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ORANGE COUNTY AMATEUR RADIO CLUB

Sep 1983

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

PROGRAM *** Sep 1983 *** PROGRAM

The annual auction is going to be held this month. Bring your good stuff and your "junque" (high class junk) and pick up a little extra cash for that new piece of gear you've been drooling over.. In addition to you picking up a little extra cash you'll be helping the club finances which needs help badly. Even if you don't have anything to sell there's always a lot of stuff to buy and a heck of a lot of fun watching Ken, W6HHC trying to squeeze that last cent out of the bidders.....

Program for October 21, 1983*****

We are pleased to have as our guest speaker Dr. Mert Moser, W6HS who is QSL Manager for Tom Christian, VR6TC, give us a talk on Pitcairn Island.

November: Just a hint---a real "goodie" and also the election of officers for 1984. A real important meeting-----

1983 BOARD

President.....	W6IBR	Al Watts	531-6245
Vice President.....	KA6IIJ	Al Toerine	730-1549
Secretary.....	W6HHC	Ken Konechy	541-6249
Treasurer.....	W6MIL	'Mac' Mac Innis	639-7384
Activities.....	WA6VKZ	Frank Smith	838-3271
Public Relations....	KA6GJI	Oscar Alonzo	531-4245
Membership.....	WB6LAR	Keith Southworth	893-7175
TVI.....	K6LJA	Ted Glick	542-1390
Member at Large.....	KA6HNY	Robin Hoff	731-4803
Member at Large.....	KD6XC	Bob Tesel	531-0926
Club Historian.....	WB6IXN	Bob Evans	543-9111
W6ZE Trustee.....	AF6C	Bob Eckweiler	639-5074
VIP Liaison.....	WA6RNA	Leonard Victor	892-1820

MEETINGS

THIRD FRIDAY OF EACH MONTH, 7:30 PM

MERCURY SAVINGS and LOAN BUILDING

1095 IRVINE BLVD.

TUSTIN, CA.

(100 yards east of Newport Blvd intersection)

CLUB NETS

<u>DAY</u>	<u>TIME</u>	<u>BAND</u>	<u>MODE</u>	<u>FREQ</u>
TUESDAY	7:00 PM	10M	SSB	28.775
WEDNESDAY	8:00 PM	15M	SSB	21.375
WEDNESDAY	9:00 PM	2M	FM	146.550

CLUB BREAKFAST

Date: First Saturday of each Month

Time: 8:00 AM

Location: COOKBOOK RESTURANT

(Just east of 17th St. and 55-FWY)

17329 17TH Street

Tustin, Ca.

CANADIAN LICENSING POLICY WITH RESPECT TO AMATEUR RADIO

By Robert W. Phillips, VE2EY

There are three classes of Amateur Licenses in Canada. It is not an easy matter to obtain any of them. They are described as follows:

- 1) AMATEUR CERTIFICATE....requirements are for 10 WPM with a maximum of 5 errors in three minutes of copy. Theory examination covers all facets of radio-communication. It is not difficult, but requires a good club course of instruction or intensive personal study. The examination is essay type and requires about 90 minutes to complete. NO PHONE OPERATION IS PERMITTED BELOW 28 MHz.
- 2) ADVANCED CLASS AMATEUR LICENSE....requirement is for 15 WPM code examination with a maximum of 5 errors in three minutes of copy. Theory covers the whole scope of communications including complete description of operating principle of specific equipments and appropriate electronic knowledge and mathematics. It requires approximately 90 minutes and an essay type examination. ALL PHONE PRIVILEGES ON HF.
- 3) DIGITAL LICENSE....requirement NO CODE KNOWLEDGE IS NECESSARY. The examination is quite difficult and requires the same examination as for the ADVANCED CLASS LICENSE and, in addition, an in-depth examination on digital technology. The essay type of examination requires 3 hours. OPERATION ON 144 MHz and above.

Each of the above classes of License require an examination covering the Regulations from the Canadian Radio Act as it pertains to the Amateur Radio Service.

THE DIGITAL LICENSEE may acquire HF phone privileges by passing a 15 WPM code test.

