.. FOR THE BENEFIT OF THOSE WHO HAVEN'T CRACKED A BOOK IN A WHILE, WE'LL REVIEW SOME OF THE BASICS ......

Art Krause, WA6GZX, in The Atlanta (Ga.) Ham
1973 CLUB OFFICERS

PRESIDENT            BOB ECKWEILER        WB6QNU       639-5074
V. PRES.             KEN KONECKY          W6HHC       541-6249
SECRETARY            JACK BRIGGS          WB6YMV       544-3665
TREASURER            TED GLICK            K6LJA       542-1390
ACTIVITY             ERNIE FUERTE         WA6GXV       839-7107
TVI                  DAVE HOLLANDER        W6COJ       541-9133
MEMBERSHIP           BILL ROBINSON         WB6WOO       542-7958
PUBLIC REL            JACK SHAW           W6YWN       633-8742
M.A.L.               RON CADE             WA6FIT       897-8059
                      KEI YAMACHIKA        W6NGO       538-8942

EDITOR               DON KLOS             W6OOH       832-9682

OCARC ACTIVITIES

MEETING              3rd Friday of each month, 7:30 PM at;
                      Mercury Savings and Loan
                      1095 Irvine Blvd (4th Avenue)
                      Tustin, Calif.

GUESTS ARE ALWAYS WELCOME

BREAKFAST            1st Saturday of each month, 8:30 AM at;
                      Mannys Restaurant
                      17th Street at the Newport Freeway
                      Santa Ana, Calif.

MEETS IN BACK OF ROOM

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

CALLBOOK SERVICE

The club has copies of the latest callbooks which are
available at each meeting. Also, you can contact Ernie,
WA6GXV on Tuesday and Thursday Evenings between 7:00 PM
and 9:00 PM if you need addresses. If you have more than
one call for Ernie to check, he'll get them all and call
you back that same night.
THE PREZ SEZ....

I'm sorry I was unable to attend the February club meeting. My thanks to Ken, WA6HNC for doing his usual excellent job.

My trip to Ames Research center concerned a new series of the DC-9 twin jetliner with new quieter and smokeless engines. Yes, the ecology movement is here and even big business is quite involved. If ham radio is to expand without increased bands then we must do some conserving ourselves. Do you transmit only as required without causing undue interference intentionally? The answer to this by many hams, from what I hear on the bands, is no!

Willful interference is everywhere. On the FM channels, touch-tone tunes and childish smurks and interference can be heard. On the lower bands things get even worse. DXers call in the middle of the higher frequencies when phone patches are being run and many phone patchers operate right at the lower band edge where some DX station and many DXers are trying to indulge their pleasure. I'm against any set of rules where to operate phone patches, work DX, ragchew, etc. in the band, but individual hams can be very inconsiderate. If you are a DXer check your frequency before transmitting. If you are operating split, you cannot hear what's going on on your frequency unless you check it. It could prevent you from getting a rare one. If operating patches, try to keep away from DX frequencies. Remember; a phone patch involves only a few people while a DX pileup can involve hundreds. The DX station usually says where he is listening so the DXers won't be calling far from that frequency if they're expecting an answer.

Ragchewing is probably the basis for most hams enjoyment. Most DXers and phone patchers spend a lot of time doing it. When ragchewing, it is sometimes profitable to give way to others. It is easier to change frequency than to fight another QSO, DX pileup or phone patch. The solution to conservation of the ham bands can be summed up in just a few words: RESPECT THE OTHER GUY. If there are two QSOs interfering on one frequency then don't be afraid to be the first to move. 'I was here first' is no attitude to take especially when the skip changes as fast as it does. If anyone listens to the 27MHz boys for a few minutes then they know how the ham bands might sound one day.

LET'S ALL PREVENT IT!

'ONU

DUES ARE DUE!

If you forgot to see Ted, K6LJA at the last meeting, please stop by with your $6 at the next meeting.

The Board met at Kei Yamachika's residence. Officers absent were Bob Eckweiler Pres. and Bill Robinson Membership.

V. Pres. Ken Konecky called the meeting to order at 8:10p.

Discussion and action items were:

1. Raffle prize at the end of the year—The membership consensus at the January meeting was to hold the raffle. The selected prize is the Heathkit HW-202 Two Meter Transceiver Kit or alternatively a gift certificate in the amount of equivalent cost to the club for the kit.

2. Gavel Snatch—The OC Council of Amateur Radio Clubs has drawn up a complex set of rules for the Gavel Snatch ploy. It was concluded that we may be gavel snatched.

3. Savings account transfer—The transfer was approved by the membership at the November meeting. Trees Ted Glick will transfer the account to Mercury Savings and Loan Association February 16.

4. Callbook purchase—Activity Chairman Ernie Puerte will pickup one domestic and one DX Callbook in the week February 16. Callbook references are available from Ernie by phone call Tues. and Thurs. between 7 and 9 PM—also on 3.75 MHz on Thurs. 7 to 8P.

5. Generator Set—All is not lost—Ken Konecky will inquire whether we can repair and use the generator Bill Hall has stored at Kei's place.

