



**R**

**F**



ORANGE COUNTY AMATEUR RADIO CLUB

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

VOLUME NUMBER 20, NUMBER 8

AUGUST 1979

**MEETINGS HELD EVERY 3RD FRIDAY AT**

Mercury Savings and Loan  
1095 Irvine Boulevard  
Tustin

0330 UTC (7:30 PM)

**THIS MONTH** FRIDAY AUGUST 17, 1979



Come to the surprise meeting as the Editor again was not notified as to the meeting agenda. I'll even be surprised too.

ED.

ORANGE COUNTY AMATEUR RADIO CLUB— "Formed to promote interest and participation in amateur radio communication, to contribute to the advancement of the radio art, and to maintain fraternalism and a high standard of conduct."

1979 CLUB OFFICERS

President	Terry Mathers	WB6IHZ	638-2565
Vice President	ERNIE PRICHARD	WA6FOW	
Treasurer	Frank Smith	WA6VKZ	838-3271
Secretary	Sandi Hevn	WA6WZN	549-8516
Activities	JESS	W6LEN	—
Membership	Al Watts	W6IBR	839-9368
Public Relations	Leonard Victor	WA6RNA	892-1820
TVI	Ted Glick	K6LJA	542-1390
Members-at-Large	Jim Kingsbury	WA6LFF	531-8717
	Bill Myatt	WA6YKH	544-2710

## Prez Sez

First of all I'd like to thank the club members for your cooperation in conducting the business meeting in an orderly fashion and ending the meeting on time. The program was excellent, thanks to Ernie, WA6FOW, and we were finished by 9:30 p.m. Ernie has a lot of programs planned which will be of interest to all.

Speaking of activities, Jess, WA6LEN, our club activities Chairman has many plans involving operating; attend the next meeting for all of the details.

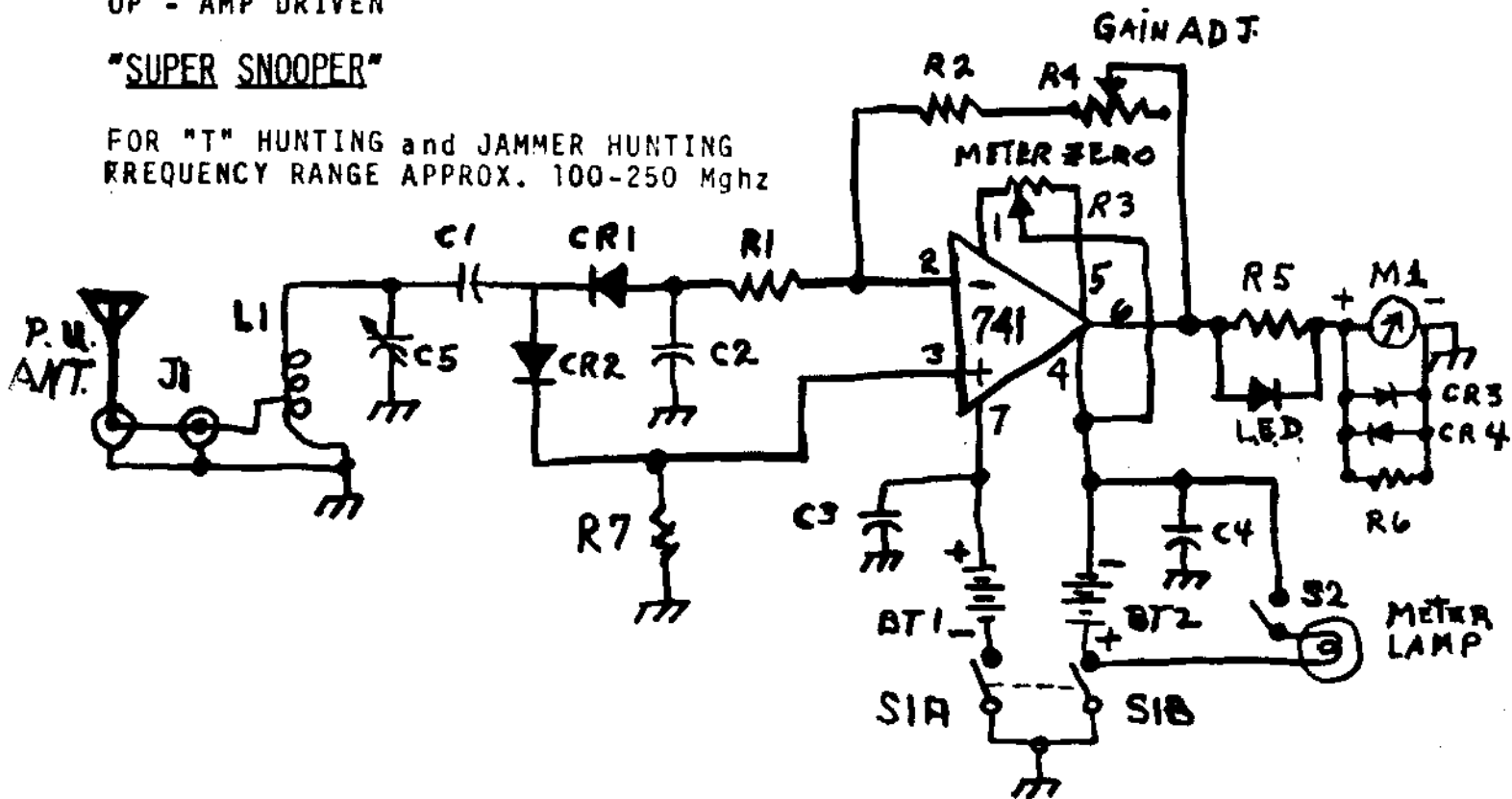
Finally I have some information about club members to relay. Tom, WA6VNE, has been in the hospital and cards sent to his home would be appreciated. Also, Ted KA6GVX/LB has upgraded to technician class and checked into the 2 meter net for the first time August 1.

