

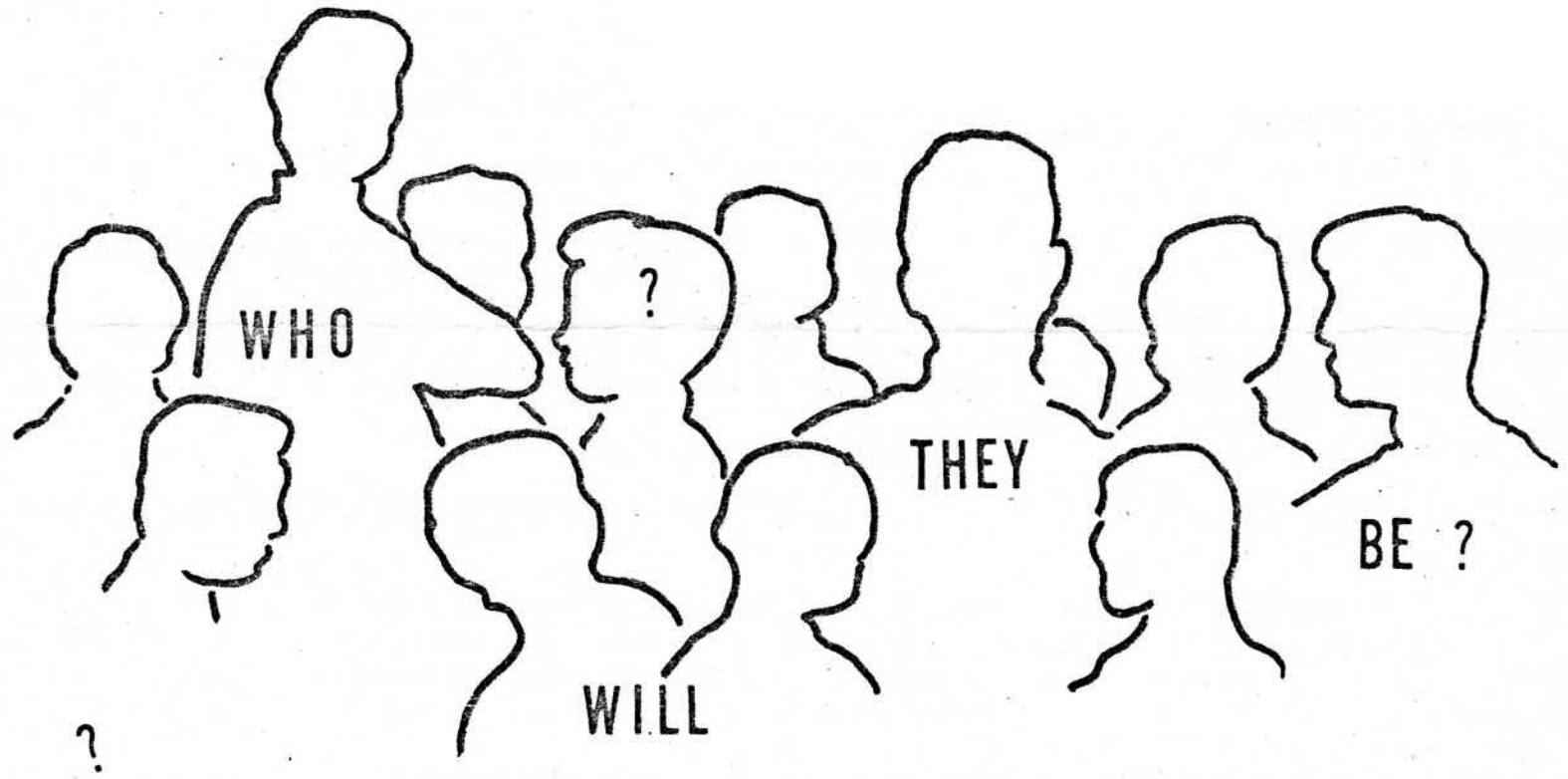


ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XVI, NO. 11

P.O. BOX 95, ORANGE, CALIF. 92668

NOVEMBER 1975



NOVEMBER

MEANS

ELECTIONS

VOTE

YOUR

CHOICE

Jaycee

— 1975 CLUB OFFICERS —

PRESIDENT	ART SHELDON	WA6LHB	832-9676
VICE PRESIDENT	MARTIN RAYMOND	WB6PEX	532-4090
TREASURER	TED GLICK	K6LJA	542-1390
SECRETARY	HAROLD RICHARDS	WA6BJO	544-0033
ACTIVITIES	BOB MALLER	WB6AJV	832-6170
MEMBERSHIP	TINA MCCARTHY	WB6WFV	538-6072
PUBLICITY	ROGER DEMMY	WB6ARK	894-0416
TVI	BOB ECKWEILER	WB6QNU	639-5074
M.A.L.	KEI YAMACHIKA	W6NGO	538-8942
	KEN KONECHY	W6HHC	541-6249

