



# R F



## ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XXXV11 NO. 10 P.O. BOX 3454, TUSTIN, CA. 92681 OCTOBER 1996

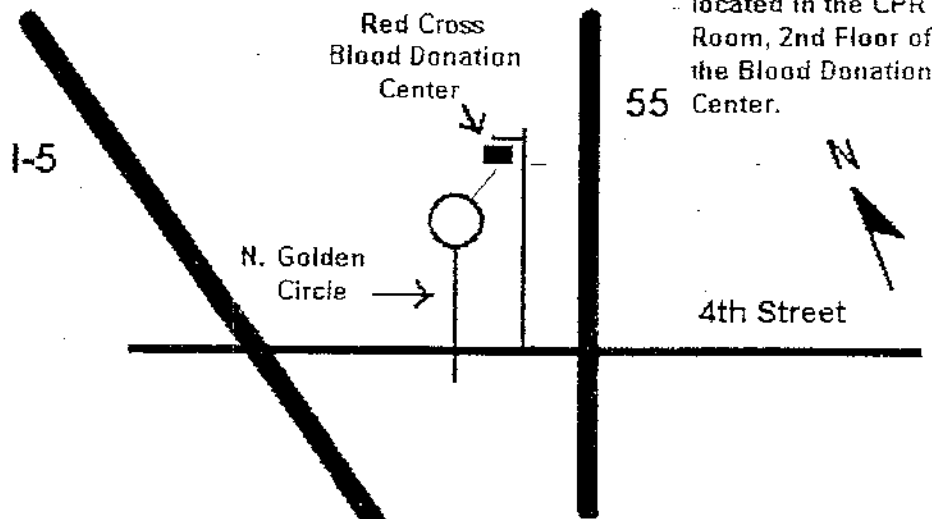
### The Prez Sez:

### October Auction:

The October meeting will once again be the yearly OCARC Auction. Now is the time to clean out your junk boxes, sell your old treasures and purchase new treasures. Please remember the auction is for ham radio and electronics type items only. Due to the length of the auction the meeting room will be opened early and people will be there to register sellers and buyers. That way, the auction can start on time. rules and information for the auction is posted elsewhere in this newsletter.

### Directions to OCARC Auction

Talk-in Freq: 146.55 Simplex or  
146.895 (-) pl 136.5



The auction will be located in the CPR Room, 2nd Floor of the Blood Donation Center.

## 1996 Board of Directors

President.....	Bob Eckweiler.....	AF6C.....	639-5074
Vice President.....	Ken Konechy.....	W6HHC.....	744-0217
Secretary.....	Chris Breller.....	KJ6ZH.....	310-925-9157
Treasurer.....	Bob Buss.....	KD6BWH.....	534-2995
Activities.....	Art Dillon.....	KE6WOX.....	997-2078
Membership.....	Tom Thomas.....	WA6PFA.....	771-2917
Public Relations.....	Frank Smith.....	WA6VKZ.....	838-3180
Tech Committee.....	Larry Beilin.....	K6VDP.....	557-7217
Member at Large.....	Cindy Hughes.....	KC6OPL.....	971-3448
Member at Large.....	Kei Yamachika.....	W6NGO.....	538-8942

## CLUB APPOINTMENTS

Club Historian.....	Bob Evans.....	WB6IXN.....	543-9111
W6ZE Trustee.....	Bob Eckweiler.....	AF6C.....	639-5074
RF Editor.....	Bud Barkhurst.....	WA6VPP.....	774-6361
Refreshments.....	Jane Breller.....	KC6TAM	

## DUES

Regular Member..... \$ 12.00..... Additional Members..... \$ 6.00 each  
Teenage Member..... \$ 6.00..... Optional Club Badge..... \$ 5.00 each  
Dues for new members are prorated quarterly from January 1 each year.  
Family members must reside at the address of a Regular Member. (One news-  
letter (RF) is sent per house.)

## RADIO GEAR FOR SALE

The following radio gear is for sale from the estate of Wyatt - WA6BPX. Please contact Larry Beilin - K6VDP at 557-7217 if you are interested.

