



The

ORC

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.ozaukeeradio-](http://www.ozaukeeradio-club.org)

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Volume XXIV

May, 2010

Number 5

From the President

De Bill Howe II (KA9WRL)

Another year has passed and a new group of young children interested in learning about Ham Radio has emerged from the Parkview Elementary School in Cedarburg for, what they call, "Opportunity Days"!

This year we had the pleasure of demonstrating Amateur Radio to over 60 4th and 5th grade students in 5 different class sessions on Friday, the day before our May Swapfest.

Our volunteers, besides myself, included Tom Ruhlmann, W9IPR, Tom Murtaugh, W9VBQ, Jon Gilmore, KB9RHZ, Stan Kaplan, WB9RQR and Loren Jentz, N9ENR.



Every year we start each session with a basic explanation of what Ham Radio is all about by Tom, W9IPR, followed by introductions of the Radio Operators who have volunteered for the day. A short Walter Cronkite video is presented, followed by questions and answers.

Before the students divided into smaller groups, Tom had the children identify where his collection of QSL cards came from using a globe and a large ARRL World Map. They also got a look at Tom's Solar Panel array, just outside the classroom.

Inside, Tom, W9VBQ demonstrated Morse Code and had the students "send" their names using an Altoid Tin Oscillator or straight key. Tom was also responsible for documenting the activity by shooting candid pictures of each "station".



Another group got a demo by Loren, N9ENR on Amateur TV, where they saw themselves being broadcast from across the room by a miniature 2.4 GHz camera/transmitter, received by a small receiver connected to a 7" LCD monitor.



Outside, one group got a tour of the OZARES van by Jon, where they talked on the 146.97 Repeater to participating ORC members

New this year were successful contacts on HF, both local and "DX". I utilized my recently purchased ICOM IC-718 and old Cushcraft AV3 Vertical to have the students talk to Ham Operators all over North America and Canada.



Luckily, Jim Albrinck, K9QLP was available most of the morning to talk to the students on 20 meters from his home on the North side of Cedarburg! Later in the day the band improved enough to make contacts with Florida, Canada, Rhode Island, Massachusetts and Moose Island, Maine!

When the HF bands were silent, Loren and I demonstrated the GPS feature of our ICOM IC-92AD D-Star HT's to the students. We split a small group into 2 smaller groups and as Loren walked around the grounds, we tracked each other using the compass feature of our radios.

As always, the teachers at Parkview Elementary provided an incredible selection of food, drink and desserts for all the volunteers. It was tough going back to our classrooms following that noon lunch, but we managed.

All in all it was another successful "Opportunity Day" at the school and we look forward to next year. Maybe other schools will incorporate activities like this in the future and I'm sure the ORC will volunteer to help out...because, after all, we are a bunch of "Hams".

ORC May Swapfest

It was another great time at another great ORC Spring Swapfest. Ticket and table sales produced a net income to the club treasury of over \$1200 and the scholarship fund table produced over \$1000 in sales. That was in addition to the fun of looking through all the stuff for sale in search of another bargain.



Tom (W9IPR) and Ed (AA9W) spent an afternoon loading the trailer and trunks with "good stuff" to sell at the scholarship fund table.



Kent (N9WH), Nancy (KC9FZK) and Nels (WA9JOB) counted over 250 tickets while Dave (N9UNR) promoted membership.

The Wisconsin Amateur Radio Club was there again with 8 tables of good stuff including antenna.



Tower Electronics was again at the ORC Swapfest as our largest commercial vendor.



We had overflow tables due to advance sales and there was a plethora of items from which to choose.



Ed (AA9WW) and Ed (AA9W) took a break from sales at the scholarship table to "mug" for the camera. Their excellent sales skills netted a total of over \$1000 for the fund.



Tom (AA9XK), co-chairman of the event appeared very satisfied with another successful ORC fall Swapfest at the Circle B.

Membership Recruiting

by Dave Barrow, N9UNR

A few months ago I accepted the position of Membership Chair. I was kinda' busy at the time and didn't get serious until after the Ides of April. My analysis was that we had two problems: 1) we weren't chasing the non-renewals; and (2) there were probably a lot of hams who hadn't heard of the ORC – or didn't know what a great organization it is.

QRZ has a great data base. I found that I could get a list of all of the licensed hams in Ozaukee County – which I did. There are 283 of them. I then put that list in a data base which I created. My first step was to mark the 53 hams who were already members of ORC (approximately half of our members live in surrounding counties). I then went through the rest and tried to find phone numbers for them using an on-line service. I found that I got the best results by entering the last name and the ZIP code. I found that 67 were not listed. Was that because they had moved without notifying the FCC or abandoned the AT&T landline for cellular service – no telling.

