

# ORC

## NEWS

FEBRUARY 1981

### EDITORIAL COMMENT

A new year for ORC Club activities, a new Club president, and here is a new attempt to produce a Club newsletter. Volunteering for this duty will probably turn out to be the stupidest thing I am going to do this year but off we go! Plans are to attempt to put out one newsletter per month. In order to keep the costs down, the issue is to be distributed at the Club meeting with some sort of check off scheme and then have a mail distribution to the rest of the members.

The purpose of each issue will be the same as it was in the excellent newsletter put out by W9BCK. With the more frequent distribution however, each issue will be smaller. Our object is to provide a means for communicating upcoming Club activities, technical ideas, equipment for sale, and any other items that would be of general interest to the members. Everyone should understand that the success or failure of this effort depends on the quantity of contributions of the members.

Articles are requested in any form although it would be a lot easier on me if they are typed. Submissions for the letter are probably best mailed to me because I don't get to cross paths with many or you. The deadline for each issue will be the Wednesday preceeding the monthly Club meeting night. The issue mailing will then be completed on the Saturday following the meeting night.

My editing will be at an absolute minimum but in exchange for putting in the effort to put this thing together, I will reserve the right to have the final say as to just what language forms, name calling, insults, and general truth stretching go into it.

So-- turn the page and lets see how far we get!

AA9#

## ELECTIONS

Elections held at the January Club meeting produced the following list of new Officers for 1981:

PRESIDENT: WA9AWO Terry Berg

VICE PRES: AA9W Ed Rate

RPT VICE PRES: KA9DDN

SECRETARY: W9WQ Joe Bauer

TREASURER: WD9FQW Mike Behlen

Now -- lets all pitch in and support these guys when volunteers are needed.

## EL PRESIDENTE'S PRONOUNCEMENTS

meetings as first order of business i want to establish an air of informality. please don't call me mr president or commander and chief excellency will be fine. it occurred to me that a state of the club address might be appropriate after two aspirin and a short nap that idea hadn't left so here goes. it looks like this could be a year filled with activities and fun how our club will fare remains to be seen. i generally hold to the notion that amateur radio is my hobby and for that reason if i don't seem to take some of the club problems very seriously your observation may well be correct. i've always been better at living with ulcers than getting them and don't intend to change any of the several club activities. those unable to carry their weight will sink this year so if you like something say so if you don't support it after all actions speak louder than words.

Now for your lesson in electronics as applied to club politics. we know that resistance is found in all circuits. resistance when overcome by pressure will produce heat and a current movement. this club should amplify our hobby interest. if the feedback isn't right it will oscillate. likewise if there's too much bias there will be no output given any amount of drive. let's develop a positive attitude and keep our potential up.

For your convenience a calendar of events appears elsewhere in this missile to assist you in planning your activities. anyone needing added clarification of this message please see me and i will be happy to emphasize and punctuate this for you.

seventy three terry a berg wa nine awo

# January 14, 1981 7:20pm Minutes of Club Meeting

- WB9SFK - Barry Anderson, President presiding.
- WA9AWO - Terry A. Berg, acting Secretary's report accepted.
- WD9FQW - Mike Behlen, Treasures report accepted.
- WB9SFK - requested volunteers to distribute Swapfest Flyers & reminder for lost party 4-4-81
- KA9DDN - 'Skip' Douglas requested list of Repeater Members.
- WA9AWO - ARRL affiliation report. QST subscription \$1.50 kickback when processed thru O.R.C. treasury.
- WB9SFK - 2nd Tr FM net record attendance. Edntr SSB needs support.
- WD9FQW - presented K9ZPZ, Tom Davis & arranged for program on microprocessors at March 11<sup>th</sup> Meeting.
- WB9RQR - Stan Kaplan, questions on format for 1981 roster. KA9DDN discussion re: putting 3 years worth of members on roster.
- WD9AUP - Loren Libbell MOTION: Club to go 3 years back in rosters and compile lists for promotion, correspondence & roster.
- comments - WB9RQR, KA9DDN, WD9ISS Harold Agerup, WD9VSC Don Belstner, WA9JMS Mark Sebern.
- WD9FQW - SECOND motion failed.
- WA9DOZ - Jim Schellenberg, said thanks for 'Get Well' card.
- WB9SFK - Motion: to reimburse WD9AUP for jackets he did not get. Club to resell items SECOND & Carried.
- Elections - WA9AWO Pres. AA9W Ed Rate V.P., WD9WQ Joe Bauer Secretary, WD9FQW Pres., KA9DDN Rptr. V.P. Thanks to Barry Anderson and Herb Roehner outgoing Pres., & V.P.
- KA9DDN - MOTION: Pay WA9UDZ, Ralph Evans a 'lump sum' to pay phone bills when he receives them.
- WD9JHP - Ann Berg, SECOND, motion CARRIED.
- WA9AWO - Calander input for 1981.
- Program - Fort Washington Police Dept. Officers Hornslein, Esselmann, Maher presented "911 Emergency Dialing"

