
The Short Circuit

<http://www.k6ox.club>



The official publication of the Antelope Valley Amateur Radio Club

June 2019

President's Corner

Mike Beckers K6YQO

Field Day is here! This is our opportunity to show off to the public! Field Day is ham radio's open house, and is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations. For many clubs, ARRL Field Day is one of the highlights of their annual calendar. Some groups will treat it as a contest. Others will use the opportunity to practice their emergency response capabilities. The contest part is simply to contact as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions.

The AVARC will be operating this year, as we did last year, at Rawley Duntley Park, which is located on Avenue K, about half way between 30th Street West and 40th Street West, across from Marauder Stadium at Antelope Valley College.

The AVARC board members did a quick walk-through of the park to scope out where everything was going to be setup. We should be more toward the back end of the park this year, by the baseball fields. Dan had an issue last year where he was transmitting mostly to the north, and limiting the contacts mostly to that direction. This year, the location at the back of the park should let Dan setup a better ground plain by attaching the counterpoise of his vertical antenna to the chain link fence that surrounds the baseball field.

We will setting up starting on Friday afternoon, June 21st, and will be operating from 11:00 am on Saturday, June 22nd, and finishing 24 hours later at 11:00 am on Sunday. Also on Sunday morning, Adrienne, WA6YEO, will be making her famous Whiskey Six Sourdough Pancakes!

After it's all over at 11:00 am on Sunday, it's time to start to take down everything. This is when the most help is needed, because everyone is tired from being up most of the night making contacts.

Here are a few Field Day rules from the ARRL web site:

1. Eligibility: Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit, and may submit entries as check-logs.

2. Object: To work as many stations as possible on the 160, 80, 40, 20, 15 and 10 Meter HF bands, as well as all bands 50 MHz and above, and in doing so to learn to operate in abnormal situations in less than optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the general public with the capabilities of Amateur Radio.

3. Date and Time Period: Field Day 2019 will be held June 22-23. Field Day is ALWAYS the fourth full weekend, beginning at 1800 UTC Saturday (11:00 am PDT) and ending at 2059 UTC Sunday (2:00 pm PDT). 3.1. Class A and B (see below)

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Meeting Notice

Thursday, June 27, 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 month's meeting will feature our own **Randy Estrella KR6DR**, who will be talking to us about radio direction finding. This is a fun activity that has been of interest to many of our members. Randy is a very experienced "fox hunter", and will have a lot of great experiences to share with us. See you then!



Randy Estrella KR6DR

From the Secretary's Desk



AVARC General Meeting May 23, 2019

President Mike Beckers K6YQO called the meeting to order at 7:31 pm at the Quartz Hill Public Library, followed by the flag salute and Introductions. Minutes of the April 2019 club meeting were taken by Pat Okawa. A motion to approve them as printed in the Short Circuit was made by Keith K6GOX, and seconded by Frank N6FOD. The motion was approved by the members present? YES.

Treasurer's Report: Relayed by Larry KI6BKP

Checking balance: 6151.18

Petty cash: 45.52

Total: 6196.70

Membership: Total members 81, percent ARRL 77.78 %

OLD BUSINESS

Vets for Vets 5K color run May 19 Larry KI6BKP had 12 operators.

Discussed the PA system at the May board meeting. The PA system can't be used at Rawley Duntley park on Field Day. (Residential area) Only time during the year that a PA system is usually used is B2V, and Dan uses his own system. The subject will be tabled for now. Keith brought in a loop antenna and rotator for sale and several issues of QST for giveaway. Antenna and rotator bought by Ron Solomon, KB6WBO

Test session in the Acton library was on 5/2. Everyone passed! (11)

Betsy asked when flyers will be available for Field Day. John Eakin designed the flyers for last year. Adrienne will produce them.

NEW BUSINESS

Field Day, June 22-23. Larry did a walk through of the park; trees looked OK. Another walk thru Sat 6/15 after VE session. Food Chicken from Albertsons; Potato/macaroni salad & cole slaw? Field Day refreshments will be bought by club. Pat O to order. Pat KJ6CJI to ensure driveway posts unlocked. Ask Tom Fisher to bring his trailer. Larry

KI6BKP has new pop up canopy. Keith K6GXO to bring club antenna and filter.