- \* ATLAS Model 210X Transceiver, w/ AC Console - \$250
- \* DRAKE Model MN2000 Antenna Tuner - \$150
- \* KENWOOD 12AMP Power Supply - \$50

## KENWOOD TRANSCEIVER FOR SALE

The OCARC has declared the following club property as surplus and for sale. Please contact Ken Konechy - W6HHC at 744-0217 if you are interested.

- \* KENWOOD Model TS-520SE SSB Transceiver w/ built-in Pwr Supply - \$300

### Nominations for Officers:

The end of the year is fast approaching and it will soon be time to elect a new board of officers for the club. The elections will be held at the November meeting, and the nominations committee is busy looking for volunteers. If you are interested in a position on the board, don't hesitate to let the nominating committee know right away. New members and those who have not been on the board are especially invited to participate. Contact Tom - PFA, Bud - VPP, or Bob - AF6C. A [very] short description for each of the board positions follows, (A more detailed description can be found in the club bylaws):

President - Lead board and general meetings.

Vice President - Plan meeting programs, help with organization of the Christmas party.

Secretary - Handle all club correspondence.

Treasurer - Handle club moneys and prepare monthly report and year-end audit report.

Activities Chairman - Organize prizes for raffle, refreshments for meetings and [sometimes] act as Field Day Chairman.

Membership Chairman - Coordinate list of paid members with Treasurer. Promote club membership. Prepare club roster. Mail out the monthly RF Newsletter.

Publicity Chairman - Provide publicity for the club. Work with Membership Chairman to increase membership.

Technical Advisor - Support the club in all technical and interference problems.

Member at Large - no specific duties, fills in where needed (two positions).

-----  

### Club Inventory:

I've asked the board to bring a list of all club items in their possession to the November board meeting. If any of the members has such equipment please let a board member know so this equipment can be tracked.

73, de Bob AF6C

## Minutes of the General Meeting 9/20/96

\*\*\* The September meeting of the Orange County Amateur Radio Club was called to order at 7:33 PM 9/20/96 by President AF6C. The following board members were absent: KJ6TK, WA6PFA, KC6OPI, and W6NGO.

\*\*\* The guest speaker was Art Goddard W6XD who presented "A Ham Radio Safari" a DXpedition to Southern Africa. Following his presentation, W6XD, who is also the ARRL Vice-Director of the Southwestern Division updated the members on ARRL happenings.

\*\*\* The Vice-president, W6HHC, reported that the October meeting will feature the Annual Club Auction and the November program will feature the election of new officers and a program on Mobile Radio Equipment. The December meeting will be the Christmas Dinner.

\*\*\* Secretary, KJ6ZH, read the minutes of the last meeting and the board meeting. A motion to accept the minutes as read was made by KC6TAM, seconded by W6HHC and passed by the membership.

\*\*\* The treasurer, KD6BWH, reported \$263.02 in the treasury.

\*\*\* AF6C requested a volunteer to fill in for KJ6TK as activities chairman for the remainder of his term. Art, KE6WX volunteered and was accepted for the position.

\*\*\* Membership Chairman reported 1 new member had joined, Art Reyes N6OLA.

\*\*\* Publicity Chairman, WA6VKZ, resolved to contact the Orange County Register and notify them to correct the location of our meetings in their Happenings Section.

\*\*\* OLD BUSINESS. Insurance Policy: KD6BWH advised the club not to modify the payment date for the liability insurance as this would allow the underwriter to rewrite the policy and significantly increase our annual premium. President AF6C directed that we leave the insurance policy as it currently stands. Trailer: A work party is needed to install a cover on the antenna box to protect the antennas before the winter rains arrive. Action was delayed until the board meeting.

\*\*\* NEW BUSINESS. Election Committee: WA6VPP volunteered to chair the committee and was accepted by the President. Auction: The October Club Auction was discussed. KJ6ZH passed out copies of the rules and they were read and approved by the membership. W6HHC and KJ6ZH volunteered to be auctioneers. KD6BWH, WA6VPP, and KC6TAM volunteered to handle the accounting functions.