Once I got the numbers I started calling. Being very “fiscally conservative” and having “free” calling on my cellular service (after 7 PM) I concentrated my calls after 7 and before 9 PM. I found that 50 or so had been disconnected (moved or gone to cellular). Unfortunately I found that 5 had become Silent Keys. I got a few that had lost interest in amateur radio. The rest I tried diligently to get an email address and promised an email within minutes of the call – which I delivered.

Among the more interesting I found a 95 year old who had worked with Gen. Leslie Groves on the Manhattan Project during WWII. Another ham designed the software for American Airlines reservations and the NY Port Authority ticketing and the Sears inventory control – among other projects.

I tried to concentrate on the non-renewals but I frequently got diverted. I sent each of the non-renewals a plea to “re-up”, followed up a few with another phone call, and this week sent another plea to those I had identified. Another area I tried to concentrate on was the KC9s – as the more recently licensed.

Have I had some disagreeable calls? I'm sorry to say there have been a couple. In general most have been polite and very friendly. Have I had fun – not really – but I have met a lot of very interesting people and, I hope, have contributed to the club's welfare. I think there are ten new hams who have joined as a result of my efforts and I have a list of almost 50 “prospects” that I am continuing to “work”.

Upcoming Events

Cub Scouts at our May 12th meeting at 7:00

About 9 six-year old Cub Scouts, under the supervision of Cub Master Tim Willman will be at our meeting at 7:00 to learn about radio waves and communication. We plan to have an HT, and an HF radio for them to look at. This will be at 7:00 before the meeting. If you would like tell a story or two about your own early interests in radio, let Tom Nawrot know at tnawrot@wi.rr.com. If the weather permits, we'll meet with Tim and his Cubs outside on the deck on the west side of the room.

Chuck Craven - WB9PUB

Chuck Craven, who some of you may know from the WARAC will do a program for us at the May 12th meeting on the subject of *Multiple Uses for the Antenna Analyzer*. Let's give Chuck a big welcome and thank you on the 12th.

May 8th - ORC/LeFrog Radio Merit Badge Seminar

May 14th thru 16th - Dayton Hamvention

May 29th & 30th - CQWW WPX CW Contest

June 6th - Princeton, IL Hamfest
June 12th thru Monday, June 14th -
ARRL VHF QSO Party

June 19th - "Tour de Cure" Bike Ride
(ORC/LeFrog Radio Support)

June 20th - Wheaton, IL Hamfest
June 21 - 27th - Amateur Radio Week

June 26th - ARRL Field Day

July 10th - Oak Creek Hamfest
July 10th - 11th - IARU HF World
Championship

July 11th - Aurora, IL Hamfest
July 17 - 18th - CQWW VHF Contest
NA QSO RTTY Party

August 7-8th - ARRL UHF Contest
North American CW QSO Party

August 8th - Peotone, IL Hamfest
August 14th - Racine, WI Free Hamfest

August 21st - ORC Corn Roast/Light-
house Event (Port Wash Upper Lake
Park)

Awards

De Mike Yuhas (AB9ON)

At the Post Everything Party and April ORC meeting our past president and Awards Chairman presented the 2010 awards to several of our deserving members. Congratulations to:

- Chuck Curran, W9POU, recipient of Meeting Program of the Year award, in recognition of the excellent overview of tesla coils as the club's meeting program of December 2009.

- Ed Rate, AA9W, recipient of the Club Service Award, in recognition of efforts as Club Trustee to ensure the club's continued health through asset acquisition and sales, and oversight of the club's scholarship fund.

- Stan Kaplan, WB9RQR, recipient of the Ham of the Year award, for contributing to the Ozaukee Radio Club in many ways. Stan is gratefully recognized by the membership as being a key player in the success of the group.

- Tom Murtaugh, W9VBQ, recipient of International Goodwill Award, in recognition of the operator's continual effort to promote international goodwill through DXing and making contacts across the globe.

- Gary Sutcliffe, W9XT, recipient of the Radio Art Advancement Award, in recognition of having devoted considerable time and effort with state-of-the-art technologies and technology development.

- Ken Boston, W9GA, recipient of the Operator of the Year Award, for maintaining a favorable image within the club with regard to radio operation, and for encouraging other members to expand their horizons in their on-air activities.

- Bob Truscott, W9LO, recipient of the Contester of the Year Award, in recognition of having brought growth and

recognition to the club through success in ARRL-sanctioned contests and encouragement of other members in contesting.

- Mark Tellier, AB9CD, recipient of the Turkey of the Year award, for being a "generally good guy" who, with a continual smile and helping hand, has promoted cooperation, friendship, and goodwill within the group.

One award was not presented, because the honoree was not in attendance at the Post Everything Party or the April meeting. Who was this person, you ask? I can't tell you now, but you can find out when we attempt to present the remaining award at the May ORC membership meeting, Wednesday May 12.

