

# THE SHORT CIRCUIT



<http://www.k6ox.club>

The official publication of the Antelope Valley Amateur Radio Club

October 2022

## President's Corner

George Becker KC6UVM

As a self-imposed deadline approaches to complete this month's article for the Short Circuit, it can sometimes be difficult getting the creative juices flowing when overcoming a writer's block. The usual subjects such as the weather, club happenings/guest speakers or "To talk of many things: Of shoes, and ships, and sealing-wax. Of cabbages and kings. And why the sea is boiling hot. And whether pigs have wings." all come to mind while quoting Louis Carroll.

Thanks to the last hurricane in the Pacific that touched our western shores, there was a drop of temperature last month that broke the triple digit temperatures in the Antelope Valley and more temperate weather carried forward this month. The weather seems to have changed to what seems like a "mild" hot during the day and cool at night. During the day, the temperature became manageable and the electric bill came down. Hopefully, the gas bill won't start rising for a while. So far, (keep your fingers crossed), the allergies have not been severely affected, yet. As the Fall slowly encroaches upon us, it'll be time to break out the cool weather clothing. Before we know it, opinions on the weather will change another 180 degrees out of sync and some will soon complain about the cold. Hi, hi.

For those that didn't get to last month's club meeting, here is a partial recap: As of this writing, the president, vice president, secretary, treasurer and master of arms positions are all running unopposed. There are four club members running for board members. We can only have two board members when the dust has settled after the election. As for an in-person meeting, the room at the Quartz Hill Public Library was reserved to another organization on our October 2022 meeting night and it was decided during the last meeting to gather on Zoom one more time.

Therefore, we will probably do our voting in the Chat Room on Zoom. If you were planning on bringing your ham radio related gear to a swap meet during Anchor's Away/Boat Anchor Night, then the swap meet part of the meeting is canceled. But you can always get ahold of our Short Circuit editor, Adrienne WA6YEO and advertise your ham radio gear for sale in the Short Circuit. Or during a Wednesday night net. Adrienne's contact information can be found on the last page of the Short Circuit.

One last thing before wrapping up this month's column, our featured speaker during the Zoom meeting will be Paula Gibeault, N6OQQ for the Ridge Rally (a rally race) taking place on December 3, 2022, near Jawbone Canyon to the North off of Highway 14. To volunteer your communication services for the Ridge Rally, go online to [www.rallydata2.com](http://www.rallydata2.com) and click on Ridge Rally to sign up. See you at the next meeting, October 27, 2022 online with Zoom. Virtual eyeball QSO begins 1900 and the meeting will start at 1930.

73,

George KC6UVM

## Meeting Notice

This month's meeting will be held on **Thursday, October 27, 2022 at 7:30 PM**, via the Zoom online video app. Current members should have received the meeting invitation link via the email announcement of the October 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](mailto: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 own **Paula Gibeault N6OQQ**, a long-time member of AVARC, who will talk to us about the upcoming Ridge Rally, and how you can get involved with it. More information is elsewhere in this month's Short Circuit. Be sure to mark your calendars and join us!



Paula Gibeault N6OQQ

## From the Secretary's Desk



**Antelope Valley Amateur Radio Club  
General Meeting September 22, 2022  
Quartz Hill Library 5040 W. Ave M-2  
Quartz Hill, CA**

**Officer and Board Member Nominations  
begin tonight.**

### Those present;

President George Becker KC6UVM  
Vice President Andrew Gippetti W2AJG  
Secretary Loretta A Smalls AJ6HO  
Short Circuit Editor Adrienne Sherwood  
WA6YEO Board Member Dan Sherwood  
W6DAS Board Member Larry Mock  
KI6BKP Ex Officio Mike Beckers  
K6YQO

### Others present in person:

Tom KN6GLI Pat KJ6CJI Keith  
N6VRZ Allan KJ6ZYQ

### On Zoom:

Paula N6OQQ and Mike N6PYM  
Margie KB6TBR Betsy AJ6AF Yoshio  
KE6ACH Robert KK6DTP

**Meeting was called to order** by President George Becker KC6UVM at 19:31 hrs followed by the pledge of allegiance, then introductions.

### The Presentation: Part two of two; Making Contact.

We conclude this two part presentation on the 10GHz project with a quick demo and a couple of videos. On August 20 we made our first contact on the DEMI txvtr and two more after that. Three of us made our first contact on this equipment, myself, my husband Tom KN6GLI and Mike K6YQO. On August 21 there was only one contact made due to strong winds but one is better than none. After months of preparations, breaking stuff, reconfiguring everything, it was exhilarating to know that it worked after all.