\*\*\* Good of the Club. Seats Medical Supply has donated a 60 foot freestanding tower to the club. K6VDP has it at his QTH. A discussion of possible club use and the possibility of selling it ensued. Action on this was tabled until the board meeting.

\*\*\* A motion to adjourn was made by KD6BWH, seconded by W6HHC.

\*\*\* The meeting adjourned at 9:33 PM.

Respectfully submitted

Chris Breller KJ6ZH, Secretary

## Minutes of the Board Meeting 10/5/96

The board meeting was called to order at 8:53 AM by President AF6C. The following officers were absent: WA6VKZ and KC6OPI. The Vice-president reported the the program for the November meeting would be on installing mobile radios and January would feature a talk on TASMA, the Two-meter Amateur Spectrum Management Association. The Secretary read the minutes of the last board and general meetings. Election Committee: WA6VPP is chairman with WA6PFA and AF6C as members. The Treasurer reported \$306.72 in the treasury and that to date the raffle has spent \$279.99 and taken in \$280.00. Membership chairman has requested reimbursement of \$90.00 for postage costs to mail the RF. Art, KE6WOX was nominated to fill the remainder of the Activities Chairman's term by KD6BWH and seconded by K6VDP. The board voted unanimously to elect KE6WOX as Activities Chairman. KC6TAM announced that the Christmas Dinner will be held at the China Palace Restraunt, Newport and Bryan Avenue in Tustin, on Sunday 12/6/96 at 6:00 PM. The cost is \$15.00 per person which includes tax and tip but no drinks. KD6BWH volunteered to handle calls for reservations. Tech Committee Chairman proposed that we sell the donated 60 foot tower for \$200.00 or best offer. The board approved the proposal. Call K6VDP 714-557-7217 if interested. K6VDP moved to hold a small raffle at the auction. The motion was seconded by KD6BWH and passed by the board. The board directed that the club's Kenwood TS-520 transceiver be offered for auction with a minimum bid of \$250.00. WA6VPP and WA6PFA volunteered to handle the installation of the antenna box cover on the antenna trailer. A motion to adjourn was offered by W6HHC and seconded by KD6BWH. The board meeting adjourned at 9:36 AM.

Respectfully submitted

Chris Breller KJ6ZH, Secretary

## NETNEWS

by WB6IXN

9/4 15m phone net - The net was informal wid AF6C arriving near net's end after taking family to the airport. IXN remained on the side taking notes, and he logged NGO, LDC, WOX, & VFC, wid AF6C joining the roundrobin later! NGO finds MANY LOST ITEMS as he cleans up the back workshop! And IXN has a hard time copying LDC in the horrendous QRN! Seems Larry now has the tower & beam ready fer a tower-raising party. WOX sends a harmonic bk to school, and Art has problems wid the QRN also. VFC got bk frm Okla. yesterday afternoon, after an hour's rain delay in Dallas.

9/4 2m phone net - W6ZE/IXN checks in ZH & TAM, VFC, RE, PZF, VDP, LDC, QW, WOX, UBK, & BWH. ZH & TAM 'kick back' over Labor Day. Chris gets the back QSL cards mailed, and Jane now has a drug that allows suppresses her colitis enuf that she can eat! ZH announces that K6SDL, John Alexander, passes away abt a week ago! VFC travels to Okla. City wid a Nephew, takes a side trip to visit his mom, and returns to Orange County yesterday afternoon. RE reports a sunspot high of 24 and a low of 12 fer Aug. And Alex now has a palm tree to high fer him to trim the shedding fronds! Although PZF was home on Labor Day, he treated himself to Disneyland, a show & dinner on Sunday! QW takes VDP to the Swapmeet last Sat. Driving along the freeway, Rolf's windshield is struck by a UFO (unidentified flying object) that cracked the glass! QW is now a believer in the Big Bang Theory! VDP says there is a pretty gud ham radio program originating in Cuba. Try 9.820 MHz at 9:00 pm PDT on Sun. eves. LDC says communications on 15m was by ground wave tonite. And Larry tells OPs abt an interesting conversation wid N6ANV, an engineer, in Albany, CA. And LDC virtually undresses his QTH, removing layers of paint, as he prepares fer new QTH 'clothing'! And Larry picks up needed feedline fer the new ant. at the Swapmeet. QW has the walls, of the basement fer the new QTH in Spokane, poured. Now its decisions, decisions before the new floor is poured!...Off to Washington agn, Rolf? Oh well, just catch the nearest UFO!! Nice to hear UBK frm Anaheim agn. Del just got bk frm vacation. And BWH changes antennas before airing Newline after ZE reports flutter on his sigs. LDC suggests that the Club consider sending another donation to help support Newline! IXN hears WOX armchair copy, as Art tells OPs that his daughter creates family turmoil as she gets a scholarship bk to San Diego State at the vy last moment!...Maybe that's what 'family planning' is all abt, Art!..Hi!

