



ORANGE COUNTY AMATEUR RADIO CLUB
VOLUME XXXIX NO. 1 P.O. BOX 3454, TUSTIN, CA. 92681 JAN. 1998

Prez Sez

Thanks to those that showed up for the first Breakfast - Board Meeting that was held at COCO'S in Orange on the first Saturday of the month. We had a nice turnout and found the room to be Large and Quiet, and we had the room to ourselves.

Already plans are in the works for Field Day. This may be our last year to use the field on the Marine Base. After the base closes we will have to keep our eyes open for a new site or who knows, the same field may be available from the new owners of the Marine Base.

I have been to one of the planning meetings that involved the future of the large hangers and remember thinking that some of the plans for the base may leave large areas still open that may be available for our Field Day.

I hope you all had a great Holiday Season

I missed the chance to bring News Line to the last few Wednesday night nets. The Christmas week net found me in Yucca Valley with family and friends. Then the next two weeks in a row found me at work due to a computer crash. We have been scraping up the pieces and should have the main programs and the individual work-stations running this evening. Then we can restore and start the catch-up phase.

Have you made any New Year's Predictions?

73 de kd6bwh Bob



1998 BOARD OF DIRECTORS

President.....	Bob Buss.....	KD6BWH.....	534-2995
Vice President.....	Larry Hoffman.....	K6LDC.....	636-4345
Secretary.....	Jim Winn.....	KE6UCH.....	731-2732
Treasurer.....	Phil Andersen.....	N7PA.....	731-8333
Activities.....	Steve Rasmussen.....	KE6NAH.....	630-3305
Membership.....	John Dawson.....	WA6RND.....	633-7469
Publicity.....	Ken Konechy.....	W6HHC.....	744-0217
Technical.....	Larry Beilin.....	K6VDP.....	557-7217
Member at Large.....	Frank Smith.....	WA6VKZ.....	838-3180
Member at Large.....	Art Sheldon.....	AD6B.....	997-3735

CLUB APPOINTMENTS

Club Historian.....	Bob Evans.....	WB6IXN.....	543-9111
W6ZE Trustee.....	Bob Eckweiler.....	AF6C.....	639-5074
RF Editor.....	Bud Barkhurst.....	WA6VPP.....	774-6361
Refreshments.....			

DUES

Regular Members.....\$15.00 Additional Members.....\$7.50 each
 Teenage Members.....\$ 6.00 Optional Club Badge.....\$5.00 each
 Dues for new members are pro-rated quarterly from January 1st each year. Family members must reside at the address of a regular member. Only one RF is sent per household.



An ARRL Affiliated Club

**1997 FINANCIAL REPORT
ORANGE COUNTY AMATEUR RADIO CLUB**

ASSETS:	AS OF 31-DEC-96	AS OF 31-DEC-95
CASH BOX	\$0.00	\$0.00
CHECKING ACCOUNT	\$511.22	\$468.73
SAVINGS ACCOUNT	\$0.00	\$0.00
TOTAL ASSETS	\$511.22	\$468.73

INCOME:	1997	1996	PERCENTAGE CHANGE
DUES, REGULAR	\$687.00	\$609.75	12.7%
DUES, FAMILY	\$97.50	\$48.00	103.1%
CONVENTION	\$900.00	\$0.00	N/A
DONATION Field Day	\$287.00	\$163.00	76.1%
DONATION (ANT/Tower)	\$100.00	\$0.00	N/A
RAFFLE, MONTHLY	\$574.70	\$324.50	77.1%
ARRL Income	\$441.00	\$178.00	147.8%
AUCTION Income	\$912.50	\$1,143.50	-20.2%
REFRESHMENTS Income	\$48.08	\$66.69	-27.9%
BADGES	\$31.00	\$30.00	3.3%
REFUND	\$21.50	\$7.00 (Trailer registration)	207.1%
DECAL SALES	\$0.00	\$4.75	N/A
INTEREST	\$0.00	\$0.00	N/A
TOTAL INCOME	\$4,100.28	\$2,575.19	59.2%