THOUGHTS ON CANADIAN NO-CODE EXAMINATION & LICENSING

The following material has been gleaned from discussions with many old-time Canadian amateurs and many not-so-old timers too, in this area. I find that they all seem to have essentially the same opinions. My impressions of their thoughts on the matter follows:

- 1) The amateurs who have passed the Canadian Digital license requirements*, have to be serious and knowledgeable to pass these difficult exams and are welcome to the privilege of operating 144 MHz and above without code knowledge.
A small percentage of those polled felt that anyone eager enough to pass the difficult Digital exams would have very little difficulty passing a 10 WPM code test.
When discussing this matter with our local Department of Commerce Inspectors, they have had no difficulty with the few persons who have obtained this Digital License. Up to now they have only examined 3 or 4 in a year, in this area. One inspector said a Digital man would never use code if he passed it. He goes right into "packet" or similar operation.
- 2) Canadian amateurs expressed some apprehension with what might happen if the FCC gets too lenient with no-code licensing. We all recall the nightmare started by commercial lobbying for a no-exam (CB-GRS) band... to make some dollars...that spread to Canada and elsewhere with effects we are all aware of. This on a frequency which invades other countries air-waves.
We would be very unhappy to see no-code easy-licensing in HF bands. The air-waves are not the property of only the big powers, therefore the HF bands should be carefully regulated (not de-regulated) so as to insure

the least possible International interference on these frequencies.

It was felt by many that anyone operating on HF below 50 MHz should be able to copy slow code, at least to the extent of knowing when they are requested to get off the air because of some distress signal or serious emergency.

- 3) We find quite a number of very good and disciplined new operators who have studied hard and have passed the written exams and the 10 WPM code to get their amateur certificate. A large majority of them seem to be ex-CB men and women.
- 4) In summing up, the Canadian feeling seems to be.... "Easy Come - Easy Go"...if it's not worth working for the likelihood is that it will not be appreciated.

*See story at left.

The stories on Canadian Licensing policy together with the comments gleaned from discussions with Canadian Amateurs has been prepared through courtesy of Bob Phillips, VE2EY. Information of this type describing policies and practices of others can provide insights for QCWA Members everywhere who are seeing traditional practices challenged and who must be prepared to cope with whatever the future brings.

- Editor -

WEST VIRGINIA CHAPTER (30)

On April 23, the Chapter held its spring meeting at the Elks Clubs in Elkins, WV. 22 were in attendance in spite of bad weather. A fine dinner was enjoyed by all following which each one present stood and introduced themselves. Dr. Walter Mazzercane, W4MFA and XYL, of Florida were guests. A short business session was held and Cal Basham, W8NR, gave a report on how much was in the flower fund. The Fall meeting will be held in October, date and place to be noted later. Those attending the meeting sat for a group picture below, L-R, they are: Shirley Devores, W8LYV; Fes Great-house, W8P2T; Ruth Rice, K8ARA; Don Lemley, W8DL; Laymon Knicely, W8CCR; Robert Hough, W8ESQ; Lloyd Penrose, NC8G; Jim Ford, W8QR; Tom Haymond, W8CCN. ..seated: Harold Dogwin, K8TPS; John Davies, W8HZA; George Ward, W8JWX; Al Wainio, W8KNV; Cal Basham, W8NR; Vaughn Rice, W8VOI.



President Stuart Meyer, W2GHK, has filed comments in the current FCC Docket 83-28, with respect to amendment of Part 97 of the Rules proposing to authorize amateur licenses without requirement for knowledge of morse code. The Complete filing will appear in the coming issue of the HLR. A full copy may be obtained from your Chapter Secretary, or from HQ, upon request.

FRIENDS COME AND GO BUT ENEMIES ACCUMULATE!

