



The ORC News -

Official publication of the Ozaukee Radio Club, Inc. Mail all contributions to the editor, Tom Ruhlmann, W9IPR, 465 Beechwood Dr., Cedarburg WI 53012 (phone 262 377-6945). Permission to reprint articles published in any issue is granted provided the author and the Ozaukee Radio Club Newsletter are credited.



ORC Repeaters on 146.97, 224.18 and 443.750 MHz -
Callsign W9CQO Web site: www.ozaukeeradioclub.org

Volume XXV

January 2006

Number 1

The Prez Sez

By Tom Ruhlmann (W9IPR))

Well, 2005 has come to a close and we have to ask ourselves about our performance throughout the year. Did we make any resolutions for 2005 and if so, did we keep them? Did we end the year more capable than when it started?

In terms of the Club, I think so. We have made some Bylaw clarifications and changes that should help propel the Club forward and I note that we have several strong committees that evolved during the year. We made a good showing at Field Day and assisted at the Port Washington Fish Days, River Cleanup and the Grafton Christmas Parade. Certainly the press has made the community more aware of the ORC this past year and that can only be a good thing for our future. The publicity makes it easier to attract new members with new ideas and enthusiasm. Additionally we have members now interested in assisting the Boy Scouts and that has the potential of introducing new youth to HAM radio. As more members get "involved" we will have a stronger, more productive and more enjoyable club.

Amateur radio is an activity that offers something of value to almost all participants. To some, it provides a technical outlet; an opportunity to gain and share new technical and operational knowledge and skills; an opportunity to compete in "on the air" contests or an opportunity to lead and teach others. While to others, HAM radio provides enjoyable social contact with a great bunch of individuals both on and off the air and an opportunity to provide a public service during times of emergency. For most of us, I think it provides all the above and we go through periods when one or another of the above seem to get priority.

For me it has been a good year in HAM radio. I think I fixed more things than I broke and am continuing to learn new things technically and about the ORC.

One of the things I kept talking about in 2005 was getting back into CW. Well, I finally did it – it was Dec. 31st but I did it. Saturday, on stright key night, and Sunday I made four CW contacts and they were my first in over 40 years. It certainly required more focus than SSB but it was fun. I think I will keep at it for awhile but in the Novice bands where the speeds are QRS. It was fun to try CW again. They say if you don't use it you loose it but I must say the code (CW) returns pretty fast.

Another thing that pleased me is that I did complete the requirements for DXCC on 20 meters SSB. I appreciate the efforts of Ron Gorski who checked all my QSL cards so I didn't have to send them into the ARRL. Now if only the ARRL will confirm DXCC with the certificate.

In terms of equipment I have put up a few antenna and built a few things. I think that is one of the things I enjoy most about the hobby-tinkering.

I guess one of the most important questions each of us can answer is; "did I help someone else understand or enjoy HAM radio just a little bit more during 2005. If the answer is yes, it has been a successful year. If the answer is no, that would make an excellent New Years Resolution.

Get involved – have some fun.

Tips,Tails & Tools

This Pod cast teaches Ham Radio
<http://feeds.feedburner.com/hamclass/>

Need to drill a hole to tap? Check out this site.
www.csgnetwork.com/drillsizeconvert.html

Club Static

Joyce Harvey (WB9IMA) has just returned from the hospital from having a knee replacement. Looks like Nels will be doing the shopping for awhile.

Becoming and Remaining a “HAM”

De Paul Schumacher (KD9FM)

When I was in 7th or 8th grade (1957), growing up in Green Bay, a neighborhood friend, John Delwiche, and I used to try and figure out how we could communicate between our homes. John lived across the street and two houses down.

One day we went down to “Gabe’s Electronics” in downtown and purchased some intercom wire. We had no experience in electronics but decided to run the wire through some trees on each side of the road and into our home. At first, we were worried that a tall truck might come down the street and snap our wire but we must have gotten it high enough because that never happened.

At first we hooked speakers to each end of the wires in association with a cheap microphone. We then connected a Lionel Train transformer to these in series, hoping this would work giving us power. You guessed it right...it didn’t and all we got was a loud AC hum. But it did raise our interest, and a short time later we split the cost of an intercom giving us the “secret” communications we wanted.