Hope to see you at the next meeting.

K6RTR and WB6ADC  
OP - AMP DRIVEN

"SUPER SNOOPER"

FOR "T" HUNTING and JAMMER HUNTING  
FREQUENCY RANGE APPROX. 100-250 Mghz



PARTS LIST

- BT1 and BT2 , 9volt batteries and Chassis Mounting snap in battery clips
- PULL UP ANTENNA, 8 section, 5-inch (approx. 20" extended)
- METER LAMP 12 volt d.c. miniature
- LIGHT EMITTING DIODE, red
- 741 OP-AMP and 8 pin socket, (pc board, low mount)
- J1 SO-239 PANEL MOUNT ANTENNA CONNECTOR (with locking nut)
- L1 3 turns #14 AWG, 1/2" diam. 1/2" long, (1/4" spacing) Tap 1 turn frm. GRND
- M1 0-1 MA METER, (Radio Shack)
- S1A-S1B MINI TOGGLE SWITCH (DPST)
- S2 MINI SWITCH (Push on/Push off)
- 1 LMB MINI BOX (2 1/8" high x 5 1/4" long x 3" wide) (BLUE & GRAY DELUXE)

CAPACITORS

- C1 100pf Disc
- C2 .01uf "
- C3 .1uf "
- C4 .1uf "
- C5 3-30pf Trimmer Cap. (pc board mount) miniature type

DIODES

- CR1 1N52A, or 1N34A (GERMANIUM DIODE)
- CR2 " " " "
- CR3 " " " "
- CR4 " " " "

RESISTORS

- R1 10K (1/4 watt)
- R2 4.7K "
- R3 10K Pot. Linear Taper (pc mount)
- R4 5 MEG. Pot. (Panel mount)
- R5 510 Ohm, (0-1 MA METER Multiplier)
- R6 12 $\Omega$  (1/4 watt) Shunt for METER
- R7 10K "