EDITOR	NEIL VADNAIS	WA6TZA	839-7378
--------	--------------	--------	----------

OCARC ACTIVITIES

MEETING: 3rd Friday of each month, 7:30 PM at:

Mercury Savings and Loan
1095 Irvine Blvd. (4th Avenue)
Tustin, California

GUESTS ARE ALWAYS WELCOME!!!!

BREAKFAST: 1st Saturday of each month, 8:30 AM at:

Barnaby's Coffee Shop
144 South Tustin Avenue
(just South of Chapman and Tustin Avenues)
Orange, California

15M NET: Club Station W6ZE meets every Wednesday at 8:00 PM on 21.375 mhz. All amateurs are welcome to check in. Club and ARRL bulletins read.

15M CW NET: Club Station W6ZE meets every Wednesday evening from 7PM to 8PM on 21.175 mhz. All amateurs are welcome to check in. Lots of CW practice for everyone.

CALLBOOK SERVICE

The club has copies of the latest U. S. and foreign callbooks which are available at each meeting. Also you can contact Bob Maller-WB6AJV at home (832-6170) on Monday and Thursday evenings between 7 PM and 9 PM if you need addresses. If you have more than one call for Bob to check, he'll get them all and call you back the same night. Also, you can usually catch Bob on the air after the Wednesday evening club net.

THE PREZ SEZ:

Well November is here and it is time for elections. At the November meeting elections will be held for next year's Club Officers. As Past President I will automatically fill one of the Member At Large positions next year. The other positions are available for YOU to fill. If you would like to run for any office please contact Ken, W6HHC. Remember, its your club. Take an active part in it.

Here is a list of offices and a brief rundown of their responsibilities:

President: Presides over the Board of Officers and club meetings.

Vice President: Aids the President, sets up programs for the meetings, is in charge of organizing the yearly Christmas Party.

Secretary: Keeps minutes of meetings and helps with club correspondence.

Treasurer: Keeps account of income and expenses of club. Is in charge of collecting dues, processing membership cards and selling of club related items.

Publicity Chairman: Responsible for club publicity especially for Field Day credit.

Activities Chairman: Responsible for club activities, especially Field Day. Purchases door prizes for raffle, and furnishes coffee and donuts for meetings.

Membership Chairman: Puts out club rosters. Greets new members and keeps a list of them and guests for RF. Mails out RF.

TVI Chairman: Keeps peace between hams and their neighbors.

Members at Large: Sit on board to help board members as needed.

This year, your VP Martin, WB6PEX, has made plans to have the Annual Christmas Party again at Waynes Steak and Lobster House. At the November meeting we plan to see if the club is in favor on the plans and will approve the necessary expenditures.

The club will also be voting on the motion of a dues increase for next year. (SEE ARTICLE)

One other thing I would like to say. We have fallen short of our expected selling of tickets for the Annual Raffle. Support your club, buy a couple tickets. Who knows, you might be the lucky winner. This is the only way a raffle can work is for the members to support it and their club.

Well thats about it. See you at the meeting.