AUDIT COMMITTEE
APPROVAL

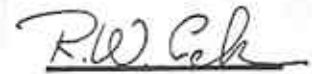


Phil Anderson - N7PA

EXPENSES:	1997	1996	PERCENTAGE CHANGE
RAFFLE Exp. (MONTHLY)	\$520.95	\$312.65	66.6%
RF POSTAGE	\$302.42	\$225.92	33.9%
RF PRINTING	\$72.04	\$44.71	61.1%
INSURANCE	\$327.00	\$561.00 (1996 + 1997)	-41.7%
ARRL Exp.	\$425.00	\$163.00	160.7%
FIELD DAY FOOD	\$164.38	\$178.00	-7.7%
FIELD DAY TOILETS	\$170.38	\$108.57	56.9%
TRAILER REPAIRS	\$7.00	\$202.29	-96.5%
BANK SERVICE CHARGES	\$0.00	\$80.16	N/A
P.O. BOX RENTAL	\$40.00	\$60.00	-33.3%
AUCTION Exp.	\$818.96	\$359.90	127.6%
AWARD PLAQUES	\$63.31	\$109.75 (3 plaques)	-42.3%
PICNIC	\$59.31	\$0.00	N/A
WORLD RADIO PURCHASE	\$0.00	\$65.00	-100.0%
BADGES Exp.	\$20.49	\$11.97	71.2%
SUPPLIES	\$49.45	\$13.00	280.4%
REFRESHMENT Exp.	\$64.30	\$36.78	74.8%
Misc	\$43.00	\$0.00	N/A
TOTAL EXPENSES	\$3,147.99	\$2,532.70	24.3%
NET GAIN (LOSS)	\$952.29	\$42.49	2141.2%



Chris Breiler - KJ6ZH



Bob Eckweiler - AF6C

ASSETS:	AS OF 31-DEC-97	AS OF 31-DEC-96
CASH BOX	\$205.16	\$0.00
CHECKING ACCOUNT	\$1,258.39	\$511.22
SAVINGS ACCOUNT	\$0.00	\$0.00
TOTAL ASSETS	\$1,463.55	\$511.22

W6NGO ESTATE SALE

contact Ken W6HHC - (714) 744-0217
 Bob AF6C - (714) 639-5074

ITEM	MFG	MODEL	DESCRIPTION	S/N	PRICE NEW	PRICE FOR SALE	WHEN PURCHASED	WITH MANUAL?	notes
3	Kenwood	TR-7730	2-MTR base transceiver	2020886	\$289	\$75	1981	yes	
4	Astron	RS-7A	7 amp Power Supply	008857	\$60	\$35	1981	no	
5	Icom	IC-781	200W low-band Transceiver w/ ant tuner	002265	\$4,831	\$3,500	Dec-90	yes	
6	Icom	SP-20	External base Speaker	003080	\$230	\$150	Dec-90	yes??	
7	Yaesu	FT-1000 delux	200W low-band Transceiver w/ ant tuner	01090037	\$3,525	\$2,500	Aug-90	yes	w/ all factory upgrades
8	Yaesu	SP-5	External base Speaker w/ audio amp	---	\$145	\$80	Aug-90	yes	
11	Yaesu	YS200	WATT meter 1.8 - 60 MHz 2000W	0E0030269		\$80	1984	yes	
12	Daiwa	SW-210A	SWR bridge 1.8 - 145 MHz	10352	\$100	\$40		yes	
16	Henry Radio	3KA	2000W RF Linear Amplifier	03-528	\$1,478	\$800	Jun-77	yes	
22	Bird	43-50	Thru-line Power meter			\$100		no	
25	Benchner	YA-1	1.5KW low-pass filter 1.8 - 30 MHz		\$40	\$15		no	
29	Icom	SM-8	Base mike		\$150	\$70		yes	
30	Shure	444	Base mike		\$42	\$15		???	
31	Shure	444	Base mike		\$42	\$15		???	
33	Sony	ECM-220	600 ohm Hand mike		\$40	\$40		no???	
34	Kenwood	MC-30s	Hand mike (low-imp dynamic)		\$30	\$10		no	
35	Kenwood	MC-46	Hand mike w/ PAD		\$40	\$15		no	
36	Kenwood	---	Hand mike (as is)		??	\$5		no	
39	Yaesu	MH-1 b8	Hand mike		\$40	\$15		no	
40	H. R. Center	HK-5	Keyer			\$25		no	
41	Tyme Meter	24H	24-hr Clock		\$27	\$10	1970	no	
43	Larsen	LM-150	2-MTR 5/8 ant w/ Larsen magnetic mount			\$25		no	
47	Kenwood	SM-220	Station Monitor	3040026	\$400	\$175		yes	
51	????	---	5-position COAX switch			\$15		no	