Respectfully Submitted, WA9AWO



## 10 PRINT "COMPUTER"

The following program, "ROSES", is written in MICROSOFT BASIC but can easily be altered to fit your machine's format. It will give your computer some real exercise and to see it all will take a few hours. If your display can't handle color then omit the color statement in line 30. Credit goes to Geoff Hall, San Jose, California.

AA9M

```
30 COLOR 0, 4, 1, 3 : C = 57.3 : N = 0 : M = M + 1 : IF M < 2 THEN M =
40 CLS : FOR A = 0 TO 359 : SI = SIN (M * A / C)
50 IF N < 1 THEN R = 35 * SI : GOTO 70
60 R = 35 * SQR ( ABS (SI)) : IF SI < 0 THEN R = -R
70 PLOT 56 + R * COS (A / C), 38 + R * SIN (A / C), 3 : NEXT
80 FOR T = 0 TO 5000 : NEXT
90 IF N < 1 THEN N = 1 : GOTO 40
100 GOTO 30
```

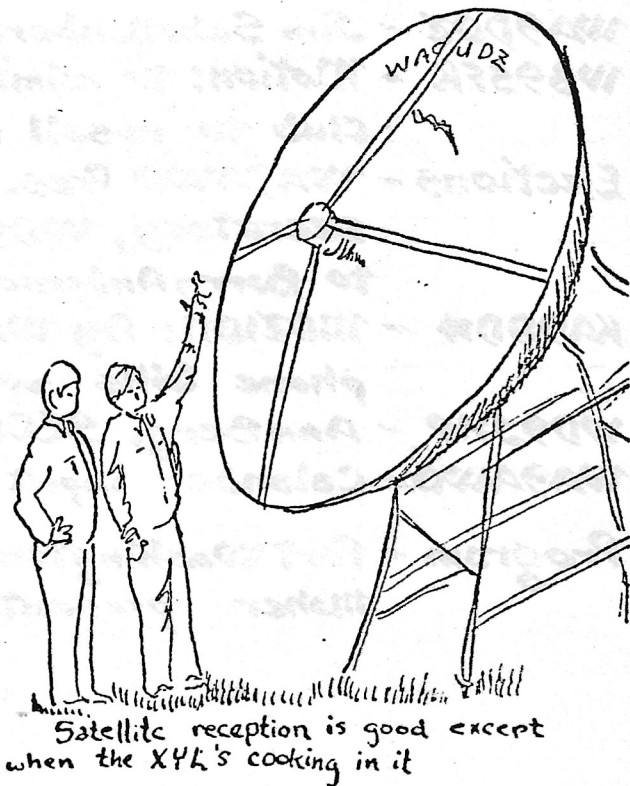
## WANTED

Need a 155.055MHZ crystal to fill out my scanner. AA9W

## FIRE DAMAGES 20 METER BAND

The phone portion of the 20 meter band was hit by a freak fire last week that destroyed over 10 kilohertz, according to FCC special frequency engineer, Marvin Larpsnogg. Apparently the fire originated on about 14.280 megahertz following an unusually long series of QSOs by an undetermined number of California stations running very high power and extreme modulation compression. Several AØ carriers were observed at the same time and may have contributed to starting the blaze. "We had a hell of a time putting the fire out," said Larpsnogg. "Shutting down the propagation generators did no good at all. The fire just spread up and down the band," he went on, "so we had to turn off all the HF ham bands from 40 through 10 meters to smother the flames." Finally, after nearly three hours, the FCC had the fire under control. Most HF bands were back to normal use the next day; however, 20 meters will be closed for several weeks while the frequencies are being refurbished. When notified of the fire, the League of Radio Relaying Americans cancelled all 20 meter DX contests until further notice. According to League spokesperson Sandy Ampersand, the 20 meter fire was the worst such incident since the famed 5 meter holocaust completely wiped out that band for all time 40 years ago.

