

# The Short Circuit

<http://www.avarc.av.org>



The official publication of the Antelope Valley Amateur Radio Club

June 2004

## The President's Corner

Rich Stocking N7OP

Field Day, Field Day, Field Day.

Those words seem to be the most used words in my vocabulary lately. When the Club President and the Field Day Chairman live under the same roof it seems to be a very common topic. Things are coming together well this year. The newspaper has already had an article about the clubs participation, the Mayor is lined up for a visit, the tower trailers are coming together, the insurance rider is done, all of Beth's students have been personally invited, etc. etc. Where's that ice chest? Where's that extra roll of coax? Lots still to do at our QTH for the family but the big pieces seem to be falling into place.

We are indeed looking forward to a good Field Day this year. The preparations and efforts of everyone during work parties and other events are greatly appreciated. The behind the scenes help, advice, and scrounging by many unheralded volunteers will result in another good event that highlights AVARC's emergency preparedness. In this time of uncertain world events and crisis it is good to see meaningful preparations for our community. The 9/11 attacks and the large number of hams that helped in the aftermath showed the preparedness and willingness to serve that we celebrate on the fourth full weekend of June. This year we look forward to sharing that experience with the public through all

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## UNITED WE STAND

## Meeting Notice

**Thursday, June 24**, is the next meeting of the AVARC at the Emergency Operations Center (EOC) at Lancaster City Hall, 44933 N. Fern Ave. in Lancaster. Talk-in is available on 146.73 MHz. if you need directions. This month's meeting will feature our own **Eric Christensen KA6IHT** from HRO in Burbank, who will present some of the hot new ham radio toys, and **Jeff Reinhardt AA6JR** of AOR, with the AOR AR9800 Digital Voice Modem. Please join us!



**The AOR AR9800 Digital  
Voice Modem**

## From The Veep

Charles Turner K6ARU

Already half way through the year and Field day is upon us.

This month we have Eric KA6IHT from HRO-Burbank, and Jeff AA6JR from AOR is going to demonstrate the AOR ARD-9800 Digital Voice Modem They will also be bringing some other little goodies along.

In the June 2004 issue of CQ Magazine there is a product review on the ARD-9800. It is a digital modem that converts your analog transceiver to digital voice and image. It works on SSB mode and it has an automatic frequency clarifier function that adjusts frequency drift automatically in the SSB mode. (Approximately up to +/- 125hz) It utilizes the OFDM (Multi Carrier Modulation) circuit that is effective against multi-path or selective fading. An automatic voice signal detector recognizes the received signal as analog or digital, automatically switching to the appropriate mode. It also features built-in digital slow scan T.V, as well as built-in FEC error correction and a Vocoder. Too much to list here, but come out and see this new product at this month's meeting.

Next month we'll have Bill AB6CF from Lebec, Ca. on the history and development of television communications.

73,

**Chuck  
K6ARU**



## President's Corner...

(Continued from page 1)  
the visitors to our site.

For those not fully remembering all the FD particulars:

ARRL Field Day - 1800Z Jun 26 to 2100Z Jun 27 Frequencies: All amateur bands except 60, 30, 17, and 12-meters. Exchange: operating category and ARRL/RAC section. QSO Points: SSB--1 pt, CW and digital--2 pts. See Web site: <http://www.arrl.org/contests/rules/2004/rules-fd-2004.html> for complete info on categories and scoring. Entries due Jul 27 to [FieldDay@arrl.org](mailto:FieldDay@arrl.org) or Field Day Entry, ARRL, 225 Main St., Newington, CT 06111. And repeat after me - "Field Day is not a contest." AVARC location: Lancaster City Park, North side, opposite Costco.

Our next meeting will be a last chance check for ensuring everything is nailed down and ready to be towed to the park. Looking forward to seeing everyone and having a definitive positive excuse to leave work early.

# 73,

## From the Secretary's Desk

### AVARC MEMBERSHIP MEETING

Date: May 27, 2004  
Location: EOC, City Hall, 44933 N. Fern Ave., Lancaster, CA 93534

The President called the meeting to order at 7:30 p.m. with 38 members present, constituting a quorum of at least 10% of the total eligible voting membership. After the Pledge of Allegiance, it was moved and seconded that the Treasurer's Report be accepted as presented. Checking account balance is \$1,927.57 and saving balance is \$731.97. Motion carried.

It was moved and seconded that the Secretary's Minutes of the last General Membership meeting and the last Board of Director's meeting be accepted as printed in the last issue of the Short Circuit (newsletter). Motion carried.