Minutes of 3 January, 1998 Board Meeting.

Meeting was called to order by President Bob, KE6BWH, at 0855 at Coco's Restaurant, 2585 N. Tustin, Orange, CA. All board members were present except KE6UCH and KE6NAH.

Announcements: Vice President Larry, K6LDC, asked about inviting a computer club to our meeting and presenting a program on Packet Radio. Discussion: Tom, PFA, said he was one who had did this. The computer club thought it was great but the idea of having to be a ham was not. Frank, VKZ, thought it was a good idea and since the VP was in charge of programs to do it. VP Larry also asked that the Marketing Committee meet 1 hour prior to the next club meeting, 16 January, 1998 at the Red Cross building.

A motion that the minutes from the 21 November, 1997 General Meeting be accepted as they appear in the RF. Seconded and moved.

Audit Committee will meet Sunday afternoon. The committee, except for the VP will go to the bank after this meeting and sign signature cards for the new year. The VP will sign at a later time.

Field Day Committee. Chris, KJ6ZH, named the committee and they will meet 17 January, 1998. Question was asked about operating out of Anaheim this year. Art, AD6B, stated that the Tustin Base would still be open in June, 98 and if that was the choice a letter should be sent in as soon as possible to see if we can get approval. Chris stated that the tarps on the trailer needed some attention. Bud, VPP, will try and get in contact with Bob Berg to see about storage for the trailer. Chris agreed to be Field Day Chairman for this year.

Old Business. Treasurer's Report, Ken W6HHC, our old Treasurer, reported \$1,450.51. A discussion of printing of the RF. Ken stated it cost #200 to \$250 a year to print the RF.

Bob, AF6C, asked if the Good Of The Club Award should continue or go back to a plaque? The perpetual plaque has not been updated in years. Frank, VKZ, made a motion to check out prices and update the plaque. Seconded by Bud, VPP and passed unopposed.

Bob, BWH, stated we had two people prepaid for 1998.

John, RND, asked who will publish the RF? Bud stated that he was publishing it. Tom, PFA, volunteered to print the January RF. Phil, N7PA, volunteered to print February, 98 RF.

Larry, LDC stated that the next "NOT SO DX-PEDITION" will be held on May, 1, 2 and 3, 1998. More to follow.

New Business. Ken, HHC, asked if Coco's would be our breakfast meeting place now. All seemed to agree that it would.

Phil, N7PA, brought up the possibility of reducing the number of required board members. Much discussion followed. Ken asked for a vote to get a feeling of how the all members at the breakfast felt about it. 5 for, 6 against. A statement was made that more discussion is needed on this subject.

Good Of The Club. The W6ZE Web Page was brought up for discussion. It hasn't been updated for a long time. Phil, PA, stated he would check with his son about a web page for the club. Art, AD6B, stated that on the ARRL Web Page under clubs, our club has not been update for a good while. Bob, BWH, brought up that the Register address of our club has not been updated. Ken. HHC, took paper to get it updated to present address.

A motion was made to adjourn. Seconded and carried.

