



The *ORC* Newsletter

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

September 2006

Number 9

The Prez Sez

By Tom Ruhlmann (W9IPR)

The main event for August? For me it was the Cornroast. They are always great fun the weather turned out to be fine. There was a good turnout of between 40 and 50 people including several younger members with their families. Kids make any picnic better. We didn't do much technical stuff at the picnic but we did make many "eyeball" contacts and just enjoyed the gathering. If you weren't there, too bad. It was fun.



There was plenty of food for all. Stan kept the grill going while Tom boiled the corn and everyone brought a dish to share.

There was the Hawaiian QSO Party and I had been looking forward to that in that I still need

HW for WAS on 160 meters. But as propagation would have it, I didn't hear any HW on any of the bands. However, it was fun looking.

I am concluding that domestic QSL'ing is much more productive than DX QSL'ing – at least for the 6 meter gang. I sent out 25 QSL cards with SASE (self-addressed stamped envelopes) a couple of weeks ago for my 6 meter contacts and have received most of them back already. I got some really interesting cards. I think 6-meter folks don't get to talk to anyone very often and so they tend to write longer messages on their cards. The experience has caused me to monitor 50.125 MHz more often in that the flurry of 6-meter contacts was fun. I may even look into what awards are available for VHF & UHF operations.

There has been much activity in preparation for the Ham & Hobby Swapfest at Circle B. By the time you read this we will know how this new event has turned out – here's hoping. I really think new projects and activities are as essential to the success and longevity of our ORC as are the new members. They are in large part what will assure continued member interest and participation.

There is one project coming up in October in which I would encourage our members to become involved. That is the BSA JOTA (Jamboree On The Air) on the weekend of October 21 & 22. The LAFROG group, of which Bill Howe (KA9WRL) is president, has sponsored this Boy Scout "field day" project for about 20 years. They will be setting up stations etc. and generally preparing to give various Boy Scouts the chance to get on the air during this overnight campout. Give Bill a call. Let's get involved and see how it is done – perhaps next year we can sponsor a JOTA event in the local park. It is a

great recruiting opportunity as well as just being fun.

Incidentally, nice job by Mark Tellier (AB9CD) with the Elmering session prior to the meetings. They have been interesting topics and of interest to more than just those new to the hobby. The QSL'ing session was especially interesting. A real "how to" session and I really enjoyed Ted Heilmann's (N9LLT) vintage QSL cards from the 20's and 30's.

Speaking of participation, I was a bit disappointed that no one volunteered to assist Ed Frac with the food and beverage pickup and equipment setup for the Cornroast. As a result, Ed chaired the project himself. I know we all prefer to be personally asked to take on a task and until that happens, we tend to "let George do it". However, I went through the roster and we do not have any members by the name of George, and that's a problem

Some of the current ORC opportunities include;

1. Membership Committee
2. Program Committee
3. Youth Committee
4. Newsletter Committee – column editors

That's about it for now. 73's and have some fun, get involved.

Tom

Contesting

De Bob Truscott (W9LO)

Fred Helmstetter (W9FH) has agreed to conduct a two evening seminar on contesting – anyone interested? Contact me, Fred or Tom (W9IPR) if you would like to learn some of the techniques that lead to breaking the "pile up's" and an increased number of contacts.

Upcoming Contests:

September:

- 9th – 11th ARRL VHF QSO Party
- 10th NA Sprint, CW
- 17th QCWA Fall QSO Party
- 17th NA Sprint SSB

- 18th 144 MHz Fall Sprint
- 26th 220 MHz Fall Sprint

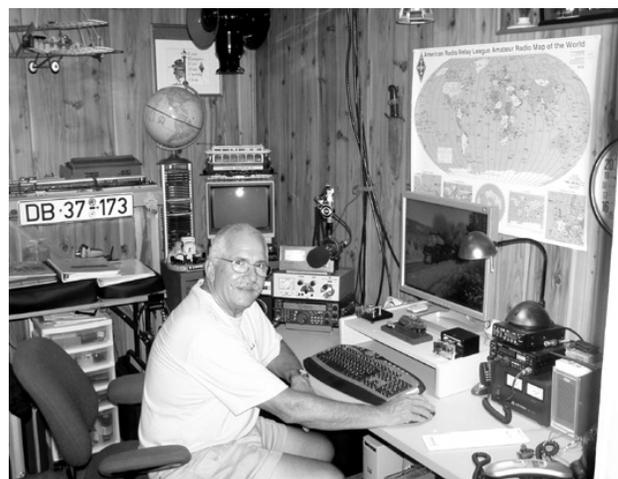
October:

- 4th 432 MHz Fall Sprint
- 8th Oceania DX Contest SSB
- 7th EU Autumn Sprint, SSB
- 15th Oceania DX Contest CW
- 14th EU Autumn Sprint, CW
- 16th Run for the Bacon QRP Contest
- 22nd W/VE Islands Contest
- 22nd 50 MHz Fall Sprint
- 29th CQ Worldwide DX Contest, SSB

New Members

KA9WRL – Bill Howe III

While Bill is a new ORC member he is hardly a new HAM. His original "operator" experience was in the US Army Special Forces / Green Beret as a radio operator in Vietnam. After his tour of duty and collage Bill started a career in television as a director/producer. Following stints at the TV stations in Wausau and Rockford, Bill came to Milwaukee to Channel 12 and then Channel 6 as a program director. It was while at Channel 6 he came under the influence of Tom Murtaugh (W9VBQ) and earned his General class HAM license.



Bill (KA9WRL) at his operating position in his basement "shack". He is fully equipped for HF and VHF operations with his Kenwood transceivers.

Bill is interested in most every facet of amateur radio as will be noted in his shack. The HF rig is a Kenwood TS-570 with an MFJ-969 tuner while he uses a Kenwood TR-751A on VHF. He has a variety of antenna including a Cushcraft A-3 HF beam, B&W DX Sloper and a Cushcraft 2 meter 4 element beam and a discone. The LCD monitor? That's for the slow scan TV. Yes, Bill operates phone, CW, PSK-31, SSTV etc.



Bill has an impressive antenna tree sprouting a 3 element multiband HF beam, discone, 2 meter beam and multiband B&W sloper.

Another aspect of amateur radio that Bill especially enjoys is swapfests. He makes them all, including Dayton, and usually as a vendor.

He is also involved as president of the LAFROG amateur radio group and as a Unit Commissioner in the BSA. Bill received the BSA Silver Beaver Award which is the highest award given in adult scouting. The LAFROG group is essentially dedicated to the field day event and JOTA (BSA Jamboree On The Air). LAFROG also acts as the institutional sponsor of a Grafton Boy Scout troop.

Bill has a wide range of interest including playing banjo, photography, pen making, model railroading and collecting toys, coins and stamps.

Would you believe that Bill's father and 3 brothers are all HAM's and play banjo?

Bill is recently retired from Channel 6 and resides in Grafton with his wife Clarice and they have a son who is an accountant with John Deer.

KC9JJU – Paul Minerva

Paul Minerva is one of our newest members but we have already seen him at several ORC and public service events. You may have seen him at the Port Washington Fish Days parade, the MS150 Bike Ride or the ORC Corn Roast. Welcome to amateur radio and the ORC group Paul.

Paul had always been a SWL and was making frequent trips to Chicago to visit his father in the hospital when he got interested in amateur radio as a means to pass the windshield time. As a result, he earned his Technician FCC License this past May and he is currently studying "the code" so he can progress to the FCC General Class license and the HF bands. He has a VX-7 Yaesu HT for his 2 meter operation and an FT817 that he can use on 6 meters and to listen in on the HF operations.



Paul, KC9JJU, is one of our newest members. He has a Technician license and is currently learning his code in anticipation of using his FT817 QRP rig on HF as a General.

Originally Paul is from the Chicago area and graduated from Northwestern with a degree in communications. He later realized he liked computers most of all and returned to DePaul to complete courses on computers, software development and Internet marketing. He is now working as an independent software development engineer and tends to specialize in software for brokerage houses, Internet marketing and logistics applications.

Paul lives in Grafton with his wife Lisa and two children. He comes from a rather technical family in that his dad was the chief engineer at Zenith in Chicago and his brother is an aerospace electrical engineer working with electronic warfare and software defined radios.

What does Paul enjoy most about amateur radio? Public service events and getting to know others "on the air" and through ORC projects.

Cornroast – 2006

The 2006 cornroast was again great fun but as they say, a picture is worth a thousand words.



They discussed the corn water heating progress and waited in anticipation of yet another meal at the WaBeDonia park pavillian.



Bob Truscott (W9LO) visited with Mark and Naomi Potash (KC9GST & KC9GSS) as Marian Barrow checked the progress of the corn boiling water in the background.