K5RW KEYS

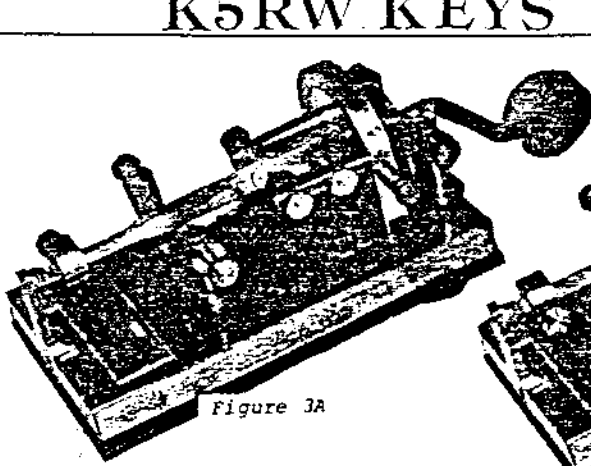


Figure 3A

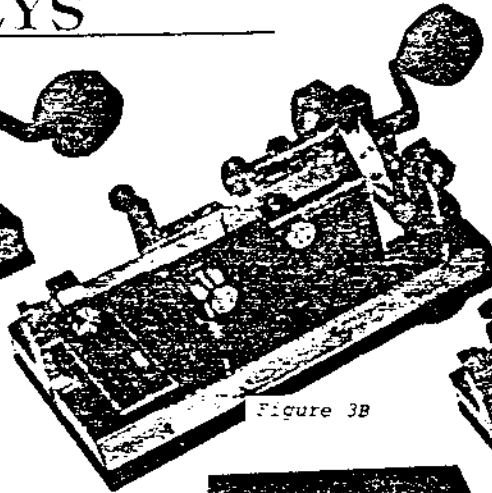


Figure 3B

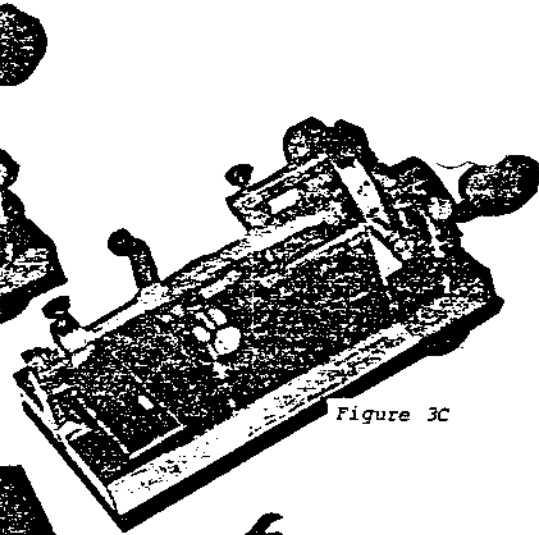


Figure 3C

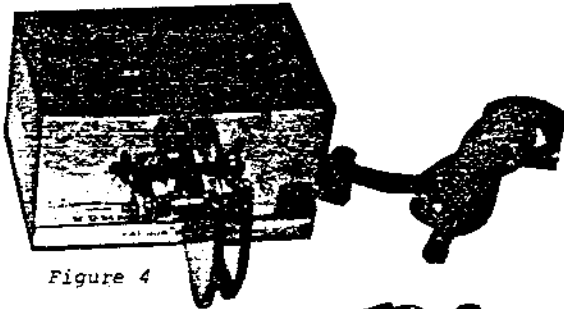


Figure 4

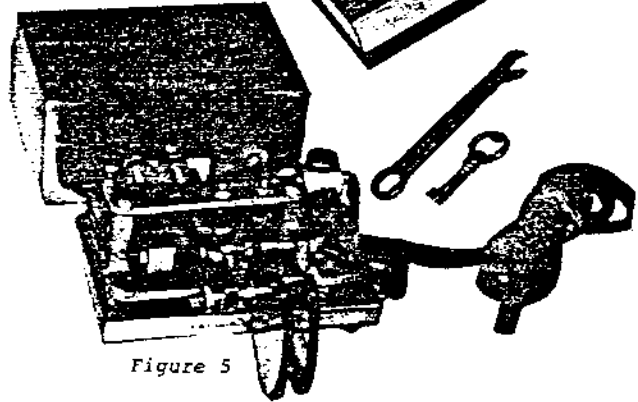


Figure 5

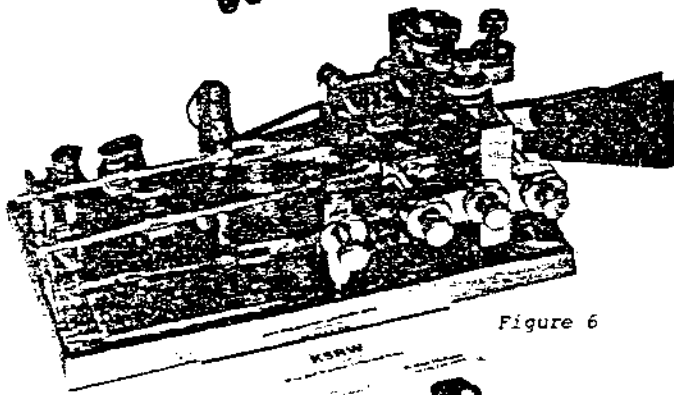


Figure 6

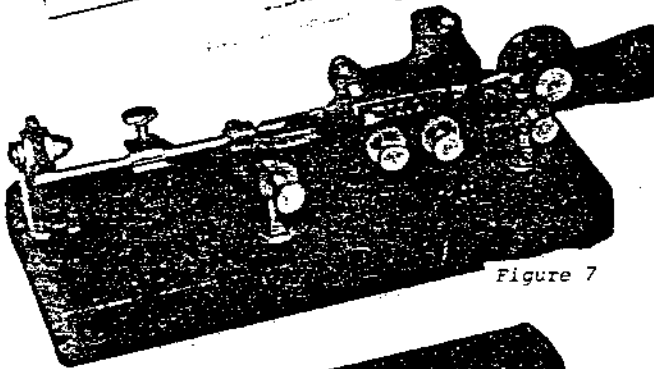


Figure 7

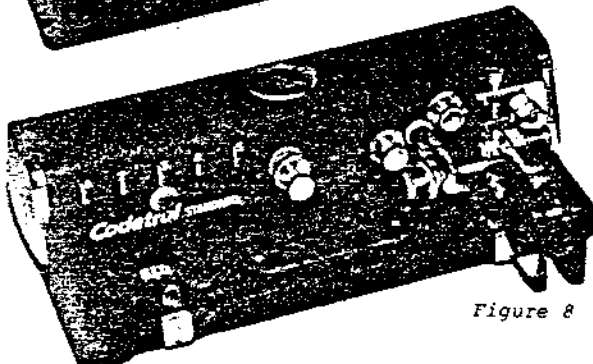


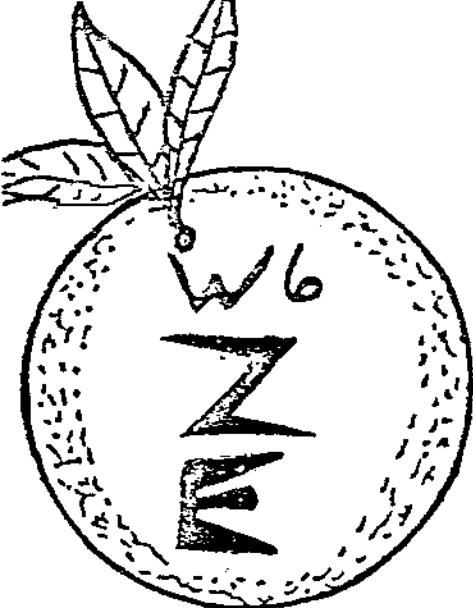
Figure 8

THE KEYS SHOWN HEREIN ARE FROM THE COLLECTION OF NEAL McEwen, K5RW. NEAL'S COLLECTION IS RAPIDLY BECOMING OUTSTANDING. AND, HE IS AN AUTHORITY ON THESE ARTIFACTS. IF YOU HAVE A QUESTION, WRITE HIM AT:

Neal McEwen, K5RW
1128 Midway
Richardson, TX 75081

FOR SALE**FOR SALE

Swan 500CX with VOX and noise blanker, A/C & D/C power supply. Recently gone thru from top to bottom and is in very clean shape. Asking \$350.00 or make an offer. Call Wyatt Berry WA6BPX, phone. 714-537-6863



ORANGE COUNTY

AMATEUR RADIO CLUB

AUCTION RULES

SELLERS:

Equipment entered in the OCARC Auction shall be limited to quality radio and electronics equipment. An exception to this rule: Parts of dubious quality shall be packaged so that the minimum bid is one dollar or more.

All merchandise shall be tagged prior to 6:45 p.m.. OCARC will supply the tags starting at 5:45 p.m.. There will be an initial limit of ten tags per seller.

Ten percent of the selling price for each tag will be paid to OCARC with a maximum of eight dollars for each tagged item going to OCARC.

After the auction, and all purchases are completed, all sellers will be paid by the club treasurer.