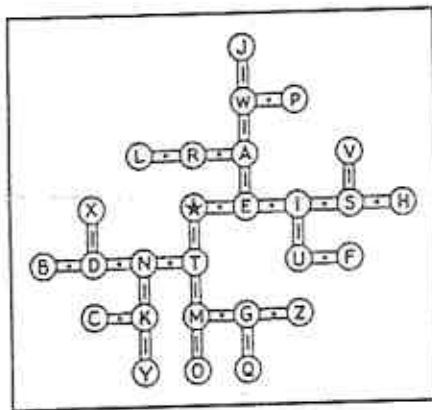
Respectively Submitted By
Acting Secretary, Art AD6B

Strays

BLAST FROM THE PAST

© Thomas Hedges, W8BKE, came up with a neat idea that was published in the February 1934 issue of QST, to help people learn to copy Morse code. The idea was so good that we again present it for our readers' amazement and amusement.

When starting to learn the code and working at copying perhaps 5 WPM, just place your pencil on the star at the center of the graphic shown below. When you



hear a dit, move your pencil in a horizontal direction along the lines; for a dah, move it vertically. When you have "traced" the path of all the dits and dahs of the character, your pencil will be pointing at the letter they represent. Someone who knows *nothing* about Morse code can be quickly trained to recognize the difference between a dit and a dah, and in a first session can be translating (not really "copying") at a 5 WPM rate. A few practice sessions later, he or she will be learning the individual characters because of the repetition.

Give it a try. This shows that the KISS principle really works (Keep It Simple, Stupid!).

98 December 1997 057-

It's easy to access the Regulatory Information Branch Web page. Go to the ARRL Web site at <http://www.arrl.org> and click on Regulatory. By the way, if you haven't yet explored the main ARRL Web page, *do it!* A tremendous amount of information exists on just about every aspect of Amateur Radio. If you're new to computers and if this alphabet soup of computer terms leaves you confused, take a look at the article by Steve Ford, WB8IMY, titled "Surf the Ham Webs!" It can be found on page 62 of the February 1996 QST.

The RIB Web page is packed with information. Under the heading of ARRL Regulatory Information Branch Functions, Services and Handouts, information on most of the duties of the Regulatory Information Branch can be found.

Do you need an FCC Form 610 to change the mailing address on your amateur license? Click on FCC forms and assistance. You can print an FCC Form 610 and several other amateur forms:

Regulatory Information Branch

• Attention Attorneys and Professional Engineers: ARRL Wants You!

ARRL Regulatory Information Branch Functions, Services, and Handouts:

- Questions about FCC rules and regulations (Part 97)
- Edits the ARRL *FCC Rule Book*
- FCC forms and assistance
- Reciprocal licensing and operating information
- Antenna-height ordinance information packages (PRB-1)
- Government & deed restriction packages
- Local-law pre-emption assistance and information packages
- TVI, CATV and other REI information packages
- International Travel Host Exchange
- Volunteer Counsel program and referrals
- Volunteer Consulting Engineer program and referrals
- ARRL equipment and club liability insurance programs

Functions, Services and Handouts
International Operator, News and Resources
Your Local Regulatory Environment
ARRL's Command and Band Plans Information
Part 97
Page 10
Printed and revised on 30 AM EDT 1997

NETNEWS
by WB6IXN

12/3 10m Phone Net - W6ZE/AF6C checks in WOX, RND, FMX, HHC, RE, and VFC. OPs miss IXN who is still awaiting the return of his rig from YAESU doctors. ZE reminds all OPs of the Sat. Bfast at the Wildflower Cafe. And AF6C checks in on 2m to give ZE a list of 10m checkins.

12/3 2m Phone Net - W6ZE/IXN checks in KHA, VFC, RE, VDP, AF6C, HHC, BWH/m, TWA, and UBK. KHA is building his hamshack room, and AF6C reports OP checkins on 10m to ZE. VFC picks up a sinus infection in AZ, and Dennis says 6m has been dead, with only meteor scatter operation into WA, OR, and WY. RE says XYL is doing well on new medication for upset stomach. And Alex is rid of his guns, but still has the gun cabinet. Also, RE hears W1AW pretty well on 18 megs. VDP works on home repairs & plans to work the 160m Contest this weekend. And VDP will renew the Club 10-10 number at \$10/yr. With AD6B absent, ticket sales for the Club Christmas dinner has fallen into HHC's able hands. TWA turns over the soil in the garden, and Charles reports 2 1/4" of rain in the gauge year-to-date. Then TWA is off to purchase new Christmas tree lights. RND queries BWH as to when BWH will turn over Membership materials to him, via AF6C. BWH airs Newsline after arriving at the shack, with most OPs remaining after Net to get the latest news! Tnx, Bob! UBK arrives at Net's end, and Del tells OPs that a Christmas birth might be possible, with the XYL getting plenty of bed rest now.