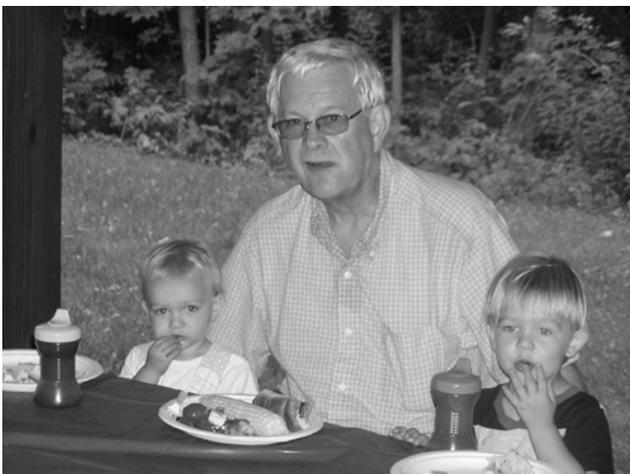
The corn is finally ready and Jane Rediske (KB9SYI) peels back the husk while Pat Ruhlmann is dipping in the butter. The conversations slowed a bit once the food was ready. Looks like Ted (KB9RLI) and Tom (AA9XK) are waiting around for their wives to prepare them a plate. I don't think so fellows.



Stan Kaplan (WB9RQR) takes a break from the grill as his customers wait while enjoying their corn.



Among the first to be seated and get caught up on current events were Joyce Harvey (WB9IMA) and Leon Rediske (K9GCF).



Jim Albrinck (K9QLP) is waisting no time in getting the grandkids introduced to HAM radio.



What's to do following a good meal? How about going to the playground as did the grandchildren of Jim Albrinck and the children of Mike Yugas (KC9GDV) and Paul Minerva (KC9JJU).

Upcoming Events

September

- 9th-11th ARRL VHF QSO Party
- 9th ORC Outdoor Swapfest @ Circle B
- 10th SEWFARS Swapfest at Richfield Chalet in Hubertus – **Canceled**
- 10th North American Sprint – CW Contest
- 11th ARRL VHF QSO Party
- 13th **Membership Meeting**
- 15th-16th W9DXCC convention at Elk Grove Village IL
- 16th & 17th Peoria Superfest @ Peoria IL
- 17th Wisconsin Bike Ride
- 19th **OZARES Public Health Exercise**
- 17th North American Sprint – SSB Contest
- 24th CQ WW RTTY Contest

October

- 7th WI Simulated Emergency Test
- 11th **Membership Meeting**
- 14th & 15th ARRL International EME Contest
- 21st & 22nd JOTA Boy Scout "on the air"
Weekend

November

- 1st **Board Meeting**
- 4th–6th ARRL November CW Sweepstakes
- 8th **Membership Meeting**
- 18th–20th November Phone Sweepstakes
MRC Swapfest @ Waukesha Expo

HELP APPRECIATED @ FISH DAY

BY Cindy KA9PZG

Fish Day was a different experience this year in July due to new managerial staff running the parade. It was almost like doing the parade communications for the first time; it definitely was the first time for the parade officials!!

With the diligent help of ORC members who have helped in the past, the parade went on with little interruption. In spite of some difficulties with communication between members, we were able to come to mutual understandings of what info needed to be passed on and we were on our way!

The following ORC volunteers are greatly thanked for their time and efforts during the warm weather we experienced that day: Paul, KC9JJU; Mark, AB9CD; Gabe WI9GC; Jim K9QLP; Tom W9IPR; Tom, AA9XK; Julia W9WBQ; Skip KA9DDN and Cindy KA9PZG.

Mobil for Field Day

De Kyle Jeske, N4NSS

In checking the logs it seems our SSB station contacted W9LO but since they didn't know who W9LO was they misscopied the section: 20 PH 2006/06/24 19:05:56 W9LO 3A WTX I tried to find you guys on 40 CW but no luck. I was in my Rave-4 Mobile Radio Communications Vehicle (R4MRCV). (see picture) Equipment: The setup included my portable power station plus an extra

marine battery in parallel, laptop computer, Kenwood TS-570D (CW Rig), Yeasu FT-857, FT8800. The antenna was my 36 ft. pushup pole. I was hoping to have the antenna stuck in the beach but, sea turtles were nesting and I was not allowed to park close to the beach area. The no-C-ums were really bad.



A view to the rear of Kyle Jeske's (N4NSS), Rave-4 Mobile Radio Communications Vehicle from which he operated on Field Day.

