope Valley Amateur Radio Club Board Meeting April 3, 2023 19:00 hrs via Zoom

Those present: President Andrew Gippetti W2AJG Vice President Loretta A Smalls-AJ6HO

Board Member Brian Basura N6CVOEx Offi-
cio George Becker KC6UVM

Others Present: Mike K6YQO M a r k
W6WML

Meeting called to order at 19:02 by Presi-
dent Andrew Gippetti W2AJG.

Treasurer's Report;

David Haberman AK6DH

| | |
|----------------|---|
| Checking: | <As stated> |
| Expenditures: | <As stated> |
| Deposits: | <As stated> |
| Cash on Hand: | <As stated> |
| As Membership: | 55 total which includes 13 life members. |
| ARRL % | 82% |

Old Business: Still working on the permit for Mountain High Resort for Field Day, but we are on the calendar at the Rawley Duntley Park. Still hoping for Mtn. High, and will do a field trip once the weather and road conditions improve.

The shirts will be ready soon, probably by the next club meeting April 27. Thank you George for getting these done for us.

New Business: We have the Quartz Hill Library for May 24 and June 22, as well as the Rawley Duntley Park for June 24 and 25.

Radio etiquette was once again mentioned as there have been a couple of folks who use the "pause for emergency or priority traffic" as an opening to do an early check in. We usually do a 5 minute 'warning' before the net, That would be the time to do an early check in not during the pause for emergency or priority traffic. The pause for emergency or priority traffic is meant to give net control and other

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From the VEEP...



(Continued from page 1)

There is a lot more history of women in radio that will no doubt take some digging to find more, but we actually do not have to dig to far to find an amazing radio operators in our own midst. Let us begin with the one and only Diana Feinberg AI6DH who has delivered many a wonderful and informative presentation to our club holiday meetings. She is the ARRL section manager and is quite active with EMCOMM, and the annual Field Day in June. She enjoys RTTY and CW as her two favorite modes for contesting and I admire her knowledge and skill in radio. She is inspiring to me and hopefully to many young ladies out there contemplating getting into ham radio.

I also want to talk about our very own very skilled and amazing operator WA6YEO Adrienne Sherwood. She is much more than our Short Circuit Editor, and EMCOMM operator during our drills. We hear her on the net, we depend on her with the ARRL and GLAARG testing, but behind that is a woman who developed incredible skills over the years. This includes CW and more interesting is that she won a contest sending code with her left foot. QLF on that Adrienne hi hi, I don't think very many people can put that feather in their cap. Oh did I mention that Adrienne is also a skilled musician on the harp?

Adrienne's sister Margie Hoffman KG6TBR is also an accomplished radio operator and we all know her for her tireless work with the Baker To Vegas event. She was part of this monumental event as Chuck Foote's lead driver, and handled the communications recruiting with the hams. She handled the very arduous task of handling the radio staff, assembly of volunteers, and she did this for 8 or more months out of the year. Margie is also on the board of the Los

Angeles Area Council of Amateur Radio Clubs, and Vice President of the Good Sam's Radio Hams.

This is just a few wonderful ladies that I could think of off the top of my head that I personally know of, but there are many others that have inspired me to explore amateur radio. I found a link to a sisterhood of operators here; <http://www.soar-yls.com/the-club.html> which I would love to see us start a chapter to

Secretary's Desk...

(Continued from page 2)

members to stand by and listen for any calls that may be in distress or need some kind of assistance, or need to issue some kind of alert. Please honor the 'pause' in case of an actual emergency.

Presentations:

In our April 27 meeting we will have Whitham Reeve from the University of Alaska Fairbanks about the HAARP High Frequency Active Auroral Research Program <https://haarp.gi.alaska.edu/>.

Our May 25 program will be with Michelle Thompson W5NYV who is not only with the San Bernardino Microwave Society, but is also part of the Open Research Institute, and chairs on the International Microwave Symposium.

June 22 We will have Ed Fong WB6IQN with 'Ed's Antennas' <https://edsantennas.weebly.com/> also be all about this year's Field Day which we hope will be up in Wrightwood. The International Microwave Symposium will be June 11-16 at the San Diego Convention Center. I will be there June 12 at the Hilton Bayfront Hotel Promenade area with my dish.

July 27 TBD and also post Field Day discussions.

August 24 TBD The 10 GHz and up contest in Aug 19-20.

September 28 TBD The 10 GHz and up contest continues Sept 16-17.

also include women and girls from other clubs.

I have said this before and I will say it again; amateur radio is an excellent STEM activity not just for an old lady like myself but absolutely perfect for our young folks. I would love to see more women and girls get into this hobby and continue to make history in radio.

October 26 TBD but we are working on getting Paula N6OQQ and Mike N6PYM Gebault for October to discuss the Ridge Rally event.

November 16 TBD a week early due to Thanksgiving Holiday we may do a presentation about the microwave activities of the year so far.

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:

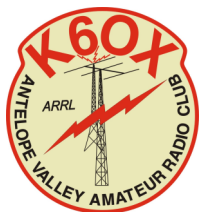
Short Circuit articles are due by April 19.

Next club meeting at the Quartz Hill Library April 27 17:30 hrs for in person testing and the meeting will begin at 19:30. Those who want too, can meet for dinner at the Don Sebastian Mexican Restaurant at 42040 50th St West which is not too far from the Library. Best time is around 15:30 hrs for those who are part of the test session at the library.

Foxy's Landing has become a gathering spot once again on Tuesday around 10:00 A:M ish.

The next board meeting will be via Zoom Monday May 8th 19:00 hrs.

Motion was made by to adjourn the meeting by V.P Loretta A Smalls AJ6HO and seconded by Mike Beckers K6YQO. Approved by all and motion carries. Meeting was adjourned at 19:34 hrs.



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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