12/10 10m Phone Net - W6ZE/AF6C checks in VKZ, WOX, AD6B, HHC, RND, IXN and RE. Looks like Christmas shopping has cut down on both 10 & 2m checkins! ZE moves down 5 KCs to eliminate 10m QRM from OK...The bands are improving, OPs! HHC is the first to question the freq. change. AD6B, HHC, and AF6C discuss certificates received from Jerry VerDuft regarding participation in HAMCON. VKZ asks ZE to give him a landline, and Frank wishes Happy Holidays to all! WOX works western CO, and RND works OK City on 10m just before Net. And Art turns on the heater, dimming the lights in the shack!...Brrr, OPs!...It's cold!! AD6B awaits the completion of the new QTH in Las Vegas, and Art & AF6C announce Club Christmas dinner details. HHC & IXN both experience high QRN on the band tonight. IXN can't hear Ken too well tonight, but hears Ken say that the Club Treasury is doing well! RND copies all OPs but VKZ, and John picks up his 100th QSO from FISTS today! And LAB gives RND a call inquiring about the Christmas dinner! IXN gets the 757 & ant. tuner back from the YAESU doctors, and they did an excellent repair job at a very fair price!! IXN fades in & out at RND's QTH. And IXN agrees with AF6C that the noise blanker is not too effective on atmospheric QRN. RE says the XYL still suffers from stomach upset from time to time, had a small skin cancer removed from her leg, & will have a gall bladder scan tomorrow. Alex measures 4 1/2" of rain in the gauge from the last storm, with Lake Alexander overflowing in the back yard!

12/10 2m Phone Net - W6ZE/IXN checks in AD6B, LDC, VFC, RE, VDP, BWH, and WA6DET. AD6B & IXN discuss the Christmas dinner, scheduled

between 7:00 - 9:00 pm. at Harvest House. Art says 20 OPs hve signed up so far. LDC is delighted that the new QTH additions are abt completel! Larry says 40m was wide open tonite, and LDC is looking forward to sum Wed. eves. free fer awhile. VFC, IXN & bro. Lee, are over their flu bugs, and VFC says 6m has been open to the midwest & N. West fer the past 3 days! BWH airs Newslne # 1060, inwhich Joe Rinconi, a new ARRL Director frm the Chicago area, vows to go after 'free speech' hams who use foul language on the air...Gud luck, Joel! IXN wants the names of the medicine RE's XYL takes fer her stomach condx. RE gives IXN the names: Propulcid, Prevacid, and pepto-bismol! And Alex said there was bad lightning at the QTH during the last El Nino storm. And RE will miss the Christmas dinner this year wid the XYL not feeling well. VDP had an eventful week...over 5" of rain, a leak in the roof, telephones out, and cudn't get a roofer! And IXN's QTH was widout power fer 3 hrs. this afternoon. VDP worked the 160m Contest over the weekend wid 29 CW contacts. And Larry also heard the East Coast! Howard, WA6DET, checked in as a guest and then 'flew away'!

12/17 10m Phone Net - W6ZE/AF6C checks in AD6B, RND, WOX, TWA, IXN, and RE. AD6B & all OPs enjoyed the Christmas dinner at Country Harvest in Tustin! OPs get dinner free over a mix up in reservations! And AD6B gives WOX QSL info on a V73 that WOX worked. IXN doesn't expect the present volcanism activity in the Long Valley Caldera at Mammoth Lakes, to amount to much! And lucky RND, a 'lil weak at IXN's QTH, buys a \$5 ticket & wins \$60! OPs discuss Bugliosi and recent books. He was associated with the Manson trial. WOX enjoys the 10m Contest, working 18 states, QRP, at 5 watts! TWA is working on Christmas lighting as he monitors across the bands for any interesting activity. RE rejoices that the XYL has been free of stomach discomfort since the 13th of Dec.! And Alex says sunspot numbers between 12/4-10 were a high of 97 and a low of 34. All OPs wish each other a MC & a HNY, as AF6C comments that HHC might be on a trip back east.