73, Art WA6LHB

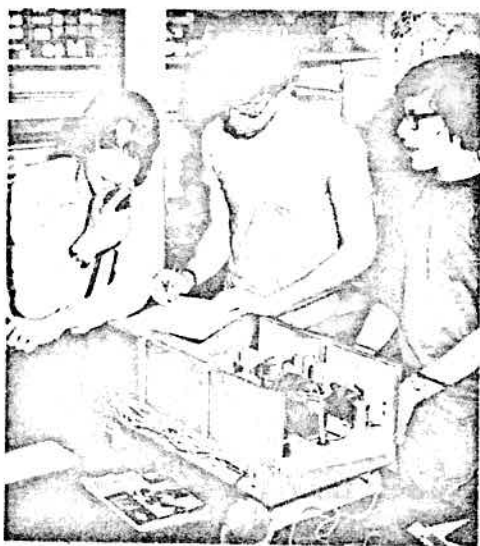
DUES: It is the recommendation of the Board that the dues for the 1976 year be \$8.00 per year for members 20 years and older. \$3.00 for additional members of the same household and \$3.00 for members 19 years old and under. A motion was made by Ken, W6HHC and seconded by Roger, WB6ARK. Motion was approved. This will have to be presented to the club for two consecutive business meetings as a motion and then be passed by a 2/3 vote of the members present. This is an amendment to the By-Laws.

This will be the second business meeting.

CLUB ACTIVITIES

--The local electronics equipment retailer was asked by the Indianapolis Radio Club (Ind.) to come to a meeting and display new gear and give a history of the company.

--Taken from the Lincoln Log, bulletin of the Lincoln Amateur Radio Club (Neb.): "Once again, our June club meeting will have something for everyone! To start things off, WØDCB will pose a problem to the group and the member with the closest answer will receive the door prize for the month. (Ron suggests that everyone should study up on antenna theory... not that the door prize question will have anything to do with antennas; Ron just feels that everyone should bone up a bit on antennas.)"



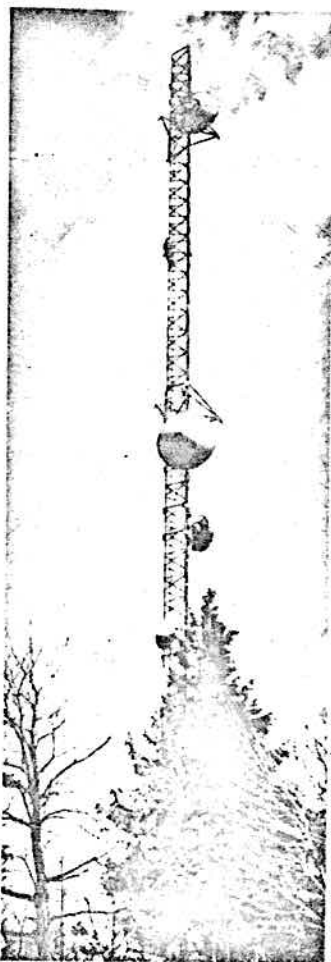
There are all kinds of activities clubs can enter as a whole. Contests are the first that come to mind. The SET is another. Wellesley (Mass.) Amateur Radio Club members, (l. to r.) WAITAM, WNI-RSV and visitor handle messages during the 1975 SET. (photo courtesy WAIRGA)

--Winnipeg Amateur Radio Club (Man.) members visited the Whiteshell Nuclear Research Establishment Plant.

--Seen in the Southern California VHF Radio Club bulletin, The Reporter: "For the f.m. buffs a counter that can read directly well into the GHz. region will be available. Setting crystals on the proper frequency should be a snap with this unit. A Hewlett-Packard Spectrum Analyzer capable of sweeping from d.c. to beyond 1200 MHz will provide a visual picture of the 'garbage' that comes out of your rig along with the desired signal. Also on hand will be 12 volt d.c. power supplies and various wattmeters to give an accurate indication of a power output up to the GHz. region. Bring your favorite rig and a power supply if it is not 110 a.c. or 12 v.d.c. and prepare to tweak. If you would like a spectrum analyzer picture of the output of your favorite gear, just bring a Polaroid and film."



Awards night is a popular program to plan annually. The Indy DXers (Ind.) confer beautiful plaques for outstanding activity. (l. to r.): W9VNE, WIYL, FP8DH, (the former two were made honorary members which was made official by these plaques), W9ZTD, and W9LT.



Here's a project your club might want to undertake. Note the little man about 3/4 of the way up the tower, installing the WR3AEN antenna. He is WN3WRG, member of the Nittany ARC (Pa.). (photo courtesy of Gregg Guise-Pennsylvania Mirror)

--FCC license and club dues expiration dates are kept by the secretary or bulletin editor of some clubs for procrastinating members.

--The Mt. Diablo Amateur Radio Club (Calif.) has a membership committee which reports to the Board about why some members don't come to meetings. Then ways to change this are implemented.