6. Other topics—
   a) Ken will get Bob Evans to gather material for a recap of OCARC history.
   b) Membership meeting topics were discussed—shack snapshots; Two meter FAX
   c) Ernie Puerte reviewed potential activities to stir younger and other interest in Ham radio—members bring teenager, and/or Novice guests to meetings members bring spare Handbooks etc. for gift to visiting youngsters, Novices.
   - How about ½ price membership dues for youngsters?
   d) Dave Hollander reported WB6UDC TVI problem done with.

Meeting adjourned. J. Briggs, Secretary.
MINUTES OCARC MEMBERSHIP MEETING FEBRUARY 16, 1973

V. Pres. Ken Konecky W6EHC called the meeting to order at 7:45P in place of Pres. Bob Eckweiler WB6QNU who was the only absent club officer.

Ken then:

Introduced Lon, WA600Z who announced the annual Anaheim Club auction to be held Friday March 2 at the Northrup Recreation Building, Fullerton.

Announced the OCARC '73 raffle prize to be a Heathkit HW-202 Two Meter Transceiver kit or alternatively a gift certificate of an amount equivalent to the kit cost to the Club.

Introduced the two part program in which:

Orange County SCM Bill Weise W6CPB reported Southwestern Division Board Meeting actions;

Orange County SEC Steve Phillips W6TVA who gave a comprehensive presentation of ARPSO, its organization, traffic operations, and how to participate in or use the communication services of the Amateur Radio Public Service Corps.

After the program, Ken introduced nine visitors and reported that the club now has a domestic and foreign Callbook which will be available for reference at club meetings. Also, Ernie Fuerte, WA6GXY will answer reference requests by phone Tuesday and Thursday 7PM to 9PM; on the air 7-8 PM Thursday.

Ted Glick, K6LJA, Treasurer reported the following balances:

$172.21 checking account
$429.25 savings account
$42.28 petty cash account.

Bill Robinson, WB6W00 announced a General Theory Class he is presenting 730-930P Tuesdays in Westminster.

Meeting adjourned 1005p

J. Briggs, WB6YMV Secretary.

The following group met at Mannys for breakfast on March 3rd

WA6BPX and family, WA6LHB and family, W6NGO, WB6QNU, WB6BYZ, WB6PEX, and WA6SPK.

Will we see you there next month?

-4-
DX COLUMN

Over the past few months some techniques of QSLing have been discussed in this column. This month I'd like to mention ways of supplying return postage to DX stations. Remember they often work hundreds of stations a month... most wanting QSLs... so without some help your QSL will come through the bureau if you receive one at all.

There are three common ways to send some financial help for the return postage along with your QSL.

1. Greenbacks. (U.S. of course) Expensive, but usually successful. Unfortunately money can be very easily 'lost' in the mail.

2. IRCs

This method is most commonly used. International Reply Coupons can be used in most countries for postage. One IRC is required for first class return postage while two to seven may be required for airmail return depending on the country. IRCs, like money, can be stolen in the mails. In many small countries, especially Africa, a ham receiving many IRCs may be limited to the number he can exchange in a week. And that postoffice could be many miles away from that QTH. In these cases IRCs are not often effective. The cost of an IRC is presently 22c in the United States.

3. Stamps

If you send the DX station a self addressed envelope with an airmail stamp from his country on it your chance for a quick QSL return is very good. Stamps for foreign countries can be purchased in the U.S. for a fraction of the cost of the IRCs required. An airmail stamp to Hong Kong (VS6) costs 60c but the five IRCs required for airmail would cost $1.10. The stamps are also easy on the DX station—he drops in his QSL and mails it.

The place I get my stamps is through DX Stamp Service via W2AZX. He took over the W2SAX stamp operation about a year ago and maintains a 48-hour turnaround. Write him for his price list and some useful tips on using stamps for QSLing. I'll try to have a few of his brochures at the next meeting.

'OQUU
GET YOUR RAFFLE TICKETS NOW!!!

THE O.C.A.R.C. 2ND ANNUAL DECEMBER RAFFLE

HEATHKIT HW-202 2-MTR FM TRNCR
(or $150 CASH)

PRIZE: HEATHKIT HW-202 or $150 CASH

TICKETS: $1.00 EACH (FULL OCARC MEMBERS RECEIVE ONE FREE WITH EACH PURCHASE)

DRAWING: TO BE HELD AT THE DECEMBER CHRISTMAS PARTY
(YOU DON'T HAVE TO BE PRESENT TO WIN)

A PROBLEM___OR NOT!

After careful design of that solid state QRP rig, the need for a 17 ohm resistor crops up. Investigation reveals that the junk box contains hundreds of 27 ohm resistors. How many 27 ohm resistors do you need to give you 17 ohms and how are they connected? (Assume no tolerance and figure the minimum required).

answer in another issue

-6-
MARCH PROGRAM

THE FREQUENCY SPECTRUM

This month we are privileged to have Luther Monell, W6QCV give a talk on the ELECTRO-MAGNETIC FREQUENCY SPECTRUM. Mr. Monell is a retiree of North American Rockwell. It was while he was working there as a Senior Electronic Design Engineer that he developed the very popular frequency spectrum chart. He is presently under government contract to expand this chart in the region from infrared to gamma rays.

This should be a very interesting presentation.....

DON'T MISS IT!!!!

ORANGE COUNTY AMATEUR RADIO CLUB
P.O. BOX 95
ORANGE, CALIFORNIA 92669

VOLUME XIV NO. 3 MARCH 1973

FIRST CLASS.....

DATED MATERIAL.....