12/17 2m Phone Net - W6ZE/IXN checks in AD6B, VFC, VDP, RE, WOX, TWA, KHA, and UCH. AD6B & OPs express pleasure wid the Christmas dinner. VFC is ready fer Santa, and Dennis hears Mike Stahl, DMO6, in Fresno on 6m, short skip & back scatter, running 1500W, using four 10 element beams in a stacked array! VDP will meet VFC at IHOP wid sum slugs fer testing tomorrow. Now if VDP can get that roof repaired before the next big rain! OPs agree on both 10m & 2m, to make Christmas eve & New Years eve Nets informal! RE invites VFC over to look at the gun cabinet, and Alex tells VDP that he has sum more goodies fer him. WOX pushes Santa over to the XYL!...(love it, Art!), and lets her deal wid him! TWA looks at his 'lil tomato plants while IXN worries abt frost nipping his giant tomato plant! And Charles & IXN discuss the volcanism & faulting in Mammoth Lakes area. KHA listens wid interest, and UCH joins us after a Christmas concert tonite. All OPs wish each other a MC & a HNY!!

Orange County Amateur Radio Club
PO Box 3454
Tustin, CA 92781
1998 Application / Renewal

Date: _____

Name: _____ Call: _____

Class: Novice Tech Tech Plus General Advanced Extra

Address: _____

Phone: _____ OK to Publish in Roster? Yes No

Are you an ARRL Member? Yes No

Dues: (Prorated Quarterly from January for New Members only)

Member (\$15.00/ YR. \$ _____

Family Member (\$7.50/YR. \$ _____

Name: _____

Call: _____

Class: _____

Family Member (\$7.50/YR. \$ _____

Name: _____

Call: _____

Class: _____

Family Member (\$7.50/YR. \$ _____

Name: _____

Call: _____

Class: _____

Total Dues: \$ _____

ARRL Membership \$ _____

Badge (\$5.00) \$ _____

Total Amount Paid \$ _____

Treasurer Processed _____ Membership Processed _____

On-line Address: _____

Club Nets

<u>Band</u>	<u>Mode</u>	<u>Day</u>	<u>Local Time</u>	<u>Freq.. MHZ</u>	<u>Net Control</u>
10 Meters	SSB	Wednesday	7:30 P.M.	28.375*	AF6C
2 Meters	FM	Wednesday	8:30 P.M.	146.550 Simplex	WB6IXN

(Listen for W6ZE, Net Control)

*Plus or Minus QRM

General Meeting

January 16th
February 20th
March 20th

General Meeting is the third Friday of each month, 7:30 P.M., AMERICAN RED CROSS facilities.
601 N. Golden Circle Dr., Santa Ana, Ca.
Major cross streets: Fourth Street and Tustin Ave.
Talk-In frequency 146.550 MHZ, simplex.

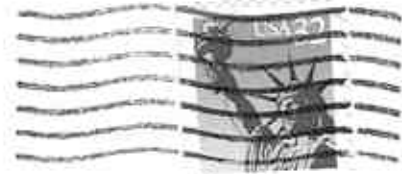
Board Breakfast

February 7th
March 7th
April 4th

Board Meeting is the first Saturday of each month, 8:00 A.M. COCO's Restaurant ----- Members and Visitors are welcome.
2585 N. Tustin Ave., Orange, Ca.
Exit the 55 FWY at Lincoln Ave., West to Tustin Ave., Left on Tustin, Restaurant on the East side. (Across from Ford Agency)



Orange County Amateur Radio Club Inc.
P.O. Box 3454
Tustin, Ca., 92781



First Class Mail

To:

Your Personal Copy

Bob Evans WB6IXN
701 South Kilson Dr.
Santa Ana, CA 92701

Time Dated Material
Please Rush