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ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XXXVII | NO. 1 | P.O. BOX 3454, TUSTIN, CA. 92681 NOVEMBER 1996

THE PREZ SEZ:

Club Participation

It was great to see such a large turnout at the club breakfast. The exact count escapes me, but it was up in the mid-to-high twenties. Also, I'd like to thank all the members who volunteered to take a position on the board for next year. If you have thought about helping the club by becoming an officer, please don't hesitate to let someone know. Remember that elections will be at the upcoming (November) club meeting, and nominations will be accepted (and are appreciated) from the floor. The nominating committee has talked with many members and a slate has been proposed. This slate is subject to additions from the floor. The current slate is published elsewhere in this month's RF.

Inventory

I forgot to mention it at the board meeting--the inventory of club-held items is due from board members at the upcoming meeting. I'll take that information and make a list of items held by each board position so new officers can be sure they've received the items associated with their board position.

Auction

The auction was a success, with the club acquiring a substantial boost to our nearly depleted treasury. Thanks to all the people who helped make the auction a success. Thank you Jane, Bob Buss and Bud for handling the finances; thank you Ken and Chris for being auctioneers; thank you Kei, Tom and numerous others for the donations for auction: thank you Art for filling in as activities chairman.

Christmas Dinner

As is a club tradition, there will be no December meeting, instead there will be a Christmas dinner at the Chinese Palace Restaurant. See RF for more details. Since the dinner will be early in December, be sure to plan for it now. I'll see you there!!!!

73, Bob, AF6C

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.)**

THIS
YEAR
HAVE
YOU
WORKED
THE
WORLD
OR
WAS
IT
MAYBE
NEXT
YEAR!!!



CQ - CQ - CQ - CQ - CQ - Club Elections

The nominating committee has proposed the following for the coming year.

President - Frank Smith WA6VKZ

Duties - Lead board and general meetings.

Vice President - Art Sheldon AD6B

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

Secretary - Jane Breller KC6TAM

Duties - Handle all Club correspondence.

Treasurer - Ken Konechy W6HHC

Duties - Handle Club money's and prepare monthly report and year-end audit report.

Activities Chairman - Art Dillon KE6WOX

Steve Rasmussen KE6NAH

Duties - Organize prizes for raffle, refreshments for meetings and (sometimes) act as Field Day Chairman.

Membership Chairman - Bob Buss KD6BWH

Duties - Coordinate list of paid members with Treasurer. Promote club membership. Prepare club roster. Mail out the monthly newsletter (RF).

Publicity Chairman - Larry Beilin K6VDP

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

Technical Advisor - Larry K6LDC

Duties - Support the club in all technical and interference problems.

Member at Large - Bob Eckweiler AF6C

Bob Tegel KD6XO

Duties - No specific duties, fills where needed (two positions).

NETNEWS

by WB6IXN

10/2 15m phone net - W6ZE/AF6C checks in NGO, WOX, AD6B, HHC, IXN, KF6MP, & TWA. NGO asks fer a report on HHC's tower hole. But HHC has been too busy at a Caltech seminar to think abt it! And Kei keeps his eye on an old John Deere tractor in the Orange Hills...Is it the old flywheel type, Kei? And docs zap PFA's heart wid electricity and AF6C says OCARC cud hve done it fer nothing!! WOX is glad to hear PFA is doing well, and IXN can't hear Art too well thru the QRM! Well anyway, WOX & the XYL take in two nites at the movies! IXN tells OPs that `Code is a Joke' net has been resumed on 446.700 & 446.350 MHz every Mon. eve. between 8:15 & 9:00 pm. HHC is gld to hear Tom's heart is bk in sync agn. And AF6C offers Club help to dig `Ken's hole' fer a few brews...HHC quips, "No dynamite, Bob!" And HHC enjoys hobb-nobbing wid all that brain power at Caltech! VDP brings KF6MP, a former Beckman Engineer & NARSman, on board!...Gld to hve you wid us, Dave! MP is off on a business trip to San Diego tomorrow morning. TWA quizzes OPs abt new FCC regs. on RF emissions. We tell Charles 50 W or below is OK, and emissions above 50 Watts are still undecided fer hams at this time...Remember, if 1 ft away frm antenna, you get x amt, if 2 ft away, you get 1/4 x amt, 3 ft away = 1/9 x amt, ie: radiation received varies inversely wid the square of the distance frm the source!!