On September 18 I only made one contact as there were so many issues with my equipment. We were lucky enough to run

into two other hams who were already set up, one of them was our very own Pat Cocker N6RMJ and Alex K6VHF both members of the San Bernardino Microwave Society and experts at this activity. They spent a good deal of time going over my gear and rewired the transverter but I still had too many issues with the dish and the way the feed horn was configured. Back to the work shop we go, and hopefully I can get the dish and feed horn lined up without any instability. Once I get my focal point re-configured and the dish firmly mounted there will hopefully be no further problems, and we can finally be part of this most awesome activity.

The 10 GHz and up contest is every year in August and September. These are not the only microwave events going on but this one is by far the main event for microwave activity. The San Bernardino Microwave Society often has what they call 'tune up parties' where they all gather in a park and work out issues with equipment and learn from each other. Once I get the dates for not only the tune up parties but for any other microwave contests going on I would like to invite other AVARC members to join in. This is an exciting and challenging realm of amateur radio and I have to say very rewarding once things get working. I encourage other hams not to be afraid explore this part of radio. One thing I learned from this past weekend with Pat and Alex is always come prepared with the right tools; solder iron, extra wires, zip ties, and of course electrical tape, are a big help. I always bring the schematics for all the equipment, and an awareness of what your equipment is capable of.

I want to give a shout out to Mike K6YQO for his drone footage and photos and to my husband Tom KN6GLI who also took a lot of photos which made this presentation fun and interesting. Tom shared some of these photos with a friend of his who is helping

to design a new set up for my equipment. The next time anyone sees my equipment it will be totally redone. It will be more compact, stable, and easier to transport. I do have the privilege of giving a similar presentation on October 6 at the monthly SBMS meeting in Corona.

### Club Business:

**Motion was made to approve previous club meeting minutes** as posted in The Short Circuit was made by Mike K6YQO and seconded by Allan KJ6ZYQ and approved by all. Motion carries.

### Treasurer's Report;

**David Haberman AK6DH**

**Checking:** <As stated>

**Cash On Hand:** <As stated>

**Payments:** <As stated>

**Income:** <As stated>

**Total:** <As stated>

**Members:** 62 members  
including 13 life members

**ARRL%** 92%

### Old Business:

Still need folks to step up to be net control stations. Currently only two of us are doing it. The script is available on our K6OX website. <http://k6ox.club/> scroll down to quick links and there it is along with other valuable information.

Taking payments for the club polo shirts at \$45 each.

### New Business:

Our insurance is up to date to 9/20/2023.

We were unable to secure the Quartz Hill Library for our October meeting so it will be 100% on Zoom. We do however have the Library for our November 17 meeting which will be a hybrid in person/zoom.

**Secretary's Desk...**



*(Continued from page 2)*

Discussions began about our Christmas party, and we will move forward with it being at the church. **A motion was made** by Mike K6YQO to go ahead and write a check for \$100 to the church to secure the room for our event. This was seconded by Allan KJ6ZYQ and approved by all. Motion carries and we will secure the church for our Dec.16 Thursday Christmas party.

**A motion was made** by Loretta AJ6HO to set aside \$400 for door prizes for our Christmas party and this was seconded by Larry KI6BKP and approved by all. Motion carries and the club will use this money to purchase door prizes.

We started our nominations for the next year:

**Nominations are as follows;**

**Current**

President George Becker KC6UVM  
 Vice President Andrew Gippetti W2AJG  
 Treasurer David Haberman AK6DH  
 Secretary Loretta A Smalls AJ6HO  
 Master At Arms none  
 Board Member Dan Sherwood W6DAS  
 Board Member Larry Mock KI6BKP  
 Ex Officio Mike Beckers K6YQO  
 Trustee Keith Hoyt K6GXO (appointed position)  
 Historian Bob Holland KG6DHQ (appointed position)

**Nominated**

President Andrew Gippetti W2AJG  
 Vice President Loretta A Smalls AJ6HO  
 Treasurer David Haberman AK6DH  
 Secretary Pat Okawa KJ6CJI  
 Master At Arms Tom Kane KN6GLI  
 Master At Arms Mike Beckers K6YQO  
 Board Member Dan Sherwood W6DAS  
 Board Member Larry Mock KI6BKP  
 Board Member Mike Beckers K6YQO  
 Board Member Margie Hoffman KG6TBR  
 Ex Officio George Becker KC6UVM  
 Trustee Keith Hoyt K6GXO (appointed position)  
 Historian Bob Holland KG6DHQ (appointed position)

have a basic idea of nominations except for the absence of our Treasurer so **a motion was made to table the rest of nominations** until next club meeting by Larry KI6BKP, and seconded by Loretta AJ6HO. This was approved by all and motion carries.