GEARVAKF Bulletin





<p>January S.K.Nite Novice Round Up Waukesha Swapfest Wheaton "</p> <p>P.W.P.D., 911 program Meeting 14 @ 7PM</p>	<p>February</p> <p>PWPD Lifeline prog. meeting 11 @ 7PM</p>	<p>March</p> <p><b>3-12-81 Gov. Conference</b></p> <p>Mr. Davis 'Micros' meeting 11 @ 7PM</p>
<p>April Post Party on 4th Dayton Hamvention Madison Swapfest</p> <p>Severe Wx/Em. Gov't. meeting 8 @ 7PM</p>	<p>May 'Our' swapfest 9th Grn Bay " 16th Sheboygan "</p> <p>meeting 13 @ 7PM</p>	<p>June Field Day 26, 7&amp;8th Lombardi 27th 6Mtr-Chicago Swap.</p> <p>meeting 10 @ 7PM</p>
<p>July Holland Days S.Milw., Swapfest Shephard Park "</p> <p>meeting 8 @ 7PM</p>	<p>August Oz.Co.Fair Hamfesters</p> <p>meeting 12 @ 7PM</p>	<p>September Walk for Mankind Greyslake Swap</p> <p>meeting 9 @ 7PM</p>
<p>October S.E.T. KMRA</p> <p>meeting 14 @ 7PM</p>	<p>November Sweep Stakes</p> <p>meeting 11 @ 7PM</p>	<p>December Seasons Greetings</p> <p>Meeting 9 @ 7PM</p>

THIRD ANNUAL  
**SWAPFEST**

SATURDAY, MAY 9, 1981

- 8:00 A. M. -

CEDARBURG COMMUNITY CENTER GYM

W63 N 641 WASHINGTON AVE.

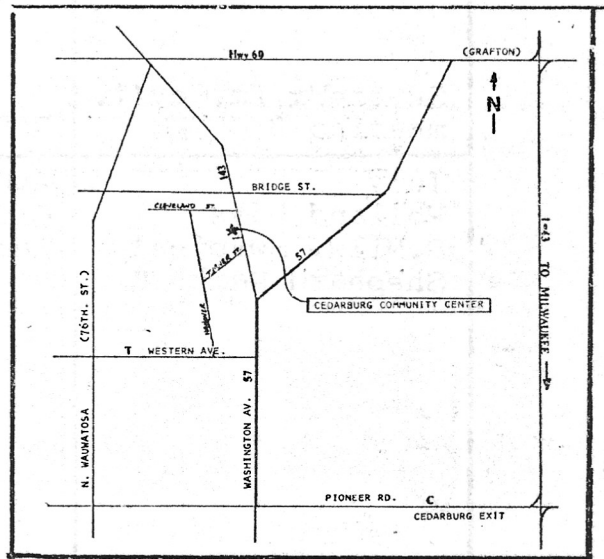
CEDARBURG WISCONSIN

**PRIZES — FOOD — REFRESHMENTS**

**TALK—IN — 146.37/97**

**146.52**

- ★ FOOD AND REFRESHMENTS
- ★ ADMISSION: \$2.00 ADVANCE  
\$3.00 AT THE DOOR
- ★ RESERVED TABLES: \$3.00 EACH, 6'  
ALL TABLES SOLD OUT LAST YEAR  
ORDER YOURS EARLY
- ★ DOORS OPEN AT 7:00 A.M. FOR TABLE  
SET—UP — 8:00 A.M. FOR GENERAL  
ADMISSION



**SPONSORED BY THE OZAUKEE RADIO CLUB, INC.**

PLEASE SEND THE FOLLOWING TICKETS:

\_\_\_\_\_ADMISSION TICKETS AT \$2.00 EACH.

\_\_\_\_\_TABLE RESERVATIONS AT \$3.00 EACH

NAME \_\_\_\_\_ CALL \_\_\_\_\_

STREET \_\_\_\_\_ (PHONE) ( ) \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

RETURN TO: OZAUKEE RADIO CLUB, P.O. BOX 13, PORT WASHINGTON, WI 53074

S.A.S.E. PLEASE

REPEATER NEWS 'N' VIEWS

WR9AAE has been operating extremely well lately, I'm glad to report. We had a minor problem with the ID'er trying to play the role of a remote temperature transmitter for a while. Aside from solving that problem and doing a little preventative maintenance, I've been free to tend to other aspects of Repeater-dom.