10/2 2m phone net - W6ZE/IXN checks in TWA, NG7D, WOX, ULU, VDP, QW, MP/m, BWH at work, RE, LDC/m, and Vince, KC6TLR/m. TWA tells IXN that his Fall tomatoes are `Champions'. And Charles also has truble wid namatodes that eat the roots! TWA also recommends the film `Fly Away Home' as gud, clean viewing! NG7D's papa has pneumonia, and John isn't feeling to gud tonite! And while John enjoys delicious food at a Church social, a gust of wind takes his food `into orbit', dish and all! BWH airs Newsline, and Bob uses his `secret invention' to hold dwn the mike button...a rubberband!! And ARRL says `NO' to FCC Docket 96-326 as not being workable in its present form. ULU gets Wednesdays off frm time to time, and will join us then. VDP enjoys hearing MP wid us tonite, and Larry comments that repeater coordinators shud remember the simplex frequencies and keep them open!! And VDP says J-38 straight keys can be purchased at TRW Swapmeet fer \$25! Also, Larry says to watch fer EICOM 706 Mark II, and EICOM 758 rigs wid 6 & 2 meter capabilities! QW is busy now...He's up to his neck in orchids! MP's dad is KF6RY, and he gave Dave his Novice test bk in 1966. Dave will check his records fer any NARS materials fer IXN. RE tells MP that he used a Beckman IR-10 Spectrophotometer at ITT Cannon. And Alex tells OPs that the Military Affiliated Radio Service (MARS) will not longer use CW! LDC has been `busier than a one-armed paper hanger'!...Larry just bought himself a used dirt bike, and, LDC wud like to see one of those J-38 keys come his way! Vince, KC6TLR, `flew in and flew out'.

10/9 15m phone net - W6ZE/AF6C checked in IXN, NGO, WOX, & HHC. AF6C & NGO discuss old tubes that Bob & Kei have lying around the shack. IXN mentions two 6146 tubes as final ampifiers in the old HT-37

xmitter, and AF6C rattles off a series of old xmitters that used 6146 tubes fer finals! NGO met the Dentist at 7:00 am today, & Kei can't hear IXN in the QRN tonite. And IXN reads WOX now & then in the QRN. NGO can't find his grid dip meter, and WOX hears VDP on the Catalina Rptr. HHC, AF6C, & IXN all discuss the liquefaction boundaries fer earthquakes as printed in the Register. IXN says they're the same boundaries as the flood plain of the Santa Ana River. IXN, WOX, & HHC all hve similar 'glasses' problems!...Seems they can't keep frm stepping on them, crunching them in easy chairs, or scratching the lenses in some manner! AF6C sends E-mail to the neice in Durbin, SA., and Bob asks IXN to ask abt publishing of the auction rules in RF, on the 2m Net.

10/9 2m phone net - W6ZE/IXN checks in VFC, PZF, WOX, QW, ZH & TAM, VDP, TWA, BWH, & LDC/m. VFC spends last week on vacation at Mammoth Lakes (Twin Lakes). Larry tells IXN that there were no carbon dioxide warnings posted at their campsite. PZF doesn't get much done. His mom was visiting frm Tacoma, WA. And John & the '2m Crew' discuss the liquefaction article in the Register. WOX can barely hear IXN on 15m, and Art discusses Absentee Ballots wid HHC & AF6C on the 15m Net. And Art discovers sitting on his glasses can be vy comfortable indeed! QW works, & works, orchids bloom, more work...but they sure are pretty, aren't they, Rolf!? ZH & OPs watch the Vice Presidential Debates before net. ZH comments, "Both were Rah-Rah men fer their respective Candidates!" And ZH chases a DX/CW contact on the Trinidad, etc. Islands east of Brazil! IXN says they shud hve called the debates "President of the Senate" debates! VDP gets \$200 fer the Club frm sale of the tower in his driveway!...We thank Larry fer replenishing our nearly empty Treasury! And VDP, wid wall cracks in the QTH, tells OPs that he is on solid ground above the Liquefaction Zone. And VDP & family leave tomorrow fer Phoenix, AZ., fer the Southwestern Div. ARRL Convention. Hv fun, Larry! TWA & IXN discuss Champion tomatoes growing at their respective QTHs. And BWH airs Newsline inwhich it is stated that the Newsline Treasury needs sum replenishing! Any donations will gladly be received at: Newsline Support Service, P.O. Box 660937, Arcadia, CA. 91066! LDC fades in and out of the QRN at ZE's QTH as Larry checks in mobile on the way home frm work. And Newsline will make its 1,000th broadcast next week! Congrats. to the Newsline crew!