As time passed, John related how his uncle in California was a ham operator and talked to people all over the world “without wires”. John

and I knew a Boy Scout leader from De Pere (Dave, W9NOR) who was a ham, and through these things became very interested in ham radio.

John bought a code practice oscillator and we studied the code and theory together, quizzing each other. We took our novice license test in Green Bay from a member of the Green Bay Mike and Key Club. My first call was KN9TRB and John was KN9TRC. Within a year we both advanced to the general license. John is now K9IY (strictly a CW guy) and resides in the same house he grew up in, which he purchased after his parents passed away.



Paul,s first station, in the basement, consisted of a Heathkit AR-3 receiver and a Johnson Viking Adventurer 50-watt CW transmitter. I assume Saint Joseph is the patron saint of DX

I remember our parents driving us to Amateur Electronic Supply in Fond du Lac buying my first real rig from Terry Sherman, a used Viking Adventurer, 50 watt transmitter and a Heathkit AR-3 receiver. The receiver was terrible with AC hum and all, but I managed to make my first contacts with it. Before the Adventurer, someone had given me a “cigar box” transmitter that ran on 3 watts and yes, it was built inside a wooden cigar box.

My parents marveled that I had gotten this license and were pretty lenient about the dipoles I immediately strung up in the backyard and over the house. Today, I still shiver thinking about

how high I climbed in their elm trees to string those antennas.

My first shack was in the basement cellar which they help me clean out and remodel. The floor was very damp, especially in summer and I got my fair share of shocks with that vintage equipment. But I still have fond memories of that special time in my life, although it had its bad times too. Mom and Dad were really concerned about my school grades going down the drain, since I was spending every spare moment in the ham shack.

At Premontre High School, I helped form the first Radio Club. A priest from the Norbertine Order who taught math was a ham and he helped us set up the club. I remember that despite the vow of poverty, he was running a Viking 500 (an expensive rig in that day), while I had my adventurer. Oh well...

Eventually, I upgraded to a DX 100B and a Hallicrafters SX -28 Skyraider; then an Eico 753 Transceiver, which I kept until I was 24 and had gotten back from Vietnam.

I have never let my license lapse, although there have been times in my life where I didn't operate for one reason or another. After I joined the FBI in 1970, the bureau transferred me to California where I regrettably gave up my call K9TRB. For 13 years, I operated as W6PWU, during which time I obtained my Advanced license and found an itch for two meters and Dx'ing on the low bands.

I moved back to Wisconsin in 1983 and got my present call, KD9FM. At the time, I couldn't get my original call back and it was eventually re-assigned. I was active for about 7 years but struggled with having descent antennas because of homeowner restrictions in the subdivisions. I had my time away from ham radio for about 10 years until about 3 years ago when I again got the itch. I can't recall the exact moment or what caused my renewed interest, but I am glad it happened. And hey, I even put up my first tower last spring.

I met Nels, WA9JOB, on two meters and started to attend the ORC Swapfest where I met Nels in

person. Shortly after, I joined the Ozaukee Radio Club.

I have many other interests such as hunting, fishing and golf. But ham radio is one that really puts a strangle hold on me. And even if it lets go, as one's life passes, it has it's magic that comes back and renews it's grip.



Paul Schumacher (KD9FM) at rest between CW contacts. Like most of us, even after 48 years as a "ham", his shack is still in the basement

Why else would I be doing the same things I did in 1957 as a young teenager...going to bed at night and waking up in the morning thinking about antennas and new rigs, those DX contacts or the next ham project. Well.... at least many of the times.

73's and thank God for ham radio,

Pandemics and Hams

By Jack Morrison (N9SFG)

Of the many plans currently under development by Ozaukee County's Public Health Department, in concert with Emergency Management is one we call "The Mass Clinic". This plan would be implemented in the event of an outbreak of a naturally occurring disease (example: Avian Flu) or as a result of terrorist action (Example: Anthrax). If such an outbreak were to occur Public Health is tasked to inoculate all persons residing in their county within 96 hours after receipt of the necessary supplies. These supplies are to

arrive within 12 hours of an emergency declaration.