They even got into the vehicle. The AC kept me cool. With the back seats taken out I used two poly seats with shortened legs. They were comfortable to sit in and I could even have company. I learned: The the batteries by themselves with the laptop and running 100 watts CW will last about 6 hours. I will be putting in a battery isolation system in the vehicle. This will give one more marine battery to run off of and when the vehicle is running for the AC it will be charging the batteries. Operation time should not be a problem next time. I also need to have a backup G5RV antenna available or some wire anyway. Field Day is supposed to be a learning experience anyway. Fun TOO ! Kyle W. Jeske N4NSS @ arrl dot net Licensed since 1966 as WA9USD, FISTS: #9760 <http://www.fists.org/> RARS #133 <http://rarsgroup.com/> OMISS #1432 Level III Certified ARECC, NIMS Comliant, Skywarn Adv. Grid: EL87qu - N 27'49.092" W 82'38.270" My site: <http://web.tampabay.rr.com/kjeske/N4NSS.html>

By Stan Kaplan (WB9RQR), Column Editor

SMO/PUBLIC HEALTH EXERCISE: About \$3,000 worth of ham equipment has been ordered or is scheduled for ordering by St. Mary's Ozaukee Hospital for the new renovations at that facility. We are talking hardline, antennas, polyphasers, and connectors. A TM-D700A Kenwood rig, complete with adapters, power supply, power distribution bank, headset, speakers and so on, is also to be ordered. Skip (KA9DDN), Stan (WB9RQR) and EC Jon (KB9RHZ) worked up the equipment list, with input from K9GCF, N9SFG and others. Hospital personnel hope that everything will be up and running by the time the Public Health Exercise occurs, 19 Sep. **(BE PREPARED FOR A CALLOUT ON 19 SEP IN CONNECTION WITH THIS PUBLIC HEALTH EXERCISE)** Perhaps more realistic is that the new equipment will all be in place by our SET, 7 October (see below for details).

BIKE RIDE: We will work the Bike Ride for Wisconsin on Saturday, 17 Sep. Again, wonder of wonders, Jon has enough volunteers to cover all sites for the event. Nice job of volunteering, folks!

SET: The annual statewide Simulated Emergency Test (ARRL) will happen on Saturday, 7 Oct, between 9:00 a.m. and 2:00 p.m. The scenario is that terrorists have launched a biological attack, and hospitals statewide have put their amateur radio activation plans into effect (landlines and commercial wireless systems are already overwhelmed throughout the state – cell phones don't work and dial tones are delayed). Some victims have been treated but officials fear that the number of victims will soon dramatically escalate. A complete description is in the Aug issue of the Wisconsin ARES/RACES Newsletter. Go to wi-aresraces.org, click on Newsletters in the left column, and select the Aug 2006 issue (.pdf) to read details. Jon will brief us on our role in this statewide exercise at the next meeting.

OZARES MANUAL: Jack (N9SFG), Jon (KB9RHZ) and Stan (WB9RQR) have been busy working on a brand new edition of the manual. It is completely reworked and up to date, with many new additions that reflect our changes since the last version. It should be ready for distribution before the snow flies.

NET CONTROL SCHEDULE: OZARES nets are held each Thursday at 8:00 p.m., except on meeting nights (4th Thursdays). Both a net script and check-in list can be obtained on the OZARES web site, www.ozares.org. If you are scheduled for NCO duty and cannot make it, it is your responsibility to find a substitute. Check the complete schedule on the web site for possible hams to trade dates with. Guests are welcome after the OZARES check-ins are complete, including ORC members!

07 Sep	KB9RLI
14 Sep	AA9XK
21 Sep	WB9RQR
28 Sep	MEETING
05 Oct	N9SQA
12 Oct	N9SFG
19 Oct	KB9UKE
26 Oct	MEETING
02 Nov	AA9GT
09 Nov	KB9URH
16 Nov	N9XRU
23 Nov	Happy Thanksgiving!
30 Nov	Meeting
07 Dec	K9VIN
14 Dec	KB9VHP
21 Dec	AA9W
28 Dec	Season's Greetings!

Minutes– August 9th, 2006

De Nancy Stecker, KC9FZK

Jim (K9QLP) presented a talk about QSL cards with the assistance of Ted (N9LLT) and Gary (W9XT), during the pre-meeting mentoring session.