9/11 15m phone net - W6ZE/AF6C checks in NGO, WOX, HHC, IXN, VFC, & RE. AF6C tells OPs his niece will be working in Durbin, So. Africa! NGO, listening to OPs talk abt crowded freeways, remembers his trips to the Torrance/Redondo area. Wid the harmonic bk in school, WOX watches his daughter's new car gather dust at the QTH. And using the vertical ant. tonite, Art hears all OPs, including IXN! HHC finishes unpacking frm a back-packing trip as he thinks abt the 'gopher hole' in the backyard that awaits a tower and antenna! IXN receives a high blood sugar & cholesterol report frm his doctor. VFC & RE enjoy the

cooler WX. Larry rpts a 6m opening last Sat., and RE says there was a 26 high to 11 low sunspot number fer last week.

9/11 2m phone net - W6ZE/IXN checks in RE, AF6C, VDP, VFC, QW, WOX, LDC, & BWH. RE reports the SDS-79 launch date of Sept. 16. And Alex says a Mexican Amateur Radio Satellite was launched frm Russia. Wid 1200 baud store & forward packet files, uplink freqs. are 145.815, .835, .855, & .875 MHz. Downlink is 437.206 MHz. AF6C catches LDC as he checks into net on the HT after class. And Bob asks VDP abt raffle prizes fer next meeting. VDP, VFC & LDC all attend the Long Beach Police Athletic League garage sale where they pick up a few needed odds & ends. And VDP says the XYL saw Cindy, OPI, being interviewed by the Channel 5 News! BWH, at the Shop Shack, airs a news-packed Newsline... Seems that OSCAR 13 will come to a 'fiery end' the 2nd week in Dec.! VFC reported a 6m opening last Sat. He works XE2KIB in the DL99 grid square. And Dennis alerts OPs abt the VHF/UHF QSO Party this weekend! QW doesn't feel to gud in the hot WX! But Rolf reports the walls are poured, drain pipes are in, & back filling is done on the new QTH foundation in Spokane. WOX combats the cool WX this morning wid a sweater! And it's 'go-go-go' fer LDC this weekend as Larry prepares fer an 8:30 am arrival of OPs to help erect an antenna. And LDC corrects a wrong paint error in the Living Room, and extends his painting chores into the bedroom. RE says PFA had a plumbing problem wid water coming up thru a slab in the QTH. Also Tom is still experiencing some angina!

9/18 15m phone net - W6ZE/AF6C checks in NGO, AD6B, WOX, & HHC. IXN tnx AF6C fer providing notes fer Netnews. NGO says Ida is off to St. Louis and Branson, MO., fer a 'lil 'R & R'! AD6B & fam. gets bk frm a vacation trip to Las Vegas, the Grand Canyon, and Yellowstone Nat. Park. WOX joins VFC & VDP at LDC's QTH fer an antenna raising. And Art wrestles wid a TVI problem on the Cable! HHC, busy at work, still plans fer an antenna/tower raising before the end of Sept.!