**Other Announcements**

The next board meeting is via zoom on October 3 7:00 PM.

The next club meeting is also via zoom starting at 7:00 PM due to not having the library for that night. We should be able to finalize our elections.

I have the club's antenna kit and would like to see if there is any interest in having an antenna party so folks can learn how to set this thing up. I brought it to the last Field Day but it was too complicated to set up and did not have the time so perhaps we should have an event to get everyone involved in setting this antenna up and get on the air. Location, time tbd by club members, perhaps on the next Field Day Friday?

Since we do not have the library for October there will be no boat anchor night.

We do have the library for November and it looks like our Christmas party at the church is still a go. We will know more later.

Margie Hoffman KG6TBR is on the board with LAACARC <https://laacarc.org/> and reminded us that our dues are due. A motion was made by Adrienne WA6YEO to pay the \$20 for our membership and seconded by Larry KI6BKP and approved by all. Motion carries and we will renew our LAACARC membership.

**Presentations:**

See board meeting minutes below.

**Other items of interest:**

The Ridge Rally in December sounds like a lot of fun. For more information see; <https://www.rallydata2.com/> . There will be a presentation on this event in our October club meeting with Paula Gibeault N6OQQ and Mike Gibeault N6PYM.

50/50 draw Larry KI6BKP won the 50/50 draw.

**Motion was made** by Mike K6YQO to adjourn the meeting and seconded by Allan KJ6ZYQ and approved by all. Meeting adjourned at 21:05 and we hope everyone enjoyed the evening. 73 all DE AJ6HO.

**Antelope Valley Amateur Radio Club  
 Board Meeting October 10, 2022  
 11:00 AM Foxy's Restaurant Fox Field**

*The original board meeting was scheduled for Oct. 3 but it did not happen so it was rescheduled for today. OOPS*

**Those present;** President George Becker KC6UVM Vice President Andrew Gippetti W2AJG Secretary Loretta A Smalls AJ6HO Treasurer David Haberman AK6DH Board Member Dan Sherwood W6DAS and Adrienne Sherwood WA6YEO Board Member Larry Mock KI6BKP and Pat Okawa KJ6CJI Ex Officio Mike Beckers K6YQO Mark W6WML and Cassie, Brian N6CVO Dan N6SLC Al N6JZ

**Meeting called to order** by President George Becker KC6UVM at 11:37 hrs.

**A motion was made** by Mike K6YQO and seconded by Dan W6DAS and approved by all. Motion carries minutes approved.

**Treasurer's Report  
 David Haberman AK6DH**

No changes from previous report

**Old Business:**

We will reevaluate ordering our club shirts to

*(Continued on page 4)*

## Secretary's Desk...



(Continued from page 3)

include perhaps finding a less expensive vendor. **A motion was made** by Secretary Loretta A Smalls AJ6HO to reevaluate the club shirts and seconded by Board Member Larry Mock KI6BKP and approved by all. Motion carries and we will be revisiting the club shirts, and where they will be done.

We will secure the 'Blend' church, formerly First Christian Church of Lancaster on Ave. J and 17th Street East across from the Walmart. We will also secure funding for our door prizes for the Christmas Party but due to increased costs of amateur radio equipment there may be fewer prizes. **A motion was made to** secure \$100 for the church and \$300 to Dan W6DAS by Larry KI6BKP and seconded by Loretta AJ6HO and approved by all. Motion carries and Dan W6DAS and Adrienne WA6YEO will acquire these door prizes when they attend Pacificon this weekend. Donations for prizes are welcome.

#### New Business:

Preliminary nominatins were made in the previous club meeting and elections will be done on our October general meeting which will be via zoom and everyone will vote on the chat. The nominations are in the general meeting minutes with one addition. Brian Basura N6CVO also wants to run as a Board Member which gives us five members running for board member.

David Haberman AK6DH will remain as our Treasurer unless someone else wants to battle it out for that position hi hi.