President Tom Ruhlmann (W9IPR) called the regularly scheduled meeting to order at 7:30

p.m. Guests, new members and regular members introduced themselves.

Announcements: the President of the ORC listed upcoming events for the month of August, including the ORC Corn Roast on August 26, 2006.

Leon (K9GCF) told of the results of the Wisconsin QSO Party and invited all to participate next year. He also read an article from the Aviation Electronics Magazine concerning lead-free soldering laws in Europe. The Perseids Meteor Shower is occurring now. Leon also spoke of precautions to be used when disposing of dead birds because of the bird flu.

Tom (W9IPR) noted Herb (WA9UVK) received an Educator Supreme Award in both 1977 and 1997. Tom also plans to have a technician license class in September.

Ed (AA9W) was given a large donation of tubes that will be catalogued and put on the web site.

Bill (KA9WRL) spoke of the need for 3 to 6 hams to help with a simple demonstration of amateur radio for a JOTA special needs troop.

Auction: Stan (WB9RQR) held an auction of equipment brought to the meeting by members of the ORC.

Fellowship Break: After a short break, Nels (WA9JOB) held the drawing of the 50/50 pot. Tom (W9IPR) was the winner this evening. Eleven dollars and fifty cents went to the Club treasury.

Business Meeting: The chair entertained a motion to accept the minutes as printed in the ORC Newsletter; a motion was made, seconded, and passed.

A motion was made, seconded and passed to accept the Treasurer's report as printed and placed on tables for members to examine.

Nels (WA9JOB) said there was nothing new with the repeaters as everything is up and running.

Jon (KB9RHZ) gave a report on upcoming events for OZARES. The next meeting will be August 24, volunteers are lined up for a September 17 bike ride, and September 19 is the date for a quad-county health exercise. Steve

Buck (N9EAL), of the Red Cross, said that his organization would call ARES/RACES members if help were needed. Jon was asked by the President to give a report on VOAD at a future meeting.

In a contesting report given by Bob (W9LO), he said he would like to see more participation in the next Wisconsin QSO Party.

Committees:

Membership: Mark (AB9CD) said next month's mentoring session will continue with the QSL card theme. Tom (W9IPR) added that he would like to establish a committee to work with new hams. Mark (KC9GST) and Nels (WA9JOB) will work on e-mailing info to new members.

Public Relations: Six hundred fifty cards have been sent out with Ham and Hobby Fest information. Newspapers and other media have also been notified.

September Swapfest: There are committees that still need volunteers according to Ray (W9BUJ). The next meeting will be Tuesday, August 22, 7:00 p.m. at Lakeview Electronics. Committee chairmen reported on work in progress.

Corn Roast: Ed (AA9WW) needs a volunteer to handle soda, beer and ice for the corn roast.

Old Business: There was no old business.

New Business: Leon (K9GCF) noted there would be an August 15 Field Day re-cap meeting.

There was no other new business.

Attendance: Thirty-three members and guests attended the meeting. Members attending: Greg(W9DHI), Ray(W9BUJ), Stan(WB9RQR), Jon(KB9RHZ), Ed(AA9W), Kent(N9WH), Terry(KA9RFM), Dave(N9UNR), Ed(AA9WW), Nels(WA9JOB), Tom(W9LNL), Herb(WA9UVK), Cindy(KA9PZG), Bernie(AA9CI), Joe(AA9HR), Jim(K9QLP), Bob(W9LO),

Ron(W9BCK), Gary(W9XT), Paul(KC9JJU), Mark(KC9GST), Jeff(WB9PZD),

Naomi(KC9GSS), Nancy(KC9FZK),
Mark(AB9CD), Roger(W9UVV), Ted(N9LLT),
Dick(AB0VF), Kate(KB0SIO), Tom(W9VBQ),
Tom(W9IPR), Gabe(WI9GC). And guests
Ken(W9GA) and Bill(KA9WRL).

Adjournment: The meeting was adjourned at
9:20 p.m.

Nancy Stecker (KC9FZK) Secretary

AGENDA

September 13th, 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/Elmering –
Youth Program –
Ham & Hobby Swapfest -
"Uniform Committee"-
 12. OLD BUSINESS
 13. NEW BUSINESS
 14. Adjournment to ?

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The ORC Newsletter

465 Beechwood Drive
Cedarburg WI* 53012

First Class

Next ORC Meeting

Grafton Senior Citizens Center

1665 7th Avenue, Grafton

Wednesday, September 13th

7:30 PM

Elmering Session @ 6:45PM