This undertaking would entail a great deal of work by many people. We estimate that, just to meet the communications requirements alone, the services of 40- 45 hams would be needed daily. Hams will be the communications link between our Emergency Operations Center, registration sites, the inoculation site, Saint Mary's – Ozaukee and the companies providing transportation services. These sites will be in operation 24 hours a day until everyone either received their inoculation or declined it.

Clearly, the number of hams required exceeds those who are members of OZARES. Mutual aid from other county's hams is out of the question because they will be supporting the sites in their own county. To meet the needs we will be asking non-OZARES hams residing in Ozaukee County for assistance. These hams will receive the training necessary to augment the skills that they already have in net operations and emergency communications.

At the January 11th meeting of the Ozaukee Radio Club we will give a presentation on the Mass Clinic program. That night non-OZARES ORC members willing to assist may register to assist Public Health, or in the near future an on-line volunteer registry form currently under development will go live on the Emergency management website at <http://www.co.ozaukee.wi.us>.

Upcoming Events

- Jan. 7th – Waukesha Expo Cntr Swapfest
- Jan. 7th – FCC testing at Waukesha Swapfest
- Jan. 11th – Membership meeting & Elections
 - Jack Morrison speaks on use of HAM's for mass inoculations
- Jan. 14 & 15 – CERT training – call Jack Morrison at 262-238-8397
- Jan. 22nd – Wheaton IL Swapfest
- Feb. 1st – Board Meeting
- Feb. 2nd – ARES Meeting
- Feb. 8th – Membership meeting
 - Gary Sutcliffe (W0XT) speaks on contesting software

- Feb. 12th – MRAC FM Simplex Contest
- Feb. 23rd – ARES Meeting – Spotter training
- March 8th - Membership meeting – Jim (KB9MMC)

speaks on WinLink 2000

- March 31st - AES Superfest Saturday
- April 1st – AES Superfest Saturday.

Don't forget the regular Tuesday ORC net and the Sunday night railroad net on "97".



Shown are the 2006 PEP committee members who met at the Cedarburg library. Around the table are Paul (KD9FM), Carol (KC9CBC), Tom (AA9XK), Julia (KB9WBQ), Nels (WA9JOB) and Mike (KC9GDV).

New N3FJP Software is out!

De Leon Rediske (K9GCF)

A new Contesting software has come out and it is by N3FJP. I must admit I've had my troubles using all the software we've tried at Field Day, & my computer is full of contesting software that I've tried and failed with. But this N3FJP stuff is different.

For the 10 Meter contest a couple of weeks back, I downloaded a free trial version and tried it out. It is so intuitive, I have not had to look at the help files or print out & read a manual. I investigated several web sites to see what everybody was saying about this software. All gave it the highest marks available.

I bought & used the N3FJP software for the 10

meter contest a couple weeks ago. It worked flawlessly. His software comes in small modules, one for each contest. Download what you need. There are even modules for a club treasurer, and about any and all state contests in the USA. Download the latest revisions as well.

For our Field Day effort, (& most contests) there are 2 separate modules. One is for individual computer operation, and the other is for use on a network.

Pricing: Each module is available averaging about \$10 each, or each & every module is available for \$39 if one downloads everything, and \$49 if N3FJP sends out a CD with all the programs on the CD. There are special prices for Clubs like ours, so it is quite affordable. Check out the details on his web site listed at the end of this article.

The Challenge: Download one of these modules for the Wisconsin QSO Party coming up on Sunday March 12, 18:00Z to 01:00Z March 13. (Noon to 7 PM local time Sunday) (Yes, that's right, duration is just 7 hours)...or just use paper logs. Then join us having fun on the bands. Let's see who can get the best score, and who can be the most improved. Also, see the West Allis Radio Amateur Club Web site for tips using the recommended N3FJP software. (listed at the end of the article) Our club is in competition with other clubs in this contest, so how about helping the ORC be the top club for 2006?

