
The Short Circuit

<http://www.k6ox.club>



The official publication of the Antelope Valley Amateur Radio Club

July 2021

President's Corner

George Becker KC6UVM

Time flies now that we are halfway through the year. Field Day 2021 is in the books and done. It was three or four months ago there were some folks just wishing the cold would go away. As this article is written, 7/12/2021 starting about 6:30 PM, the temperature in the back yard at the home QTH was still over 100 degrees Fahrenheit. Well, the cold weather will come once more. But for now, do not overexert yourselves outdoors during the day and stay well hydrated. It is my understanding, there is a Winter Field Day. It is the same weekend as Quartzite.

So far, this July, the best advice is to stay inside if it is at all possible (and stay well hydrated). The previous plans spoken of from the beginning of the year to put up antennas at the home QTH are on the back burner for now. Most of anything happening now is getting done inside in preparation of getting it done when the temperatures drop.

One way to get out of the heat is to escape the Antelope Valley and head to the mountains. The higher elevation, the cooler the temperatures. And in the evenings, there is less light pollution, and you can see the stars that cannot be seen in the city. As this is written, there is a planetary conjunction of Mars, Venus and the Moon. It is my understanding, there is a trip up to

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Meeting Notice

This month's meeting will be held on **Thursday, July 22, 2021 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 December 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 **Dennis Kidder W6DQ**. Dennis is a frequent visitor to our club, and his talks are always interesting. He will be speaking about the San Bernardino Microwave Society, which should be a very enjoyable presentation. Be sure to mark your calendars and join us.



Dennis Kidder W6DQ

From The Veep

Andy Gippetti W2AJG

This month's meeting will feature Dennis Kidder W6DQ, who will talk about the San Bernardino Microwave Society!

Introduction to Amateur Microwave Communications

This talk presents a history of communications using the shorter wavelengths and how amateur radio operators helped to evolve the techniques used in microwave radio. We give examples of typical activities on microwaves and suggest ways to get started in amateur microwave radio. Many of the accomplishments by amateurs using microwave are certain to astound you! And you will learn just how easy it is to start operating on these very short wavelengths, where portability is the key!

About the speaker:

Dennis Kidder W6DQ

First licensed in 1969 as WN6NIA, Dennis was ultimately granted the callsign of one of his early Elmers, Chek Titcomb, W6DQ. Dennis got interested in microwaves while still in High School, built a 10 GHz radio but had no one to talk to. He later studied and worked as a lab

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From the Secretary's Desk



AVARC General Meeting June 24, 2021 via Zoom

Those present;

President George Becker KC6UVM
Vice President Andy Gippetti W2AJG
Treasurer Matt Stewart K6MES Secretary
Loretta A Smalls AJ6HO
Board Member David Haberman AK6DH
Board Member Dan Sherwood W6DAS
Trustee Keith Hoyt K6GXO Ex Officio
Mike Beckers K6YQO Short Circuit
Editor Adrienne Sherwood WA6YEO
and Miss Minnie K9DOGGY

Also present;

Bud N1ROE Dianne K6DER Mark
KJ6WML Al N6JZ Jedd N6JED VC
K6ECV Ron NY2B John KN6VL
Betsy AJ6AF Craig KJ6WYH Larry
KI6BKP Yoshio KE6ACH Dale K9BGL
President George Becker KC6UVM
called the meeting to order at 19:32 hrs.

Minutes from the general meeting of May 2021 were taken by Secretary Loretta A Smalls AJ6HO. A motion was made to approve the previous minutes as printed in the May Short Circuit by Board Member David Haberman AK6DH and seconded by Secretary Loretta A Smalls. Motion was then approved by all present.

Treasurer's Report Matt Stewart K6MES Treasurer

Checking: <as stated>

Cash on hand: <as stated>

Total: <as stated>

Members total: 50 including life members
ARRL % 88.7%

Old Business:

The Quartz Hill Library is still unavailable to us until further notice. We are still discussing alternative venues including the Chimbolte Center, Learn 4 Life, or someone's home. The First Christian Church is also still not available so our zoom and on line testing will continue remotely for now.

Still need more folks to step up as Wednesday night net control and

Newsline report.

FIELD DAY

No presenter tonight as this is all about field day, the protocols, and changes to this year as compared to last year. As we all know, field day last year was about conducting our activities from our home QTH or other remote location as all parks were shut down. We had to think outside the box on that one but it gave us opportunities to explore various options on where to have contests. Field day is also about testing our radio equipment as if we were in a deployment situation, or if there is no conventional power source. We try to make as many contacts as possible, and also getting the public interested in amateur radio. It is also learning from others as I have in past field days watching demos on antenna building and trick to good soldering.

Usually, many of our members overnight at the park for field day activities but not this year. There will not be any overnights this time so, field day will be on Saturday only. The Secretary will notify parks and rec that although the balusters still need to be removed, they will be able to utilize their sprinkler systems for Friday and Sunday. We will be out of the park no later than 8: P:M Saturday evening, if not sooner. This was greatly appreciated by the parks and rec staff since they were concerned about the grass area during this year's heat wave. The GOTA station will be operated by Loretta AJ6HO and the call is K6A eg CQ CQ FIELD DAY THIS IS K6A . All other stations will be K6OX. George KC6UVM is the QRP station, and will also bring the BBQ. Attendees are encouraged to bring their own main dish and a side dish to share.

There will be the ARES LAX High Desert meet up at 0900 that will lead us up to the Field Day event which begins at 11:00 A:M, so many of us who are members of both, will already be on site for field day

activities. Jed N6JED will be doing the soldering demo during the field day event. The Potluck will follow radio activities at 17:00 ish after which there will be the tear down. Good luck to all.