Future Presentations:

Ken Fessia KN6AZK for June.

Bob Heil by Skype,

Betsy AJ6AF on Electrical Safety for 1st Responders

George KC6UVM suggested Dennis Vernacchia on MARS in Vietnam.

Randy Estrella KR6DR on Fox hunting skills.

10 MINUTE BREAK

PRESENTATION:

Diana Feinberg, AI6DF

ANNOUNCEMENTS

Short Circuit Articles - Need by: Sun. June 16

Exam: Saturday June 15 at 9:00 am. This is a GLAARG exam, (fee \$5).

Next Board Meeting is 6/15 at church 10am.

Next club meeting: 6/27/2019 (After Field Day): Presentation: fox hunting

Other items:

Members attending tonight: 22

50/50 drawing won by: Frank N6FOD\$ 16.00

The meeting was adjourned at 8:57 pm.

Pat Okawa KJ6CJI Secretary.

AVARC Board Meeting June 15, 2019

Opening: Mike Beckers K6YQO, President

Call to order by Mike Beckers K6YQO at 09:50 AM.

Minutes from last board meeting: Motion to approve: Larry KI6BKP Second Matt K6MES,

Membership approval: YES.

Treasurer's report – Matt Stewart: Checking account: \$ 6,151.18

Cash on hand: \$ 45.52

Total: \$ 6,196.70

Membership Report: 81 members,

ARRL members: 77.75 %.

Members present today: Dan Sherwood W6DAS, Matt Stewart K6MES, Keith Hoyt K6GXO, Larry Mock KI6BKP, Gary Mork WA6WFC, Pat Okawa KJ6CJI, Mike Beckers K6YQO, Diane K6DER, George Becker KC6UVM,

Old Business:

Field Day (New business) Food-Pat to order 50 p chicken, 3 kinds of salads, Hawaiian buns.

Keith ti bring ice chest & ice. George ice chest & water. Gary-paper goods,k,f,s. SODA ?

New Business:

Field Day, June 22-23. Doing a walk-through after the board meeting. Pat KJ6CJI to ensure driveway posts are unlocked. Sprinklers off? Dale, K0BGL has a trailer that is too big for the park. Keith, K6GXO offered his trailer. Dale has a large generator. Ask Tom Fisher to bring his trailer.

Stations: GOTA and QRP. Scaled back this year. No Margie, Larry, Mike B.

Future Presentations:

June - Randy, KR6DR, Fox Hunting

Bob Heil via Skype

Betsy AJ6AF on Electrical Safety for 1st Responders

George KC6UVM suggested Dennis Vernacchia on MARS in Vietnam.

Announcements:

Short Circuit Articles - Need by Tues May 18

Next club meeting 6/27/2019 – Program: Randy, KR6DR, Fox Hunting

Next Exam: Monday, 7/1 (Mon.) /2019 at 7:00 PM, VEC: GLAARG ,

Test fee: \$5.00

July Board meeting: Mon July 1 after VE session.

Meeting adjourned time: 10:44 AM

Respectfully Submitted,
Pat Okawa KJ6CJI
AVARC Secretary 2019



The AVARC Field Day event will take place on Friday, 6/21 through Sunday, 6/23. The location will be the Rawley Duntley Park, in Lancaster, just south of the AVC Marauder Stadium across Ave. K. Look for RV's in the common green areas of the park. Friday will be setup along with a presentation by Dan Sherwood, W6DAS on "Cheap and Dirty" HF dipole antennas for the new General class operator at 3:00 PM. Help in the setup is needed both Friday afternoon and Saturday morning. The operations period will be from 11:00 AM Saturday through Sunday morning. The Club will be providing dinner for helpers and operators sometime after 4:00 PM Saturday, and the WA6YEO Sourdough pancake breakfast for operators and teardown helpers around 9:00 Sunday morning. Operations will cease and teardown will begin around that time. For new operators and prospective HAMS, the GOTA, (Get On The Air) station will afford anyone a chance, (licensed or not), to do some HF radio operation. Visitors are welcome at any station out there, with demonstrations of Single Sideband voice, CW, (Morse code), and various digital communications technologies. Great time to come try things out, and see what AVARC is all about.