10/16 15m phone net - W6ZE/HHC checks in VKZ, IXN, NGO, WOX, AF6C. And W6ZE/AF6C checks in COJ. HHC says AF6C is stil coming home frm a User's group meeting. And Bob will bring EQ reports to IXN at Club meeting. VKZ takes a mobile home trip that takes him to Mojave, Bishop fer 2 days, Twin Lakes near Bridgeport, Truckee, and Death Valley!...IXN thinks of all the major EQ faults Frank crossed or followed on his trip! Frank ended up in Los Banos. And VKZ advertises the Club auction site in the Register. IXN's Champion tomato plant has blossoms on it! And AF6C can see the beads of sweat on NGO & HHC's foreheads as they 'hit the chili peppers'! No one hears WOX but NC, and Art switches to another rig...success! Art will check out the 1st rig! HHC says the 'RF' is published and over to PFAs fer mailing. COJ asks abt Club auction rules & Dave tells OPs that he gave auction location to OPs on the Catalina Rptr.

10/16 2m phone net - W6ZE/IXN checks in VFC, ZH & TAM, QW, VKZ, BWH, AF6C, COJ, VDP, WOX, LDC/m, and RE. VFC says there was a small opening on 6m last nite to CO & TX! IXN gives QW's call to ZH! ZH quips, "How will IXN ever remember my future vanity call sign!?" Chris gets two DX QSLs, a 6m QSL frm Morgantown, W VA., and LU6Z frm Orkney Is. AF6C, VDP & WOX discuss raffle prizes at the auction. VDP & WOX will discuss further after net by landline. Stressed out wid the Business, QW says he'll stick wid it fer one more season. And Rolf checks QSLs fer the VUCC award. AF6C & IXN verifies each other's check-in lists fer the 15m net tonite. And AF6C will clean out the garage in preparation fer the Auction Fri. eve. BWH suggests a 50-50 raffle at Meeting instead of the regular raffle prizes. And Bob airs Newsline # 1000, which airs a presidential proclamation naming dates Oct. 7 - 13 Amateur Radio Week. And FEMA comes out in support of Amateur Radio keeping its 2m & 70cm frequencies, and opposes LEO satellite use of these frequencies! VDP attends the well organized ARRL Convention at Mesa, AZ. Not many attended, including exhibitors. The Special Event station used Barry Goldwater's call K7UGA. WOX doesn't hear IXN on 15m. And Art & family went to San Diego to see the harmonic play in a soccer game. WOX has to get a leaking boot on the Volkswagon axle replaced. And Art's harmonic is off to Hawaai tomorrow to play a soccer game there. LDC/m has been so busy that he hasn't had time fer hamming! However, Larry will arrive at the Auction by 6:00 pm. RE's 2 harmonics visit Alex & XYL last week. Alex gets his eyes checked tomorrow. His glasses are bad! And between Oct. 3 & 9, there were no sunspots!

10/23 15m phone net - Just after the Tustin fire of 10/21!! W6ZE/AF6C checks in NGO, IXN, HHC, WOX, & RE. OPs tell NGO that he has audio distortion...Got the speech processor on, Kei? And NGO tells OPs that OCARC comes in 7th in the Nation fer 4A operation on FD, and 1st in CA.! And Kei collects 7 bags of `someone else's rubbish' after the high winds! And NGO goes to `the river' fer a lil gambling...`The River' wins!@! One only needs to ask RE abt his `flaming palm tree' during the Tustin fire! JSV & EZS can also spin sum yarns abt it, too!! All OPs escaped serious damage to their homes! AF6C has it by rumor that the Club, along wid VDP's sale of the tower, cleared arnd 5 to 7 hundred on the Club Auction!! And on Mon., Bob blows a tire on a raised bolt in UPRR tracks at McDonald-Douglas! WOX got his QST today & confirms NGO's FD analysis above! And Art congrats ZH & HHC fer FB auctioneering at last Meeting.