Announcements:

Short Circuit Articles are needed by July 13.

Exams are still being held online through GLAARG.

Next AVARC board meeting is July 5th.

Next club meeting is July 22 with Dennis Kidder W6DQ.

Other Items:

Members checking in tonight; 21

No 50/50 drawing

Meeting adjourned at 20:48

AVARC Board Meeting July 5, 2021 1900 hrs via Zoom

Those present;

President George Becker KC6UVM Vice
President Andy Gippetti W2AJG
Treasurer Matt Stewart K6MES Secretary
Loretta A Smalls AJ6HO
Board Member David Haberman AK6DH
Board Member Dan Sherwood W6DAS
Ex Officio Mike Beckers K6YQO
Meeting called to order by President
George Becker at 19:03.

Motion to approve the minutes from previous board meeting as taken by Secretary Loretta A Smalls AJ6HO was made by Board Member David Haberman AK6DH and seconded by Board Member Dan Sherwood W6DAS. Motion was approved by all present.

Treasurer's Report Matt Stewart K6MES

The finances are not changed from the previous report above.

Old Business:

We are still on the look out for another venue for our test sessions and our in person club meetings. There is still no word on

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President...

(Continued from page 1)

Owens Valley Radio Observatory soon. It is a bit of a drive up to Bishop. More info on the Observatory: <https://www.ovro.caltech.edu/> This is my segue into the topic of this month's club (Zoom) meeting this month. Our speaker will be Dennis Kidder, W6DQ speaking about the San Bernardino Microwave Society. Sounds like a good program. Send an email to officers@k60x.club if you don't have the Zoom link to the meeting.

73,

George KC6UVM

From the Veep...

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instructor in microwaves while earning his BSEE. The interest never diminished and in 2001, joined the San Bernardino Microwave Society, a radio club specializing in the frequencies above 1000 MHz. He has served as President of SBMS as well as co-chair of the annual "Microwave Update," also known as MUD; an annual conference hosted by a number of microwave groups on a rotating basis.

73,

Andy W2AJG

Secretary's Desk...

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the availability at the Quartz Hill Library, and the Lancaster Church is still not available at this time. Some suggestions have been the Learn 4 Life Center, the City of Hope, Chimbole Center, and the Elks Lodge. The Elks Lodge however, charges by the hour and our finances would be depleted pretty quickly.

New Business:

Field Day results; we had a good turnout at the Rawley Duntley Park. Not everyone was successful in making a lot of QSOs but it was good to see everyone and Jed N6JED ran an excellent demo on soldering. Dan W6DAS made dozens of contacts, and David AK6DH, and others made several as well. I myself did not make any but it was the soldering demo that made my day. There was some discussion about possibly choosing a different location for our field day events such as one that is a higher location. Mt. Pinos was one suggestion. It's a drive but there are campsites, and it is closer than Big Pine by Bishop.

The City of Palmdale is having a National Night Out at the Domenic Masari Park on the 27th of July. A motion was made for us to participate by Dan W6DAS and seconded by Matt K6MES. Motion carried with all in approval. Loretta AJ6HO will bring the easy up, table, and some chairs. Participants are to begin setting up between 1600 and 1730 hrs. Dan mentioned putting together a testing scheme, and what other equipment to bring was also discussed.

Future Presentations:

This coming club meeting on July 22 will be Dennis Kidder W6DQ on his Microwave Society and activities at the Owens Valley Radio Observatory, which some of us will be visiting on July 31. For those interested in the tour of the OVRO it is in Big Pine



CA, about a 4 hour drive. The main gate is off of the 395 and take the 168 east. After about 2 miles turn left on Leighton Land which is just past the Owens River Bridge. It is a couple of miles to the main gate, and it is a rough road. I hear well worth the drive so if you are interested be at the main gate by 1300 hrs. <https://www.ovro.caltech.edu/index.php?page=contact>

August 26 club meeting we will have Dennis Swink KJ6NQG from DCS. September 23 club meeting we have Tim Duffy from DX Engineering to talk about grounding and bonding. This is also the night for our first round of elections.

October 28 will be the elections and if we have a venue we will have Boat Anchor Night.

November 18 is the club meeting before Thanksgiving.

December 16 is the club meeting before Christmas. If we have a venue we will have our party. We will try to get Dianne Feinberg AI6DF to be our speaker.

There was a suggestion to have a speaker do a presentation about how to use antenna analyzers. If none can be found Dan W6DAS said he would do one.

Announcements:

Short Circuit articles are due by July 13. The next club meeting is this July 22 via zoom. Eyeball QSOs at 1900 the meeting will be at 1930.

The next board meeting is August 2.

Next exam is via GLAARG, online.

Meeting adjourned at 2013hrs.

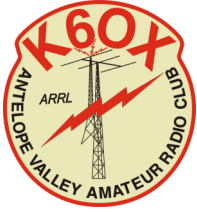


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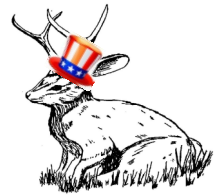


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Antelope Valley Amateur Radio Club 2021 Officers

President	George Becker	KC6UVM	488-6894
Vice President	Andy Gippetti	W2AJG	433-2106
Secretary	Loretta Smalls	AJ6HO	350-7039
Treasurer	Matt Stewart	K6MES	406-5516
Master-At-Arms	Gary Mork	WA6WFC	948-8317
Board Member	David Haberman	AK6DH	917-4594
Board Member	Dan Sherwood	W6DAS	264-1863
Trustee	Keith Hoyt	K6GXO	533-4025
Ex Officio	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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