Announcements:

1. Field Day report by Karen, KD5PLF, Field Day Chairman, said all T shirts and pins are in.

Extra pins are available. The flyer is available for distribution by members. A new banner is being prepared with info re amateur radio. Station captains have been selected and Merle W6MJB, Tony KF6BZQ, and Debbie KF6BZP, are coordinating the food for FD. Our advertisement book still needs sponsors if anyone knows any. The generator is operating and we may have the NASA generator available. Bring extension cords and label all your equipment. Important: **volunteers** are needed **to set up and take down.**

2. There will be a work party on Sunday, June 6 at 7 am at Pat's N6RMJ, QTH for tower repair.
3. Randy, KR6DR, is post surgery and doing fine in rehab.
4. Mike, K6IL, said 35-40 hams from the AVARC helped out with the Rim Rally. There will be a post mortem for communications on June 10, Thursday, at 7 pm at the Kumon Center.
5. Keith, K6GXO, gave a report on the Dayton Hamfest.
6. Bill, N6PY, announced Vin-

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## From the Secretary's Desk

*(Continued from page 2)*

tage Field Day for AM operators using old, pre-1970 radios, starts at sunrise on Sat. June 5 to noon Sunday, June 6. He says it's more like a QSO party. Calling frequencies are 7.293 MHz, 14.286 MHz and use 3.870-3.885 MHz.

7. Dan, WA6PZK, said the next VE test session will be Monday, June 7, at 7 pm at the Kumon Center. It is an ARRL session. The July test session is cancelled.

8. Vern, KØLVS, said World Radio needs a new letter from the Club to list the VE test sessions again. Old one expired. Dan will submit.

Program: Pat, N6RMJ, presented a program on "How To Build a 10 GHz Radio."

The next General Membership meeting will be held on June 24, 2004 at this same location and time. The next meeting of the Board of Directors will be held on June 3, 2004 at 7 p.m. at Keith's K6GXO, QTH in Palmdale, CA. The meeting adjourned at 9:10 pm.

**Submitted by Claude A. Brown,  
K7TEN  
Secretary, AVARC, 2004**

### AVARC Board Meeting

Date: June 3, 2004

Location: Keith's QTH, Palmdale, CA

Members Present: Rich Stock-

ing, N7OP, President; Chuck Turner, K6ARU, Vice President; Claude Brown, K7TEN, Secretary; Gary Mork, WA6WFC, Master at Arms; Vern Eubanks, KØLVS, Past President; Harold Bragg, K6HAB, Board Member; Keith Hoyt, K6GXO, Trustee

Members Absent: D a v e Alpert, KX6Z, Treasurer; Elizabeth Alpert, KG6JDH, Board Member  
Others Present B r u c e Mowers, N6SFV, Membership Chairman; Dale Snider, KØBGL; Delores Bragg

The President opened the meeting at 7:30 p.m. with at least five Board Members being present to constitute a quorum.

Dale, KØBGL said we have not yet paid the \$10 dues to continue the Club membership with the LA Area Council of Amateur Radio Clubs as previously approved.

Reminder: The next work party for repair of the tower in preparation for Field Day is set for Sunday, June 6 at 7am at Pat's, N6RMJ.

Harold, K6HAB, has prepared the calendar for Board members but needs events to add to it. Also, the cost of a 3x6' banner is \$73.61. The Board decided to make one instead.

Rich, N7OP says the AV Press will be at FD. Also, he intends to go to the DMV tomorrow to take care of registration of the trailer. The NASA tower will not be available for FD.

Vern, KØLVS, says ARRL will

provide a list of new hams in our area in several formats. We will send each an invitation to join the AVARC.

Chuck, K6ARU, announced the July program will be a demonstration by Eric, KA6IHT, from HRO of digital modes. Also, the Oct. program may be by Phil Dolber, W6WBT, on exothermic welding for grounding systems.

Vern, KØLVS, says the City of Lancaster needs a rider from our insurance company covering FD and another for the use of the meeting room (the EOC). Rich, N7OP, agreed to contact the insurance company and get what is needed. Vern will e-mail copies of last years documents for Club files.

The next meeting of the Board of Directors will be held on June 26, 2004 at Field Day. This will be in lieu of the July meeting. The meeting adjourned at 8:35pm.

**Submitted by**

### Field Day 2004

I am looking forward to a great event. I would like to thank everyone in advance for all their hard work in putting this weekend together. If you ordered t-shirts or pins, they will be available at the meeting. See you at Lancaster City Park this weekend!!

**Cheers,**

**Karen KD5PLF**

**Field Day Chairman**



### Antelope Valley Amateur Radio Club 2004 Officers



<b>President</b>	Rich Stocking	N7OP	949-1039
<b>Vice President</b>	Chuck Turner	K6ARU	945-9097
<b>Secretary</b>	Claude Brown	K7TEN	948-2672
<b>Treasurer</b>	Dave Alpert	KX6Z	267-0338
<b>Master-At-Arms</b>	Gary Mork	WA6WFC	948-8317
<b>Board Member</b>	Elizabeth Alpert	KG6JDH	267-0338
<b>Board Member</b>	Harold Bragg	K6HAB	256-7465
<b>Board Member</b>	Bruce Mowers	N6SFV	942-5986
<b>Trustee</b>	Keith Hoyt	K6GXO	533-4025
<b>Ex Officio</b>	Vern Eubanks	KØLVS	822-8772

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