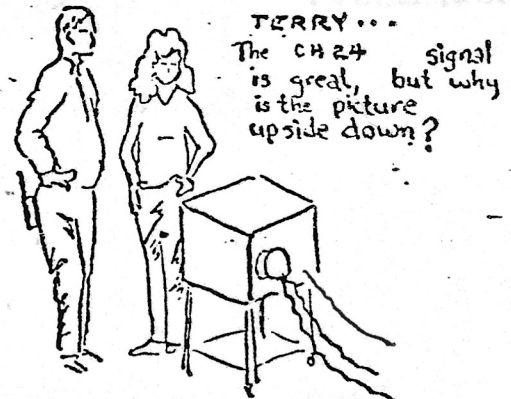
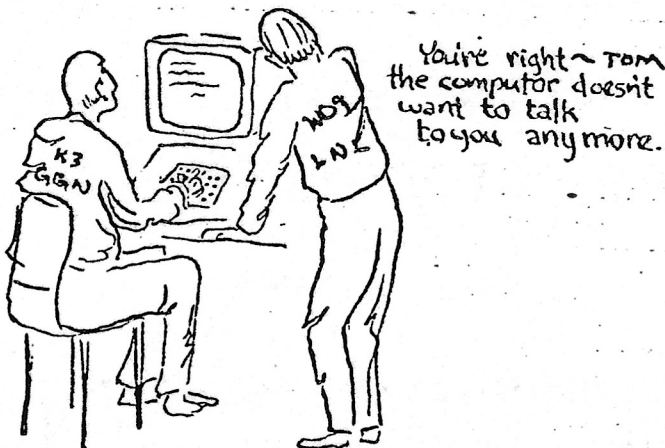
Most of you have heard (or not heard-the interference, that is) that the Lake Geneva group has moved off 146.37/.97. Our thanks go to Erling Gruel, Frequency Coordinator for the Wisconsin Association Of Repeaters. Lake Geneva is now on 144.69/145.29 and I'm told that they are using carrier access.

Since Lake Geneva moved off 146.97, a poll was taken on one of the Tuesday nets. The general opinion was that we should try operating the repeater on carrier access. The results of a test period on carrier access were disappointing. We had extensive interference from Michigan repeater systems. We are now back on tone access, and will stay this way until we install the new control system. The new equipment will allow remote control switching of tone/carrier access, among many other items. The ARRL Repeater Directory and W.A.R. listings should be updated to show our tone access frequencies (2250hz and T.T.3) for those who are travelling through our area.

The Tuesday night Repeater Net has been quite active lately with an average of 15 check-ins per week. I've finally talked several members into taking Net Control and hope to have a few more soon. The Net runs at 2000 HRS local time and we'll all be listening for you.

We are planning to change the AUTOPATCH access code soon for 1981. Paid-up members will receive cards showing the new access code at the next meeting. The access code will change in late February, so, get your dues up to date!

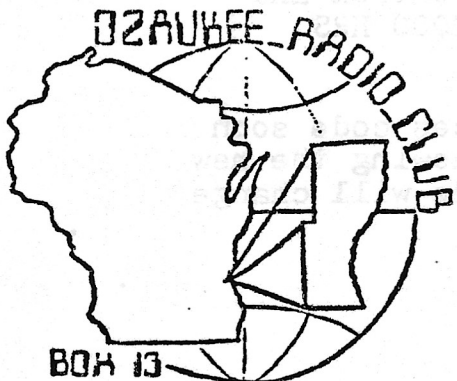
Skip -- KA9DDN





February 11, 1981 7:30pm Agenda

- Introduction
- adoption of agenda
- secretary's report
- treasurers "
- Old Business
  - WB9SFK - Swapfest & Post Party 7:40pm
  - WB9RQR - Roster Review 7:50
  - WD9GDG - County Fair 7:50 \$6.00 Antennas
  - WA9UVK - Novice & Advancement Classes ✓
  - AA9W - News Letter 7:59 See WB9PAS
  - WA9AWO - ARRL Follow-up ✓
- New Business 8:04
  - AA9W - Fox Hunt 8:5 25-85
  - WA9USA - Governor's Conference 3-12-81 Madison 4TH TRIP
  - WA9AWO - Activity Mgr. Vacancy 8:20
  - OPEN TO FLOOR TR7
- adjournment at 8:15pm
- refreshments - courtesy WD9QS, Bob Williams
- Program - Port Washington Dept. of Police presents "Life Line" - Emergency Traffic Handling.



BOX 13  
PORT WASHINGTON  
WISC. 53074