Board Minutes- April 12th, 2010

De Patrick Sullivan (KC9LRK)

William Howe, KA9WRL called the meeting to order at 7:10 PM.

Nels Harvey, WA9JOB motioned the Bill Howe KA9WRL write a letter of approval for Donald E Michalski, W9IXG ARRL Distinguished service award and Mark Tellier, AB9CD seconded. A 100% vote to accept then followed.

Mike Yuhas, AB9ON will organize the treasurer's audit.

Leon Rediske, K9GCF will chair the 2010 field day committee.

Mike Yuhas, AB9ON motioned that a donation of an item of approximately \$100 and not to exceed \$200 be donated to the Grafton Multi-Purpose Senior Citizens Center, ED Rate, AA9W seconded the motion. A 100% vote to accept then followed.

Mark Tellier, AB9CD motioned that \$200 be donated to the ARRL spectrum defense fund Mike Yuhas, AB9ON seconded. A 100% vote to accept then followed. This donation was initiated as a motioned by Tom Ruhlmann, W9IPR at the Dec. 10th, 2008 general meeting.

Mike Yuhas, AB9ON motioned that that the bylaws "Policy and Procedure Number 2" be changed from an amount to be determined by the board, referring to donation to honor the deceased, to \$25 and the charity to be the ARRL unless another charity is known. With the wording of this change to be presented approved at a general meeting Mark Tellier, AB9CD seconded this motion. A 100% vote to accept then followed.

ADJOURNMENT:

Mike Yuhas, AB9ON motioned for adjournment, it was seconded by Mark Tellier AB9CD and a 100% vote in favor followed.

MEMBERS IN ATTENDANCE:

Ed Rate AA9W, Mark Tellier AB9CD, Mike Yuhas AB9ON, Bill Howe KA9WRL, Patrick Sullivan KC9LRK, Nels Harvey WA9JOB

ORC Membership Mtg. Minutes of April 14, 2010

Bill Howe, KA9WRL called the meeting to order at 7:30 PM. Introduction of all present followed.

ANNOUNCEMENTS:

Mark Fielkow KB9PXE presented a home brew remote control for an antenna tuner.

The club is selling two radios an ICOM IC-2AT hand held (5 watt) HT with tone board for \$65 and a ICOM IC-781 (100 watt) Transceiver. If interested please contact Ed Rate AA9W.

On behalf of AES, W9KHH Ray Totzke thanked club members for their participation in the **16th Annual AES Superfest**.

Mike Yuhas, AB9ON reported the awards were presented at the post everything party. Ed Rate, AA9W received the Club Service award. Ken Boston, W9GA received the Operator of the Year award. Bob Truscott, W9LO received the Contester of the Year award. Tom Murtaugh, W9VBQ received the International Good Will award. Gary Sutcliffe, W9XT received the Radio Advancement award. Mark Tellier, AB9CD received the Turkey of the Year award. Attend the next ORC meeting to find out who will receive the remaining award.

Bill Howe announced that a donation of around \$100 and not to exceed \$200 will be made the Grafton Multi-Purpose Senior Citizens Center. This donation was initiated as a motion by Tom Ruhlmann, W9IPR at the Dec. 10th, 2008 general meeting. At the April 12, 2010 board meeting Mike Yuhas, AB9ON motioned that that a donation of an item of approximately \$100 and not to exceed \$200 be donated to the Grafton Multi-Purpose Senior Citizens Center. ED Rate, AA9W seconded the motion. The board voted and the motion was carried.

PROGRAM:

Radio Contesting, Moving to the Next Level, Ideas for Improving Your Field Day and Contest Scores, presented by Gary Sutcliffe.

This presentation covered radio contesting topics including: Antennas, Antenna take off angle, optimizing shack efficiency, optimizing shack comfort (to reduce fatigue), how to plan for the next contest and *The 3 Most Important Things While Operating*. The power point for this presentation can be found at Gary's web page, http://www.w9xt.com/page_talks_hr_talk.html

50/50 RAFFLE RESULTS:

Darren Miller, KC9ROA won the 50/50 raffle this evening.

AUCTION

Stan Kaplan, WB9RQR and Ed Rate, AA9W ran the auction. Some of the items acquired by bidders included a WB9RQR 11.7v 14 amp power supply, Parts bin, NiCad Battery charger, Light bulbs, Ethernet hub, Cordless drill, *QRP Classics*, 1994 ARRL Handbook, DC converter, *Popular Electronics* Magazines, An unknown piece of Equipment, A metal box with egg insulators, Tool Box with stapler, Copper Plates, Radio preamp, aluminum, channel display, Pack radio plus mason jar caps, 1961 call book, Amp meter and tubes.