2005 Results: Our own Fred, N9FH was TOP operator this year, Gary, W9XT was #5, Bob, W9LO was #8, and Richard, K9GDF (Good Dirty Fun) was #15 beating out Leon, K9GCF (Good Clean Fun) at #18, Gary WI9M was #21, Ronald, KC9DKQ, was # 39 , Ed, AA9W was #72, & Donald, AA9WP, was 81 of 84 single operators that were at a fixed location. (not mobile) If I missed anyone in our club, or miscounted, my apologies.

The Ozaukee Radio Club placed 4th among clubs, with 8 entrants. The top club was the Fon du Lac Amateur Radio Club, also with 8 entrants. So we're nearly there, with a little more effort from the whole club we can be the TOP club. How about a large effort this year folks?

Everyone can participate in this contest, regardless of your license class. It's a lot of fun.

Check out and download software:

www.N3FJP.com

Wisconsin QSO Party Rules:

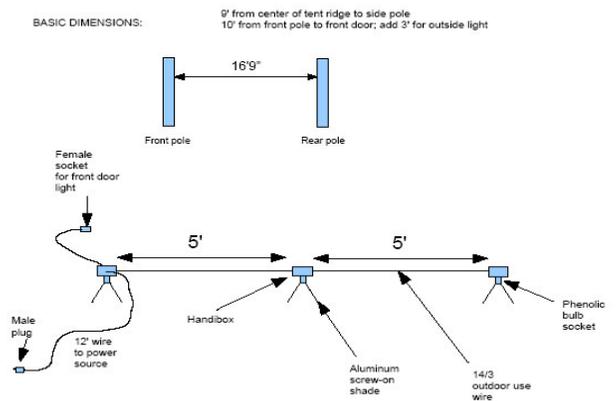
www.warac.org/wqp/wqp.htm

Let there be light

De Stan Kaplan (KB9RQR)

At last Field Day, I said I'd do it, and I did. Those two ancient high-pressure sodium lamps we used in the cook tent for several centuries were heavy, inefficient and inadequate. So I took responsibility for building a new lighting system. Cost was about \$50, not counting the stuff I already had in my junkbox.

Basically, it is three handboxes, suspended by ropes from the two main tent poles. Each box has a phenolic light socket that will also accept an aluminum shade



A pedestal-mounted (3' high) light (not shown in this drawing) is mounted outside the tent front door. All bulbs are spiral fluorescent, 100-watt equivalent (20 watts actual) screw-in style. All handboxes are grounded (green wire). The three-bulb string shown above are suspended from the two main tent poles by 1/4-inch ropes.
WB9RQR December 2005

ORC Field Day Cooktent Lighting

.Each is fitted with an energy-efficient 100-watt equivalent spiral fluorescent bulb that actually draws only 26 watts of power. We had those on sale at Ace Hardware for under \$2 each, and

they have a 5-year life span (with continuous use).

The string also has provisions for a fourth pedestal-mounted light for use just outside the front tent flap. Everything is wired properly and grounded properly. It is all done (including the pedestal light), sitting in a box, ready for Field Day 2006. Think warm weather!

The Elecraft K-1 – You too can build it

De Don Zank (AA9WP)

Once upon a time, back in the days of heaters, plates, and the mysterious workings of grid leak bias, I earned my Novice license, WN9NZH. One of the wonders of that day and age available to help get the Novice amateur radio operator on the air was the Heathkit Company.

Heathkit made available an assortment of amateur, test and consumer electronic equipment as kits. Yes, one soldered and assembled the parts with your own hands. (Remember Zenith TV's and their "hand crafted quality?") It sounds barbaric but people would actually wire, install parts and solder all of the components that made up a television set). So, following the path of the many Novices before me, I assembled a Heathkit HW-16 three band CW transceiver. It can be used on 80, 40 and 15 meters, and good for 90 watts maximum power output but red lined on the power output meter for 75 watts, the legal limit for a Novice.

Novice operators at that time were rock bound; meaning they only could use a crystal for selecting their transmitting frequency. An ugly limitation back then. So, somewhere along the line, I upgraded to General, N9FGS, and built the HG-10B external VFO to get free of the crystal bonds. Today the HW-16 and VFO are still working and provide plenty of fun in the cw bands.

Since then I have built two other transceivers. Both are Ten-Tec kits. One is the 2 meter FM mobile rig and the other is the 15 meter qrp transceiver. Other past construction projects includes some minor ham shack accessories such as keyers and cw filers.