10/23 2m phone net - W6ZE/IXN checks in VFC, QW, VDP, RE, TWA, WOX, BWH, ZH & TAM, and LDC/m. VFC tells OPs abt his new digital TV satellite system he just installed. And Dennis heard a 6m beacon frm La Paz, MX, today!...and sum TX stations, too! QW lets the `devil winds' blow as he works, snoozes, watches TV, and works in the garage. Rolf will probably join the crew that will re-erect RE's R7 ant. Sat. The Santa Anas toppled a small tree onto IXN's tool shed. VDP, on a different rig, has gud sigs into IXN's QTH. And Larry picks up two J-38 keys fer Club OPs. Larry will join the work crew to erect RE's ant on Oct. 27. RE spins a tale of danger as the Tustin firestorm sends live embers over the QTH. Heat frm the fire melted the plastic

guylines supporting the R7 ant. in the high winds. Wid a horizontal R7, Alex picks up WIAW much better and hears most of the OPs on 15m tonite! TWA has 6 Champion tomato plants producing 3" diam. tomatoes!! And Charles congrats FD members fer a job well done! BWH, at the QTH tonite, airs Newsline 1001. Seems that more clubs are now supporting Newsline monetarily! TAM is on the landline, but yells a `Hi' to OPs. ZH says the Club may hve cleared + or - \$800 frm the sale of the tower and the Club Auction!

10/30 15m phone net - W6ZE/AF6C checks in NGO, WOX, IXN, TWA, HHC, RE, & ULU. Ida turns on the furnace to keep Kei frm freezing his buns in the cold WX! Also, NGO & Ida take a yearly trip around the Salton Sea checking out crop produce. And Kei gets a 1/2" of rain frm the last storm. AF6C kills 2 birds wid one stone, attending a retirement party & meeting a long lost buddy at the same restaurant! Bob also measures .975" of rain at the QTH. WOX gets minor facial repairs as the Doc removes a skin cancer frm the nose & warts frm his eyelids! And, Art is not affected by the phone outage in Orange. AF6C assures IXN that M. Douglas is not going out of the commercial airline business! TWA reports 7/8" of rain over by the SA River, and many OPs turn on their furnaces in the cold snap! HHC, not taking ZE's hint to dig the new tower hole while the ground is soft, tells OPs of traffic tie-ups & accidents on the rain-soaked freeways during morning commutes. And Ken reminds all of the upcoming Club Bfast Sat. morning! RE says the R7 is still in a horizontal position as OPs cud not erect it in the high winds last weekend! Alex reads ARRL bulletins and works us on the 40m dipole thes eve. IXN can't hear ULU tonite!

10/30 2m phone net - W6ZE/IXN checks in RE, QW, VFC, ZH & TAM, LDC, VDP, WOX, and BWH/m. QST!...BWH reports the Club made \$783.60 frm the auction, VDP's sale of the tower, and sale of Club equipment!! RE joins JSV wid occasional heart palpatations!..Dr. tells Alex not to worry...more tests later. IXN mentions old NARSmen call, W6MRO, which used to belong to Braz Brazelton. RE remembers Braz on the early morning nets on his way to work. The starter on QW's van refuses to work in the puddles, so the van goes to the `car doc'. And Rolf sets the orccchids out in the rain, then relaxes in the QTH. And VFC, what's this abt Rolf and his `bloomers'?! VFC enjoys the rain, & Larry tells OPs abt AA6DB, using a KW, working Argentina, Venezuela, & Chile on 6m! ZH & TAM stay dry in the QTH, while Jane says `Hi' frm arm deep in the pumpkin seeds! Now Chris has to carve the pumpkin face! And ZH's satellite ants. are blown off azimuth by the high SA winds. And Chris alerts DX OPs abt FW2EH working CW on 40m frm the Wallace & Fortuna Is. LDC, out early frm school, works us frm the shack tonite, telling us abt a puddle in the office frm his repaired, leaking roof! And, Larry's landlines are shorted out by the rain! VDP changes the water pump in the auto last weekend, and Larry tells IXN he picked up his Key at the Swapmeet. WOX, not preferring to work in the rain, gets a gud cholesterol report frm the Doc. BWH checks in mobile, and airs Newsline frm the QTH, frm which we learn that Congress is selling part of the Ham band, and, an OP really does have the call WB6QLF, the suffix QLF, in CW, means `send wid ur left foot' to a poor CW OP! And frm the shack of Ray Davis, W6NT: What is a Special Service Club, and what services do they perform? And: I was