Swap Shop
VINTAGE EQUIPMENT

RX COLLINS 75S-3 Winged Emblem, full 14 Quartz Board, SSB CW Filter, RCA (Cinch fem. for Monitor Scope Instruction Book. Condx: Very good, no scratches on it, inside/outside clean. Price test/pick up \$ 715.-- Delivery possible.

COLLINS Speaker Unit 312B-3 Round Emblem Condx: Excellent. Price test/pick up \$ 150. s/h or delivery possible.

Wolf N2SJO, Palm-dale dityolg1@hotmail.com.

SOLAR PANEL FOR SALE

Harbor Freight solar panel kit with controller and panel support brackets. Never used \$50 OBO Margie KG6TBR 661-297-6567

President...

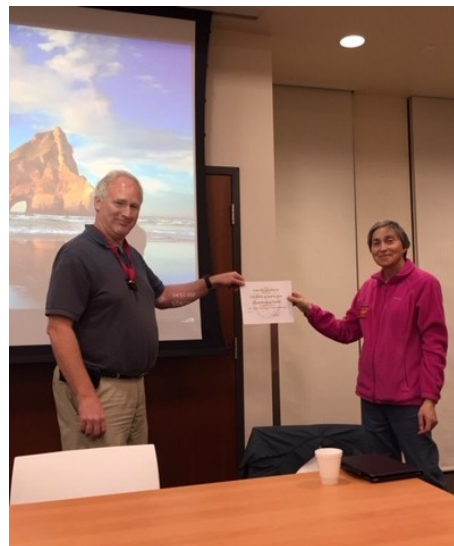
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stations that do not begin setting up until 1800 UTC on Saturday (11:00 am PDT) may operate the entire 27-hour Field Day period. 3.2. Stations who begin setting up before 1800 UTC Saturday may work only 24 consecutive hours, commencing when on-the-air operations begin. 3.3. No class A or B station may begin its set-up earlier than 0000 UTC on the Friday (Thursday afternoon or evening local time (5:00 pm Thursday PDT)) preceding the Field Day period. Cumulative set-up time shall not exceed a total of 24 hours.

To help gauge the effectiveness of their efforts a "contest" element was added to the event. Points are awarded based on the number of successful contacts that a station has with other stations. Field Day has become the largest single emergency preparedness exercise in the country, with more than 35,000 operators participating. Field Day takes place over one 24 hour period, the last full weekend in June. While most traditional Field Day operations will be from under a tent or shade shelter at a park or other outdoor site, many teams operate from inside, at such places as a Emergency Operations Center, or from a served agency such as the Red Cross, Salvation Army, or a local hospital.

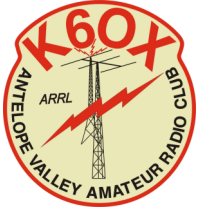
Emergency and alternative energy such as that supplied by generators, batteries, or solar panels is the choice of power during this exercise, owing to the fact that commercial power also tends to fail in a disaster.

All in all, it's ham radio's biggest event of the year, and we're looking forward to seeing you out there!



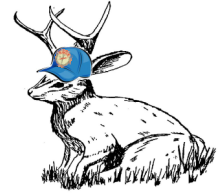
AVARC President Mike K6YQO presents a certificate of appreciation to last month's guest speaker Diana Feinberg AI6DF

73,
 Mike K6YQO



Antelope Valley Amateur Radio Club 2019 Officers

President	Michael Beckers	K6YQO	805-906-9555
Vice President	Larry Mock	KI6BKP	943-6736
Secretary	Pat Okawa	KJ6CJI	718-3986
Treasurer	Matt Stewart	K6MES	264-4629
Master-At-Arms	Gary Mork	WA6WFC	948-8317
Board Member	Diane Roberts	K6DER	805-444-4430
Board Member	George Becker	KC6UVM	488-6894
Trustee	Keith Hoyt	K6GXO	533-4025
Ex Officio	Dan Sherwood	W6DAS	264-1863



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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