One day at work, while "researching" on the internet, I came across a new amateur radio club: The North American QRP and CW Club (NAQCC). <http://www.qsl.net/kb3lfc/> The NAQCC has free membership and promotes the use of cw and qrp power. They also hold monthly cw sprint contests on 80 and 40 meters. Well that got me to thinking. Winter time is the perfect time for building kits, it has been some time since I warmed up the soldering iron, and that Elecraft K-1 QRP transceiver was looking as an attractive challenge.

So I ordered an Elecraft K-1 two band, 80 and 40 meters, QRP (5 watts) transceiver kit. An additional four band module is available to add 40, 30 20 and 17 or 15 meters. It is possible to build this originally with the four band module but I wanted access to 80 meters.

In the next couple of articles I will detail the process I followed to assemble the K-1. Any comments, questions or concerns are appreciated.

While waiting for the kit to arrive, I thoroughly examined their "Builder Resource" page. One of the great things about Elecraft is their website.

http://www.elecraft.com/k1_page.htm

The latest updates, tech notes, manuals and other resources are available on-line. This page provides excellent articles, guides and information on soldering and hints for building kits.

Troubleshooting hints are also provided and, from their past experience, a cold or poor solder connection is the major culprit found in non-working units.

Back in the Heathkit days, the parts were larger and many of the parts were soldered to tube sockets or terminal blocks. There is a printed circuit board but it is relatively large and the parts are spread out. The soldering iron used back then was not temperature controlled, nor did it have a grounded tip. But a good amount of heat was required to solder a couple of 20 watt resistors to a terminal block. Marginal solder connections, especially if the radio mainly sits in one spot, may not show up for a long time before they become a problem. However, as I learned with the 2-meter rig, when marginal solder connections are exposed to vibration, heat and cold they will quickly become a problem. A

temperature controlled soldering iron helps prevent cold solder connections. Especially if a series of joints are soldered. The tip will cool down while soldering and, with an unregulated iron, the next joint may not have enough heat.

Today's kits have much smaller components (and much smaller printing!) and the circuit boards are very dense. So a good magnifying glass or magnifying viewer is a helpful tool to have available. As the integrated circuits and processors used are sensitive to electrostatic discharge damage (ESD) a grounded tip soldering iron is essential. An ESD mat will help prevent damage to the components as well. As with any project having the right tools on hand and available is half of the battle.

Now all of the concern about cold solder joints or ESD damage should not scare one off from kit building. The reasons one builds a radio are to learn or improve the needed electronic and mechanical skills, and to improve the understanding and knowledge of how a radio works. And, as they say, "good judgment comes from experience and experience comes from poor judgment." So if you make a mistake here or there remember you are not the first and will not be the last.

Speaking of good judgment, another thing to be careful of is the temptation to rush the building of the kit. It is easy to make mistakes if you are tired and hurrying to finish the project. So sit back and take your time. Get up and stretch out once in a while. Enjoy the building experience.

Four days after ordering the kit arrived. The first order of business was to review the manual and get the latest errata sheet from the web site. The instruction manual is similar to the Heathkit as each step is clear and well documented. Good tips and advice are also dispersed about the manual as well as some nice pictures that provide helpful guidance. The manual is large and can easily lie flat on the bench. The Ten-Tec manuals were smaller and not as user friendly.

Step 2 is the "Getting to know you" or inventory time. This is a very necessary step in the kit building process but also the most boring and tedious step. It not only prevents the frustration of having to wait for a missing part, but it is an opportunity to learn the manufacturer's part ter-

minology. Somewhere along the line a part will be needed but one may have no idea what it looks like, such as a ceramic filter (a little three legged capacitor looking device). It also a good time to sort out resistors, capacitors and miscellaneous devices. Knowing where to look for a part when it is needed saves time and, as with any project, keeps one focused on the job at hand. Another helpful section of the manual is the parts inventory list. A small black and white picture is included with many of the parts to help with identification.

The inventory and sorting step is always tempting to skip because there is no solder smoking and parts going into boards! Which is why we got the kit in the first place! In the next article, I will move on to installing parts and winding some torrid coils to be used on the RF board.