--A speaker from the Florida Solar Energy Center presented a program for the Orlando Amateur Radio Club.



Four Lakes Amateur Radio Club (Wis.) members promoted a cw DXCC competition amongst the club. W9LNM is shown with the plaque he was awarded after working 144 countries in the three months time allotted.

Are You Willing and Able?

A new training aid was donated to Hq. by members of the Central Oklahoma Radio Amateurs. It is a slide collection with cassette tape entitled "RCA COS/MOS Integrated Circuits." After previewing the set, it was decided that a technically-minded club would get the most use from it -- a good background in ICs is necessary to understand what is being discussed! If the club has a member who is willing to give background information before showing the set, it would be suitable. We would accept copies of this background material from volunteers and put it together in some form to circulate along with the set to other clubs that have no members with inclination along these lines. How 'bout it, you EE's?

Another new training aid, a film, "Similarities in Wave Behavior," has been leased by Hq. for club use. Ask for F-64. Many of the training aids are suitable for club meeting entertainment. Check your files and see if you have the latest list. It should say "TA-21(R273)" in the lower left-hand corner.

Whoops!

From the Tide-Watter, bulletin of the Tidewater Amateur Radio Club (Va.): "Was nice of the ARRL publication for affiliated clubs to reproduce the TARC shoulder patch in glorious black and white. Even nicer of them to move us to Tidewater, Florida from Virginia. No reports heard yet concerning their contribution of cash for the transportation, though." (Sri 'bout that! Will try harder next time!... ed.)

Take Advantage (\$)

Don't forget that when a member pays ARRL annual dues through the club, one dollar is retained for the club treasury!

DECEMBER MEETING — ANNUAL OCARC CHRISTMAS DINNER

The O.C.A.R.C. is proud to announce that it will hold the ANNUAL CHRISTMAS DINNER on the third Saturday, December 20, at WAYNES STEAK AND LOBSTER HOUSE located at 720 EAST KATELLA in the city of ORANGE. This fine event is planned to start at 7 o'clock P.M. and features the following items:

- 1. FABULOUS FOOD AT REASONABLE PRICES
- 2. FREE DINNERS FOR CHILDREN UNDER 13
- 3. FREE GIFTS FOR CHILDREN
- 4. A GIFT EXCHANGE FOR MEMBERS AND XYL's
- 5. THE YEARLY RAFFLE

DINNERS

Two fine choices are available:

NEW YORK STEAK—\$5.50
 PRIME RIB—\$6.00

Both choices include TOSSED SALAD, STEAK OR PRIME RIB, BAKED POTATOE, GARLIC BREAD, SHERBIT, AND BEVERAGE. The price includes DINNER, BEVERAGE, TAX, and TIP.

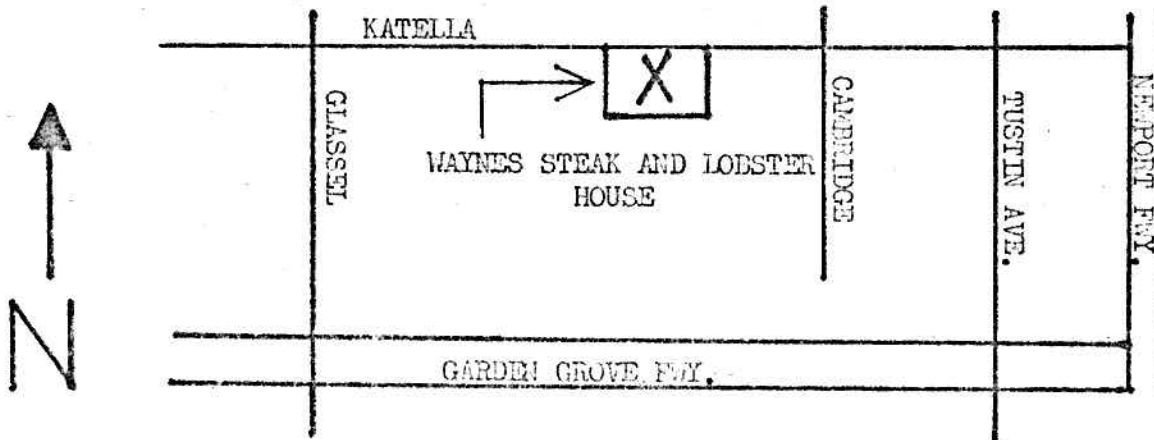
CHILDREN'S DINNER

The children's dinners will include SALAD, 1/4 LB HAMBURGER, FRENCH FRIES, SHERBIT, AND BEVERAGE. The dinner is being provided with compliments of the OCARC to all children, 13 and under. (Bring them all)

ADULT GIFT EXCHANGE

Presents for the adult gift exchange should be valued between \$1 and \$2. All OM's should bring a gift suitable for an OM, and XYL's suitable for a XYL. Be sure that you attach a label indicating whether the present is for an OM or XYL or BOTH if the present can be for either an OM or XYL.