SALT WATER FISHING TRIP A SUCCESS

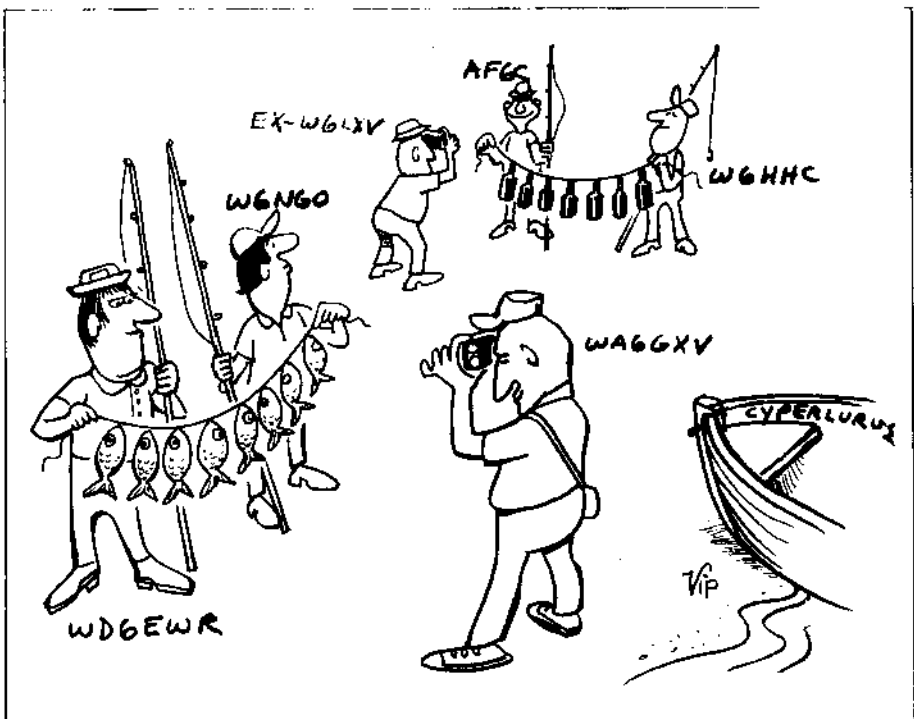
Ken/W6HHC reported that the July 21 fishing trip from Dana Point was a great success. Plenty of mackerel, plus the usual assortment of bass, cod, etc were caught by everyone. A photo report of the catches is shown below.....

FOR SALE FOR SALE

SWAN SIGNET 270 with built-in AC/DC supply \$300  
contact Jack N6UC 544-5369

TOM-WA6VNE back from Hospital

Ken/W6HHC reported that Tom Maddigan-WA6VNE is resting at home after a brief spell in the hospital. Tom has been seriously ill for several months. I'm sure Tom would enjoy receiving an encouraging card or telephone call from his friends.....



(VIA AIR CALIFORNIA MAGAZINE)

Congratulations are in order to Ted Liringis who after a year and a half as member of the OCARC received his novice ticket KA6GVX--Again congratulations

\*\*\*\*\*  
 \*\* PLANNED ACTIVITIES - - - \*\*  
 \*\* W6LEN SEZ - \*\*  
 \*\* - LETS GET TOGETHER AND --- \*\*  
 \*\* ----- EAT PIZZA ----- \*\*  
 \*\* WHEN: 2ND SAT. IN SEPT. ---- \*\*  
 \*\* TIME: 6:30 PM TILL WHENEVER \*\*  
 \*\* LOCATION TO BE ANNOUNCED BUT \*\*  
 \*\* SOMEWHERE IN THE ANAHEIM \*\*  
 \*\* AREA \*\*  
 \*\* MAKE PLANS TO ATTEND --- \*\*  
 \*\* FOR MORE INFO CALL 839-2416 \*\*  
 \*\*\*\*\*

931 North Euclid Avenue, Anaheim, California 92801

Walt Henry, Sr. W6ZN  
 931 N. Euclid Ave.  
 Anaheim, California 92801  
 (714) 772-9200 (213) 430-7997

**Henry Radio**

714/772-9200 - 213/430-7997



**BROADWAY PRESS**

Lionel Franco

(714) 835-2069  
 845 N. Broadway  
 Santa Ana, CA 92701

Members of the ORANGE COUNTY AMATEUR RADIO CLUB.

Greeting from your new Activities Chairman, a bit late, but greetings anyway. I feel that as the most recently elected officer you are entitled to know something about me.