MINUTES:

Minutes for the Mar 3, 2010 meeting were accepted. David Barrow, N9UNR motioned to accept as written, and Mike Yuhas, AB9ON seconded the motion. 100% vote to accept then followed.

TREASURER'S REPORT:

Mike Yuhas, AB9ON, motioned to accept the treasurer's report subject to audit. The treasurer's report was presented by Nels Harvey, WA9JOB. David Barrow, N9UNR seconded the motion and it was followed by a 100% vote in favor.

REPEATER REPORT: None

COMMITTEE REPORTS:

Mike Yuhas, AB9ON (as directed by the ORC Board of Directors) motioned to change the bylaws policies and procedures number 2 as follows (with changes in red).

Policy and Procedure Number 2

Actions To Be Taken When A Club Member Becomes Deceased

DATE APPROVED: 3 April 2000

Background:

Members of the Ozaukee Radio Club often form lasting friendships while serving community communication needs. This comradeship many times also includes family members. When a club member dies, the club is diminished. The loss is felt by the club as well as the member's immediate family. In time, the surviving spouse or other family members want to dispose of the electronic equipment of the deceased member but are at a loss as to how to proceed. The family also usually does not know how to value the equipment and may be taken advantage of.

The purpose of this document is to show the actions to be taken by the Club Directors and members at this sad time.

Actions To Be Taken:

1. Any member, upon learning of a current or recent member's death, shall alert the Club President or other member of the board.

2. The Club President shall alert the membership and direct the Club Secretary to send a condolence card to the surviving spouse. In the event there is no surviving spouse, the card shall be directed to other surviving family members.

3. The Club shall promptly honor the deceased member by making a donation, in memory of the deceased member, in the amount of \$25.00, to the ARRL or other charity as suggested by the family.

4. A Club representative (selected by the Directors) shall contact the deceased member's family to offer the Club's help in evaluating the electronic equipment in the member's estate.

5. If requested by the deceased member's family, a list of any electronic equipment and its current value shall be prepared and given to the family.

6. If requested by the deceased member's family, the list shall be distributed to the Club members as items available for purchase.

7. Any sale of equipment from this list is not the responsibility of the Club. All sales are to be negotiated between the buyer and the deceased member's family.

8. The deceased member's family is to be alerted that the Club is a 501c3 organization and that donations to the Club will be accepted and may accrue to the advantage of the spouse at tax time.

Revision: 1, approved by membership April 14, 2010.

David Barrow, N9UNR motioned to accept the changes to the bylaws policies and procedures number 2 as written, and Kent Christiansen, N9WH seconded the motion. 100% vote to accept then followed.

The Corn Roast and Light House events will be held on August 21, 2010 in Upper Lake Park in Port Washington.

Tour De Cure will be on June 19, 2010 and ham radio operators will be needed for communication support. To sign up, please contact J.J. Heber. (414) 778-5500 ext. 6514 jheber@diatetes.org

River Fest communications is needed at Saukville's Annual River Fest cleanup. Which will be on Saturday, May 15, 2010. Anyone wishing to help out can contact Cindy Douglas at 262-483-4570.

OLD BUSINESS: None

NEW BUSINESS: None

ADJOURNMENT:

David Barrow, N9UNR motioned for adjournment, it was seconded by Kent Christiansen, N9WH and a 100% vote in favor followed.

MEMBERS ATTENDING TONIGHT'S MEETING:

AA9W Ed Rate, AA9WW Ed Frac, AA9XK Tom Nawrot, AB0VF Richard Holt, AB9CD Mark Tellier, AB9ON Mike Yuhas, KA9DFZ Joe Sturmberg, KA9RFM Terry Koller, KA9WRL Bill Howe, KB0SIO Catherine Holt, KB9PXE Mark Fielkow, KB9RHZ Jon Gilmore, KB9W-BQ Julia Nawrot, KC9LRK Patrick Sullivan, N9DRY Todd Fast, N9UNR David Barrow, N9WH Kent Christiansen, W9BUJ Ray Brunette, W9GA Ken Boston, W9KHH Ray Totzke, W9LO Bob Truscott, W9VBQ Tom Murtaugh, W9XT Gary Sutcliffe, WA9JOB Nels Harvey, WA9KNY John Thielen, WB9RQR Stan Kaplan, WQ9N Robert Krubsack, KC9RNV Cliff Kollross, KC9ROA Darren Miller,

AGENDA

May 12th, 2010

1. Call to order – Bill Howe (KA9WRL)
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 – Nels (WA0JOB).
9. Repeater report –Committee reports.
May Swapfest -
BSA Merit Badge Session -
Dayton –
Tour DeCure
Field Day
10. OLD BUSINESS
11. NEW BUSINESS
12. 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, May 12th

7:30 PM

ORC Web Page:

<http://www.execpc.com/~wa9pov/orc.html>