9/18 2m phone net - W6ZE/VDP handles NC chores fer IXN who is busy wid a church choir engagement. Larry checks in QW, VFC, ONZ, FZE, WOX, & BWH. Tnx to VDP fer these notes! QW airs new regulations on outside antennas in condo complexes, while VFC listens to all news on the side. OPI leaves ONZ & FZE 'holding dwn the fort' as Cindy travels 'Red Cross' to disasters bk East! Meanwhile, Patrick is still working on those Eagle Scout requirements. WOX discusses an invasion of 'Tennessee Valley Indians' into his TV via the cable! And W6RE reads a bulletin on the Shuttle Atlantis wid N5QWL, KC5TIE, & KC5TZQ all onboard. Hm! I see LDC written at the bottom of the notes!...Larry, were you a late check-in?!

9/25 15m phone net - W6ZE/AF6C checks in NGO, IXN, HHC, WOX, VDP, & RE. NGO, HHC, & AF6C visit a Vietnamese restaurant last Sat. And Kei tells WOX abt Mai's Cuisine near Radio Shack on Chapman Ave. Ida visits a legal gambling casino, the Silver Dollar, in Kentucky. AF6C quips, "Will Ida come home wid a 'Elvis' hair style?" IXN & brother Lee hve dinner at the Tustin Senior Citizen Center this evening. And IXN tells OPs not to ferget the total lunar eclipse tomorrow eve. WOX gives HHC an S9, and AF6C an S6 on their sigs. And Art's XYL arrives

late in San Diego fer the harmonic's soccer game! VDP has an intermittent problem wid the rig, and Larry looks fer an OP to pick up the 60 ft. tower at the QTH! RE passes sig rpts to OPs, and Alex says he & the XYL get a clean bill of health wid the ophthamologist. And Alex joins the Net after having delivered Navy Marine Corps MARS messages.

9/25 2m phone net - W6ZE/IXN checks in RE, VFC, VDP, QW, PZF, WOX, and BWH. RE's XYL notes a blinking light after they go to bed!...It's Alex' digital clock alerting RE of a power failure...And RE can't find WWV time sigs in the QRN! BWH airs #997 Newsline which describes a new WX program named EMWIN fer ur home computer! VFC plans a week's vacation at Mammoth. IXN warns Larry to avoid areas of dangerous carbon dioxide concentrations! VDP's intermittent HF rig may hve a loose solder joint on a circuit board. And Larry tells IXN abt a former NARS man named David Lee. VDP will visit the TRW and ACP Computer swapmeets this weekend. QW enjoys the cooler WX, working in the garage and wid his orchids. Rolf prepares fer the Club Auction next meeting. PZF 'flies in & flies out'. Though WOX' XYL misses the soccer game in San Diego, she & the harmonic stayed in La Jolla Village overnight, while Art & son enjoy dinner at the Taco Company!

### FOR SALE:

#### Tower, Rotator and Beam Antenna

The following was donated to the Orange County Amateur radio Club. It has been refurbished by club members and is in good condition.

1. A 20 guyed tower believed to be TriEx. This tower requires guys and is made up of two 10 sections that bolt together. The tower has been reworked and painted by a club member who has many years of experience building and repairing ham towers.
2. An unused base for the above tower (manufactured by TriEx). This base is in new condition.
3. An Alliance HD-73 Rotator recently cleaned, lubricated and calibrated by a club member experienced in rotator repair. The rotator includes the control box, but does not include rotor-cable. Six conductor (2x18 AWG and 4x22 AWG) rotor-cable is required (available at HRO).
4. A two element tri-band beam antenna (10, 15 and 20 meters). This antenna has seen very little usage and is like new. It was donated by a club member to make this a complete package. Coaxial cable is not included.

Price for the package is \$200 for a club member and \$212 for a non-member (but well throw-in one years free OCARC membership for a non-member!)

Contact Bob, AF6C @ (714) 639-5074 or Ken @ (714) 744-0217 for further details and to schedule an inspection of the package.

## Orange County Amateur Radio Club

W6ZE



An ARRL Affiliated Club

### About the Orange County Amateur Radio Club

The Orange County Amateur Radio Club is a club for anyone interested in "Ham Radio" The club is located in Orange County California. You are invited to attend one of our informative meetings or check into one of our weekly nets .