Please contact Martin Raymond - WB6PEX (532-4090) for reservations by December 13. Indicate the number of adults, choice of dinners, and the number, names, and ages of children. Please make your reservations as soon as possible.



I'M PORTABLE FIXED, MOBILE 6, AT THE MOMENT

by Lou Roux, W6GRR

Here you are, straight from the FCC. Now you can solve that identity crisis that keeps bugging you. The following definitions and examples are taken from a letter written by C.A. Higgenbotham, Chief, Safety and Special Radio Services Bureau of the FCC, published in the September issue of the San Diego Repeater Association's newsletter, "Squelch Tales."

Fixed Operation is communications conducted at the address shown on the station license. All operation at that location, including using a hand-held in the back yard or a mobile unit while sitting in the driveway, is still "fixed."

Portable Operation is communications conducted at a specific location other than that shown on the station license. Typical examples are operating at a hotel during a convention, within the limits of a park at a Hamfest or on a friend's private property.

Mobile Operation is communications conducted at an unspecified location, in transit from one specific location to another or during brief stops while in transit. Station operation on the street in front of your residence, in a boat on a lake or in an airplane while airborne are considered "mobile."

--Mt. Wilson Repeater Association Newsletter/World Radio News

* # * # * # *

FASTER F.C.C. SERVICE

The North Shores ARC bulletin, "The Beam" reports that faster service from the F.C.C. will be had on license applications and renewals if they are sent to P.O. Box 1020, Gettysburg, PA. 17325. This P.O. Box is for amateurs only, and by-passes the backlog of CB applications.

* # * # * # *

OPERATING EVENTS:

FROM THE PAGES OF QST

NOV 22-23	Sweepstakes, Phone	DEC 13-14	10 Mtr. Contest
29-30	CQNW, CW		EA Contest, CW
DEC 3	West Coast Qualifying Run	16	W1AW Qualifying Run
6- 7	160 Mtr. Contest	18	W1AW Morning Qualifying Run
	Delaware QSO Party	28	HA5-WW Contest
7	TU2 Competition	31	Straight Key Night