I became a Novice in 1956 as KN6QQB and later a General (K6QQB). My first rigs were strictly homebrew (yes, even the receiver) and I used them during my entire Novice year and a couple of years as a General. In 1959 I entered the service (US Army) and spent 52 months in Germany. During my European tour I applied for and received my German Call DL4TU, I was also station trustee for DL5AU in Augsburg. Upon my return to the States I went through a period of inactivity and didn't get back on the air until 1965, again as K6QQB, later as K6QQB/7 from Seattle Washington and finally as W9JWD from Caseyville Ill. It was during my stay in W9 land that I became a DXer and I even managed a trip to the Vatican to operate HV3SJ with Brother Ed. I returned to California in 1969 and received the call of W6LEN, and spent 8 years living in the San Francisco Bay area.

Well, enough of the past and on to the present. I am an avid contester and DXer, mostly on CW. My favorite contest is field-day although I like almost all contests. The rig at home consists of a set of Kenwood Twins (R599D/T599D), a Triton 1V, A Yaseu 2100F Linear, A three element tribander at 35 feet and an inverted V for 40 meters. At the present time I have 150 countries worked with about 120 confired. I am also active in the Off-road racing picture as a radio operator at the checkpoints as well as net-control. The Baja California races are my favorites and you will usually find Earle, K6WS working a checkpoint together. I am (or was) an avid Sportscar Rallist and have taken part in some of the biggest here in California both as a contestant and as a organizer. When I'm not hamming, or zipping through the hills you will probably find me with my nose in an Astronomy book reading about such things as black holes and other things.

So much for the past and present, now on to the future. As your activities chairman I feel that the club should be more into the Amateur Radio picture. You will notice that there will be an increase of activities with W6ZE as the focal point. The Orange County 40 Meter Qso Party is only one of several such things. I have thrown out a challenge to all Orange County Clubs for a ARRL Sweepstakes trophy. (I will supply the Trophy). I feel certain that W6ZE has all of the makings as a good operating club and I intend to get on the score board. I picked the ARRL Sweepstakes as the contest for us because it gives us a chance to operate from our own home and pool all of our scores together. Someone has suggested a QSL contest and I think that's a good idea which will happen in a couple of months. I also have plans for an interclub WAS, WAC and DX contest, more on those in the future.

Well, there you have it, I am open to all suggestion so if you have any please feel free to call. (the correct number is 714-839 2416). Look for my section in all future newsletters and lets start to put W6ZE on the score-board.

73 Jess  
W6LEN

ORANGE COUNTY 40 METER QSO PARTY

STARTS: 0001Z SUNDAY JANUARY 13, 1980  
ENDS: 2359Z SUNDAY JANUARY 13, 1980

1) This contest is sponsored by the ORANGE COUNTY AMATEUR RADIO CLUB. Phone and CW are one contest, however the same station may be worked once on each mode for QSO points as well as multiplier credit. Single operator/single transmitter operation only. Cross mode contacts are not allowed. Novices/Techs will be competing as one class.

2) Exchange: RS(t) and city for Orange County stations. RS(T) and State or country for others. Novice and Tech stations must identify the license class, /N, /T. Stations in unincorporated areas send "UNIC".  
Call CQ OC on CW or CQ ORANGE COUNTY on Phone.

3) Scoring: One point for phone and two points on cw per QSO. Novice/Techs count five points per QSO and a Contact with club station W6ZE will be worth ten points.

Orange County stations multiply total QSO points by States and Countries Worked. Others multiple QSO points by number of Orange County Cities worked. W6ZE will count as a separate multiplier.  
QSO's between Orange County stations will count as half value

4) Frequencies: CW- 7075 Thru 7175.  
Phone-7275 Thru 7300  
W6ZE will operate within the Novice portion during every odd hour, ie: 0100Z, 0300Z etc.

5) Awards: Certificates to each State, DX country and Novice/Tech high scorers.  
Plaques to Orange County high CW, Phone, Novice/Tech and overall.