#### Future Presentations:

October 27 via zoom Paula N6OQQ and Mike N6PYM Gibeault on the December Ridge Rally. <https://www.rallydata2.com/>

November 17 Chuck Higgins on Radio Jove radio astronomy.

December 15 our annual Christmas party at The Blend church 1702 E Ave. J Lancaster CA 93535 and our speaker is Diane Feinberg AI6DF.

#### For 2023:

January 26 2023 our new club President with our 'State Of The Club' address.

February 23 2023 We want to welcome our members to do a 5 minute, or more if there are not a lot of speakers, to share their ham radio accomplishments, projects, and any new toys that we might learn about. If you have something to share send a brief synopsis to [officers@k6ox.club](mailto:officers@k6ox.club) by Feb 13, 2023.

March 23 2023 We will be doing a presentation on CW; fun ways to learn on line, different contests for slow speed, medium speed, and also faster speed. It is actually fun to learn morse code.

April 27 2023 TBD

#### Other Announcements:

Ham exams continue via on line at GLAARG.

Brian N6CVO conducted a very successful Technician Class at the Acton Library followed by a test session on October 6. He got 6 new hams from this, one is an upgrade to General. There were 7 VEs that

were there to help test and a sincere thank you to Brian and all that volunteered. Brian also conducted an ARES net during one of his classes, and it turned out very well.

The next club meeting is October 27 completely on zoom. We were not able to secure the library for this month but that's okay we have zoom. Eyeball QSOs at 7:00 P:M meeting starts at 7:30 P:M, voting via the chat box.

The next board meeting is November 7 via zoom at 7:00 P:M.

If there is anyone who has any ham radio equipment, books, toys etc...that would normally be on Anchors Away are more than welcome to advertise on The Short Circuit. Send your information to [shortcircuit@k6ox.club](mailto:shortcircuit@k6ox.club). Our website <http://k6ox.club/> is also where you can find membership applications and the net script. Just scroll to 'quick links' to find just about everything you need.

**A motion was made** to adjourn the meeting by Secretary Loretta A Smalls AJ6HO and seconded by Board Member Larry Mock KI6BKP. All approved and the motion carries. Meeting was adjourned at 12:18 P:M.

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## Invitation to hams for Dec. 3 Ridge Rally

I would like to invite you to work amateur radio communications at the new Ridge Rally - formerly the Gorman Ridge Rally - in its new location, on December 2-3. The Hungry Valley OHV Park's roads are closed for rehabilitation due to fire damage, so the creative organizers moved the rally to the roads north of Mojave. Some of you may have worked comms on these roads as they were used on the High Desert Trails Rally that was headquartered in Ridgecrest.

As you may know, amateur radio provides the essential safety and emergency communications for rally races, also known as performance rallies. And the hams get to enjoy "front row seats" for the action! All workers on rallies are volunteers, but lunch and dinner will be provided, as well as an event T-shirt.

Friday night, December 2 will feature spectator stages at the Antelope Valley Fairgrounds in Lancaster - if you are interested in buying a ticket to watch. However, I am seeking ham volunteers to staff our communications net on Saturday, December 3 on the rally roads in the hills (and Piute Mountain) west of Jawbone Canyon station off Hwy. 14. The event will have three comm teams and we'll need start and finish radios as well as road blockage radios along the stages (racing sections). Some road blockages will be manned by non-hams with FRS radios as well. If you know someone who might like that job, please give them the signup info below.

If you'd like to volunteer, please go to [www.rallydata2.com](http://www.rallydata2.com) and log in using your password from events where you've signed up on the original [rallydata.com](http://www.rallydata.com). If you're new to rallydata just sign up with your information - don't forget T-shirt size!

Let me know radio equipment you have, and, in the comments section, if you're interested in being a start or finish radio. The event is not scheduled to run late in the evening, but you will need to meet at Jawbone station at 7:00 am.

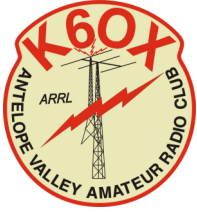
If you have any questions, please email me at [<mpgibeault@gmail.com>](mailto:mpgibeault@gmail.com) or call me (Paula) at 760-382-0821. Also, feel free to share or forward this invitation to other hams you know.

I hope you can join us as we provide the safety communications for this event. I look forward to working with you!

Cheers,

Paula Gibeault N6OQQ, Chief of Communications





**Antelope Valley Amateur Radio Club 2022 Officers**

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



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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