Elections

Elections will be at the January 11th annual meeting. Your dues must be paid at that time to be entitled to vote. Under new business there will be an election for each position thus allowing for nominations from the floor. As of this time the committee is nominating the following members as candidates for the 2006 Board.

Tom Ruhlmann, W9IPR – President
Ed Frac, AA9WW – 1st Vice President
Leon Rediske - 2nd Vice President
Nels Harvey, WA9JOB – Repeater VP
Tom Nawrot, AA9XK – Treasurer
Nancy Stecker, KC9FZK - Secretary

Dues

If you do not see your name and call sign in the following 44, then as of the time of publication you have not paid your ORC 2006 dues of \$15.

1 H Aagerup WD9ISS
2 J Albrinck K9QLP
3 D Barrow N9UNR
4 M Bauer W7GW
5 T Berg WA9AWO
6 D Bolander WB9TYT
7 T Boppre KA9EAK
8 R Brunette W9BUJ

9 R Chaloupka KB9TMB
10 K Christiansen N9WH
11 F Eltzsch W9QMD
12 E Frac AA9WW
13 J Gilmore KB9RHZ
14 B Golownia AA9CI
15 N Harvey WA9JOB
16 F Helmstetter N9FH
17 K Jeske N4NSS
18 S Kaplan WB9RQR
19 T Koller KA9RFM
20 R Krubsack WQ9N
21 S Musashi KB9OC
22 K Nap W9NAP
23 J Nawrot KB9WBQ
24 T Nawrot AA9XK
25 M Potash KC9GST
26 N Potash KC9GSS
27 E Rate AA9W
28 D Robbins WB9AIS
29 T Ruhlmann W9IPR
30 E Sanstad KB9TDC
31 P Schleif KB9ZNA
32 P Schumacher KD9FM
33 E Seigworth AA9GT
34 V Shier KB9UKE
35 T Sprinkmann KC9BQA
36 N Stecker KC9FZK
37 M Tellier AB9CD
38 J Thielen WA9KNY
39 P Ullrich WA9CPN
40 R Underwood KC9DKQ
41 R Vollrath WD9HOD
42 R Yokes W9BCK
43 M Yuhas KC9GDV
44 R Zaun W9UVV

You can download a copy of the application from our website at www.ozaukeeradioclub.org

FAR Scholarships for 2006 Announced

THE FOUNDATION FOR AMATEUR RADIO, INC., a non-profit organization with headquarters in Washington, D.C., plans to administer fifty-five (55) scholarships for the academic year 2005 - 2006 to assist licensed Radio Amateurs. The Foundation, composed of over seventy-five

local area Amateur Radio Clubs, fully funds three of these scholarships. Ten are funded with the income from grants. The remaining forty-two (42) are administered by the Foundation without cost to the various donors.

The ORC donates one of these scholarships in the amount of \$1000.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from \$500 to \$2500 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Clubs, especially those in Delaware, Florida, Maryland, Ohio, Pennsylvania, Texas, Virginia and Wisconsin, are encouraged to announce these opportunities at their meetings, in their club newsletters, during training classes, on their nets and on their world wide web home pages. Additional information and an application form may be requested by letter or QSL card, post-marked prior to April 30, 2005 from:

FAR Scholarships
Post Office Box 831
Riverdale, MD 20738

The Foundation for Amateur Radio, incorporated in the District of Columbia, is an exempt organization under Section 501(C)(3) of the Internal Revenue Code of 1954. It is devoted exclusively to promoting the interests of Amateur Radio and those scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service

This announcement was extracted from BSSS.

Minutes—Dec. 14th, 2005

De Nancy Stecker, KC9FZK

President Tom RuhlmannW9IPR called the meeting to order at 7:35 p.m.

Introductions: The members and guest present introduced themselves.

Announcements: Leon K9GCF and Jim K9QLP told of a great 10 meter contest in which they participated, making 150 and 135 contacts each.

Nancy KC9FZK, Stan WB9RQR and Kent N9WH were involved with the making of a CERT video to replace the one used in the nationwide CERT training course.