NOMINATION COMMITTEE RECOMMENDATIONS

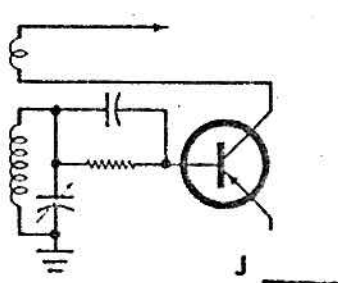
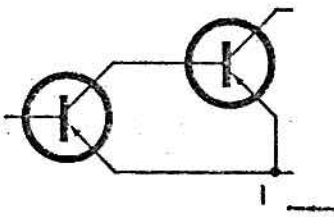
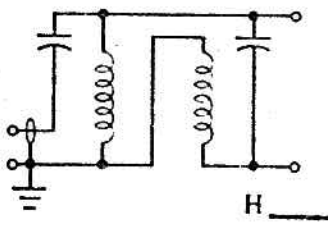
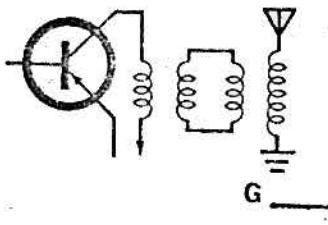
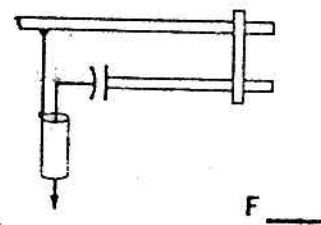
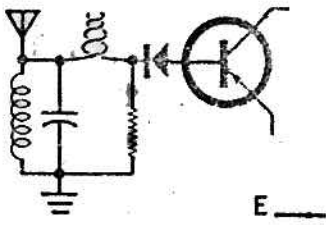
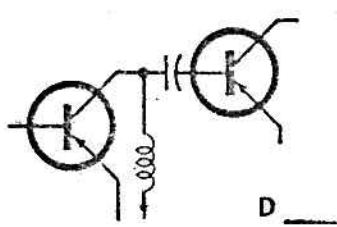
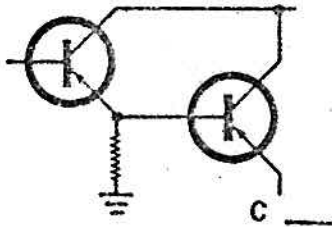
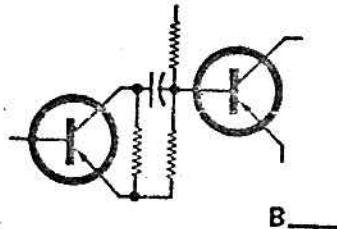
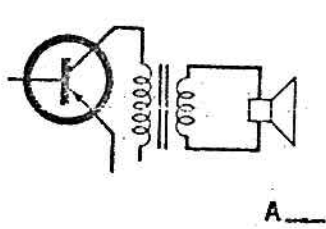
Ken-W6HHC, chairman of the nominating committee, announced at the Nov. 6th board meeting that the following slate of candidates for the club officers had been chosen (with only a little arm-twisting. . HI) and would be nominated at the elections. As always, it is hoped that other interested club members will be nominated from the floor!

Pres:	Martin-WB6PEX	Actv:	Ken-W6HHC	MAL:	Art-
V. Pres:	Fried-WA6WZO	Membp:	Kei-W6NGO		WA6LHB
Treas:	Frank-WB6KJS	Pubcty:	Bob-WB6QNU	MAL:	Ernie-
Sec:	Gene-W6SIH	TVI:	Harold-WA6BJO		WA6GXV

Congrats!!!! After waiting a "month of sundays", Terry Mathers finally got a permanent call from the FCC. WB6IHZ.

ELECTRONIC COUPLING QUIZ

QRT for a few moments, OM, and stretch your mental muscles on this little quiz. It's designed for Novices, but you higher-grade types can laugh your way through it, too. Just match circuits A-J with their descriptions 1-10. Answers are given below; no fair peeking!



1. Balun
2. Direct Coupling
3. Emitter Coupling
4. Gamma Coupling
5. Gimmick Coupling
6. Impedance Coupling
7. Link Coupling
8. RC Coupling
9. Tickler Coupling
10. Transformer Coupling

- E. 5 J. 9
 D. 6 I. 2
 C. 3 H. 1
 B. 8 G. 7
 A. 10 F. 4

ANSWERS

FOR SALE CORNER

Available and In Excellent Condition . . .

- 1 Hallicrafter Receiver SX-100
- 1 Johnson Viking Valiant Xmtr.
- 1 Johnson Matchbox

For more information, contact:

Paul Ricker, WA6JET
644 Archer Street, Anaheim 92804
Telephone: (714) 776-2852

#####

HAM-M Rotor & Controls \$75.00

TH-3 MK-3 3-EL Tri-Band Beam Near New \$100.00

4-EL Tri-Band Quad \$100.00

For more information, contact:

Bob Greer, WA6CWO
(714) 633-2559 Evenings

#####

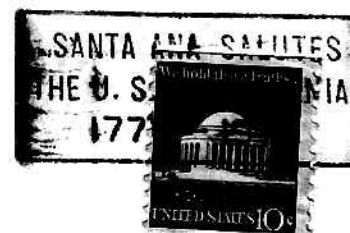
Triex Self-Supporting Crank-Up Tower Model W-36 40' \$275.00

Hy-Gain 153-BA 15M Mono-Bander 3-EL \$25.00

Hy-Gain 203-EA 20M Mono-Bander 3-EL \$25.00

For more information, contact: Lynn Hull, WE6PEF - 997-1229 Evenings

ORANGE COUNTY AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 95
ORANGE, CALIFORNIA 92638



VOL. XVI, NO. 11 - NOVEMBER, 1975

FIRST CLASS MAIL !!!!!

DATED MATERIAL !!!!!