Include SASE with your log and send to:

Jess Guaderrama, W6LEN  
15490 Oxford Circle  
Westminster California 92683

LOGS MUST BE RECEIVED NO LATER THAN FEBRUARY 13, 1980

```
*****
** CHRISTMAS IS COMING ----- **
**  WITH RETURN ADDRESS LABELS **
**  PRINTED FOR $2.10 +TX **
** ** **
** MAILING LABELS FOR PERIODIC **
**  PERIODIC ECONOMICALLY PRINTED **
** ** **
** MYRTLE SMITH **
** ** **
** ADDRESS LABELS FOR MAILING **
**  (800) 714-544-2718 OR 800-3271 **
*****
```

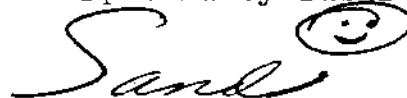
OCARC minutes - June 15, 1979 - 7:30 PM, Mercury Savings,  
Tustin. Attendance 45.

After the salute to the flag led by the President, the Secretary took roll of the officers--present were WB6IHZ, WA6FOW, WA6VKZ, WA6WZN, W6LEN, W6IBR, WA6YKH. The minutes were accepted as printed in the RF. The vice President introduced the programs which Lou N6AQB and Ken W6HHC presented. During the break Bill WA6YKH and Frank WA6VKZ demonstrated their TRS 80 computer (later Fried WA6WZO ask for people interested in forming a ham/computer club to contact him). Under reports of committees Bob WB6IXN gave an update on the progress of his work as club historian, Jess W6LEN outlined his plan for a (1st) Orange County QSO party and Ken W6HHC chairman of the Financial Planning Committee asked the Secretary to read the recommendations of the committee (as contained in the last board meeting minutes published in RF). Jess W6LEN made a motion and Al W6IBR seconded that the officers no longer be bonded (which will again be presented at the next month for voting since it requires a constitutional change). Vic N6AHB made a motion and seconded by Frank WA6VKZ to have a radio sweepstakes - "have a Yaesu FT 7B (or equipment of equal value) for the sweepstakes award at the x-mas party. Have 200 books of tickets with 11 tickets per book at \$1 per ticket and when a club member sells one book he can keep the last ticket. Each club member will receive a book of tickets in the mail with their issue of RF." After the discussion the motion passed. The treasurer reported a total balance of \$612.94. Under the good of the club Terry WB6IHZ presented the (unanimous) motion of the board to make Fried WA6WZO (past president and past SCM) an honorary member; after the discussion the motion was passed unanimously.

Ms. RF was Sandi WA6WZN and Jerry KB6MT won the free raffel tickets.  
New members: K6WS, KB6MT.

Visitors at June meeting: AC6O, W6GCJ, KA6CZI, JA7GY, WD6FVJ.

Respectfully submitted



Sandi, WA6WZN, Secretary

FIRST CLASS MAIL



fun and knowledge  
provides a world of



As a public service  
and exciting hobby

AMATEUR RADIO

PO BOX 95, ORANGE, CA 92668

ORANGE COUNTY AMATEUR RADIO CLUB, INC.

CLUB ACTIVITIES AND SERVICES

Meetings

The third Friday of each month, 7:30 pm, at Mercury Savings and Loan, 1095 Irvine Blvd, Tustin.

Breakfasts

THE FIRST SATURDAY OF EACH MONTH, 8:30 AM AT THE MILE SQUARE GOLF COURSE CLUB HOUSE, FOUNTAIN VALLEY WARNER AND BROOKHURST

Nets

Each Wednesday evening:

Each Tuesday evening:

CW - 21.175 MHz at 7 pm

10-Meter SSB - 28.775 MHz at 7:00PM

SSB - 21.375 MHz at 8 pm

2-Meter FM - 146.55 MHz simplex at 9 pm.

Callbooks

The latest United States and Foreign Callbook listings (with supplements) are available at the monthly meetings and breakfasts. Additionally, call

CONTACT JESS W6LEN

Ham Radio  
Classes

Youth

Representative

Newspaper

The "RF" is mailed to members during the third week of each month. Call Louie N6AQB at 832-4347 between 7 & 10 pm with inputs for articles, announcements, and classified ads.