Mike KC9GDV and Tim KA9EAK were present at a Boy Scout Leadership meeting to talk with other scout council members about HAM radio and the scouting Radio Merit Badge.

Ed AA9W sent in the paperwork to renew the ORC as a Special Service Club. That emblem is shown on our current letterhead.

The January meeting will have an election of officers for 2006. To be eligible to vote, your dues must be paid. Don't forget to include the renewal form printed in the November ORC News when you send in your dues.

Mark KC9GST suggested an "Ask Elmer" session (a discussion group for new hams and old). After some discussion, it was decided the suggestion was worthy of a try. The first session will occur between 6:30 and 7:00 p.m. at the meeting beginning in February.

The November ORC News contained an article about VHF and UHF awards. Go to the ARRL web site: www.arrl.org and type in VUCC in the search box for more information.

Ray W9KHH spoke about a New Year's Eve straight key night from 6p.m. to 6a.m..

Program - Terry Koller on Radio Controlled Models: RC models and radios took center stage during the program presented by Terry KA9RFM. Terry demonstrated the controls for several types of planes, with both gas and electric motors, and talked about the techniques used to fly them. Spread-spectrum and computers are just some of the new technologies that are bringing changes and improvements to the hobby that Terry has enjoyed for many years.

Auction: Stan WB9RQR held an auction

Business Meeting:

A motion was made and seconded to accept the minutes as printed in the ORC Newsletter. Motion passed.

A motion was made and seconded to accept the Treasurer's report as presented. Motion passed.

Public Relations: Mark KC9GST and Naomi KC9GSS sent postcards to new ham radio license holders pertaining to the ORC monthly meeting.

Nominating Committee: Kent N9WH reported the nominating committee has a full slate of officers for the January 2006 election. They are: Tom W9IPR for President; Ed AA9WW for 1st Vice President; Leon K9GCF for 2nd Vice President; Nels WA9JOB for Repeater Vice President; Tom AA9XK for Treasurer; Nancy KC9FZK for Secretary. Nominations will also be accepted from the floor.

Post Everything Party: The committee is still working on details according to Mike KC9GDV.

Old Business: There was no old business.

New Business: A motion was made and seconded to keep the dues at \$15 per member.

The Milwaukee Radio Amateur's Club will sponsor a Simplex Contest on Sunday, February 12, 2006 between 2 P.M. and 2 P.M. CST.

Many club members are recovering from surgeries. Those mentioned were Vic KB9UKE, Joyce WB9IMA, Bob W9LO and Ed AA9GT.

Attendance: Kent N9WH, Nancy KC9FZK, Leon K9GCF, Stan WB9RQR, Dave N9UNR, Mark KC9GST, Terry KA9RFM, Bob N9NRK, Bernie AA9CI, Naomi KC9GSS, Ray W9KHH, Jim K9QLP, Mike KC9GDV, Tom W9IPR, Julia KB9WBQ, Roger W9UVV, Mark AB9CD, Nels WA9JOB. Also attending was Jerry W9INH. Attendance was light due to heavy snows.

Meeting adjourned at 9:30p.m.
Nancy KC9FZK, Secretary

AGENDA

January 11th, 2006

1. Call to order – Tom (W9IPR)
2. Introductions.
3. Announcements, Bragging Rights, Show & Tell, Upcoming events, Etc.,
4. Program:
5. Fellowship Break
6. Auction.
7. Acceptance of Minutes as printed.
8. Treasurer's report – Tom (AA9XK).
9. Repeater report – Nels (WA9JOB)
10. OZARES report – Jon (KB9RHZ).
11. Committee reports.
Membership –
Public Relations –

- Youth Program –
- Nominating –
- Swapfest -
- Field Day -
12. OLD BUSINESS
13. NEW BUSINESS
 - A. Elections –
President
First Vice President
Second Vice President
Repeater Vice President
Treasurer
Secretary
14. Adjournment to ?

Return undeliverable copies to

The ORC Newsletter

465 Beechwood Drive
Cedarburg WI* 53012

First Class

Next ORC Meeting

Grafton Senior Citizens Center

1665 7th Avenue, Grafton

Wednesday, January 11th

7:30 PM