BIDDERS:

Bidders must register and be assigned a bid number. No bids will be accepted without indicating your assigned bid number.

Equipment shall be on display at approximately 6:45 p.m.

All sales shall be final. Identification will be required for personal checks.

DONORS:

Donors shall not pay any fees to OCARC.

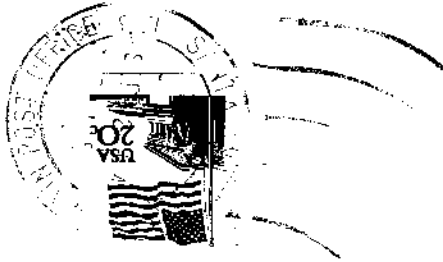
Equipment and parts donated to OCARC for auction that are not sold remain the property of the donor unless previously specified at the time of the donation.

We gratefully welcome all donations of equipment and parts for auction by OCARC!

FIRST CLASS

SRMTH RNRH 'CH 92281

ROBERT EVANS



ORANGE, CA. 92668

PO BOX 95

ORANGE CO. AMATEUR RADIO CLUB

THE PREZ SEZ*****

From the looks of things the 1983 Division Convention was a big success. Thanks to all who supported it by their attendance, for the rest, SHAME ON YOU....The "RF" has a new editor, Chris, KA6IMP who volunteered to do the job and will be calling on all the members of the club for assistance. We need news, articles, etc. to make it interesting so when you're called upon please give him any help you can. Time to start thinking of whom you want at the helm of the club for 1984 as elections are only a couple of months away.

GENERAL INFO:

Bob, AF6C is still looking for someone to take over as NCS for the 15 meter CW net. You don't have to be a "speed demon" as it will be geared primarily for the Novice or the "new ham" who wants to get their "feet wet" in net operation. We have it from a reliable party that we do have at least one person in the club who can send at 5 W.P.M. without too many errors.....