intrigued by an RF article on Tungsten lamps, and can offer this tidbit:

If you hve an unmarked 120 V light bulb and would like to know its wattage, measure its resistance (cold) and divide into 1000. The result should get you into the ball park, wattage wise. Example: 100 W should show 10 ohms, cold. A 60 W, abt 16 ohms, a 40 W, abt 25 ohms.



REMEMBER WHAT WE LEARNED IN CLASS LAST WEEK, DESMOND? WE HAVE TO BE CLOSE TO THE MICROPHONE



I took a break and went into the kitchen after the first 10 hours. As I made myself a piece of toast, I know I heard my toaster sending CQ SS (K17LP).

For travelers

I'd like to make a strong suggestion — use 146.520 simplex!

Many of us would enjoy a QSO while on the road if we could find someone. However, while driving it is quite difficult to find the local repeater and difficult to dial it up on the VFO. So I would like to see the radio community monitor our national simplex frequency. Especially on the road but also on our base scanners.

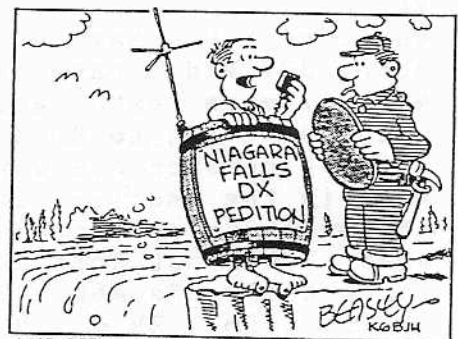
When I see a ham plate, I like to put out a call. Rarely do I get a response. If we are going in the same direction, we could have a dandy QSO, even QSY if necessary. If going opposite, it still would be a satisfying contact.

Come on amateurs, let's give it a shot.

Geo. Schouweiler, NØRCL
Alexandria, MN

Current VHF Calling Frequencies (MHz)

<i>6 meters</i>	
50.110	SSB/CW DX
50.125	SSB/CW domestic
50.400	AM
52.525	FM simplex
<i>2 meters</i>	
144.200	SSB
146.520	FM simplex
<i>135 cm</i>	
222.100	SSB/CW
223.500	FM simplex
<i>70 cm</i>	
432.100	SSB/CW
446.000	FM simplex
<i>33 cm</i>	
902.100	SSB/CW
903.100	SSB/CW
906.500	FM simplex
<i>23 cm</i>	
1294.500	FM simplex
1296.100	SSB/CW



I WONDER IF I SHOULD SIGN "MARINE MOBILE" OR "AIR MOBILE" ON MY WAY DOWN



Invitation

Orange County Amateur Radio Club Christmas Dinner

Date: December 8, 1996

Time: 6.00 pm

Place: Chinese China Palace
In Tustin

Menu: Not known at this time.

All above dinners served Chinese style.

A child's menu will also be available for those children under age 10.
The price for children also includes a soft drink.

Cost: \$15.00 for Adults Pending for Children
(This includes tax and Gratuity)

There will be a gift exchange for the Adults. OM's bring a gift for OM.
Ladies bring a gift for a Lady. Children under age 10 will get a gift from
the Club.

If you have any questions, or to make reservations, please call Jane
Breller at (310-925-9157).

Reservations need to be made no later than the 1st of December
1996.

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

NOVEMBER 15
DECEMBER 20
JANUARY 17

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

DECEMBER 7
JANUARY 4
FEBRUARY 1

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**