The Following are OCARC members who have online addresses:

Phil Anderson  
Howard Atwell  
Bud Barkhurst  
Bob Buss  
Bruce Creager  
Bob Eckweiler

KK6QE  
KA6CZI  
WA6VPP  
KD6BWH  
KC6DLA  
AF6C

Loyd Harwood  
John Meacham  
Jim Roberts  
Elmer Thomas

WB6ULU  
KT6TK  
N6XTJ  
WA6PFA

blkhawkadv@aol.com  
howard-atwell@fullcoll.edu  
obarkhurst@aol.com  
kd6bwh@aol.com  
bhcreager@anet.rockwell.com  
r.eckweiler@genie.com  
c005291@mdcpo04.lb.mdc.com  
lloyd@exo.com/fhrk40a@prodigy  
kt6tk@nctcom.com  
jr\_n6xtj@compuserve.com  
eelmert@aol.com



\*\*\*\* *NOTICE* \*\*\*\*

# ORANGE COUNTY AMATEUR RADIO CLUB

## ANNUAL AUCTION OCT 18, 1995

### Auction Rules

The OCARC Annual Auction will take place on Friday, October 18, 1995 at 7:00 PM at the American Red Cross facility located at 601 N. Golden Circle Drive, Santa Ana, CA (see map on back). All buyers and sellers are welcome. The following rules for the auction will be in effect:

1. Only Ham Radio or electronic equipment / items shall be auctioned. (i.e. no fishing gear but if your radio is classified as a boat anchor, it is welcome.)
2. Buyers and Sellers must register at the door with the club treasurer.
3. Only 3 items from a sellers lot will be auctioned after which the auctioneer will move on to the next lot. Sellers should number their items in the order they want them auctioned and indicate a minimum bid on the form which will be provided when they register at the door. After the first items of all lots have been offered for bidding, the auctioneer will go back to the first lot, auction the next three items and move on to the next lot.
4. Auction bidding will take place as follows:
  - a. \$0.00 to \$5.00 bidding will take place in \$.50 increments.
  - b. Over \$5.00 and up to \$50.00 bidding will be in \$1.00 increments.
  - c. Over \$50.00 and up to \$100.00 bidding will be in \$5.00 increments.
  - d. Over \$100.00 bidding will be in \$10.00 increments.
5. Payments for items are due by the end of the auction and shall be by cash or check with the appropriate ID. No two party checks are allowed. Disbursements to sellers will be by check only. Sellers will be charged 10% of the selling price for items sold by the OCARC.
6. A special table will be set up for donated items. The profits of donated sales will go to the OCARC.

We welcome all buyers and sellers and hope they will have an enjoyable and profitable time.

\*\*\*\* *NOTICE* \*\*\*\*

# Club Nets

<u>Band</u>	<u>Mode</u>	<u>Day</u>	<u>Local Time</u>	<u>Freq. Mhz.</u>	<u>Net Control</u>
15 Meters	SSB	Wednesday	7:30 P.M.	21.375*	AF6C
2 Meters	FM	Wednesday	8:30 P.M.	146.550 Simplex	WB6IXN

(Listen for W6ZE, Net Control)

\* Plus or Minus QRM

## General Meeting

OCTOBER 18  
NOVEMBER 15  
DECEMBER

General meeting is the third Friday of each month, 7:30 P.M., at the 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

NOVEMBER 2  
DECEMBER  
JANUARY

Board Meeting is the first Saturday of each month at 8:00 A.M.

The Wildflower Restaurant - members and visitors are welcome.

2525 N. Grand Ave., Santa Ana, CA

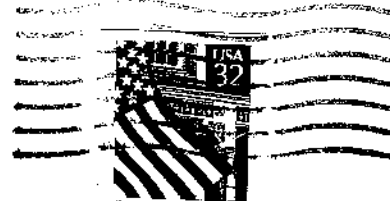
Exit the 5 freeway at 17th St., go east to Grand Ave. Go north on Grand; or exit the 22 Freeway at Glassell/Grand. Go south to restaurant.



Orange County Amateur Radio Club, Inc

P.O. Box 3454

Tustin, CA 92861



## First Class Mail

To:

Your Personal  
Copy

Time Dated Material  
**PLEASE RUSH**