

Volume XXVII

August 2008

Number 8

From the President

De Mike Yuhas (AB9ON)

Summer's in full swing and it's time to think about two ORC August activities. Both happen on Saturday, August 16, so save the date!

The first activity is the traditional ORC summer corn roast. It's a great time to get together and socialize with fellow hams and spouses... plus there'll be plenty of food. Nothing beats a hot, butter-drenched ear of sweet corn in August. There will be at least a couple of activities, including the ever-popular "ladder golf." Try your hand at it! This year we'll be asking for advance registration to accurately gauge the level of interest. There's no admission fee, but we ask that each family bring a dish to pass, whether it be a cool salad, side dish, or dessert. We'll be meeting and eating at Waubedonia Park, as always. Look for an announcement shortly.

And after you've flossed the corn out of your teeth, head over to the lighthouse in Port Washington for your chance to operate our station in support of the International Lighthouse-Lightship Weekend. More details will follow on that, too. In fact, Tom Nawrot and Bill Howe will outline the event at our membership meeting, August 13. Will we see you there?

2008 FIELD DAY STUFF

De Bob Truscott (W9LO)

If I had to put a ranking on the various ORC Field Day operations we've had over about the past 45 years, I'd put 2008 right up near the top. But not necessarily AT the top. We had some great times back about 20-10 BC (Before Computers, that is.). In those days our goals were different, our equipment was REALLY different, and our operating techniques were primitive compared with 2008.

During most of those years we had transmitters and receivers – transceivers hadn't even been invented. And we had paper logging – computer logging was somewhere in the distant future.

We didn't really give a hoot if we had to shut down for a couple hours to repair the generator, and one year one of the generators even caught fire.

The Friday night sheepshead game usually broke up about 2:00 AM – this year we didn't even have a game. And finally, most of us still believed the ARRL when they said FD was not a contest.

So when you add up all these factors, the old days can't begin to compare with 2008, but we had a ton of fun doing what we did with what we had. Looking back on the good old days, the things I miss the most are the smoked fish and cannibal sandwiches we had as part of the Friday night party. (For the uninitiated, the ingredients in a cannibal sandwich are raw beef, onions, mustard and anything else you care to put inside the bun.) If we had had those things this year maybe there would have been some sloppy Joe's left for the all night operators on Saturday night.

CONTEST KUDOS

First, congratulations to K9GCF and the ops who worked with him at the 20 SSB station. They did a great job, and in the process set a new all-time club QSO record of 1219. They will fly the #QSO flag on their air conditioned camper next FD. KA4UPW, Jim Hilins, was the club's top QSO producer, with 772 contacts. Great numbers, guys.

Our youngest member, Nick Pierce, KC9MEA, got off to a great start with 69 Qs. I watched him operate the 20 SSB station for about 15 minutes, and predict he will become one of our top phone operators before he gets to high school. He showed all the instincts of a 1rst class operator. And he's only 12 years old, folks. (Let's talk about some CW training one of these days, Nick.)

Club members have been dissatisfied with the various FD logging programs we have used for quite a number of years now, but not anymore. This year we used Doug Burghardt's new N9KG FD Logger, a program that Doug has been working on for almost a year. Everyone is happy with it. It is the simplest and most intuitive program we have ever used, and produces volumes of data for analyzing the club's performance, as well as individual performances of the operators, plus all the data necessary to submit our entry to ARRL. Thanks for your fine effort, Doug. We all appreciate it.

We missed the VHF crew, headed up by Jeananne, N9VSV. We hope she and Gary will be back with us next year.

Praise the Gods of Field Day----They sent us a 10 meter opening that was worth 430 contacts.

And praise the good work of Terry Koller, KA9RFM, and Bob Frank, N9NRK. They revamped our power system after the loss of the 50KW unit we had been using for several years, and kept our down time for refueling to a minimum–just a few minutes per stop, and there weren't many stops. Thanks guys.

So now it's time to start planning for the next WI QSO Party, which will be in early March, 09. We want to reclaim the 1rst place plaque in that contest.

Bob, W9LO

Port Lighthouse Activation

de Tom Nawrot (AA9XK)

Plans are coming together for the ORC to operate in the International Lighthouse / Lightship Weekend from the 1860 in Port Washington. This Amateur Radio event falls on August 16, and 17th.

Because August 16 is also The Corn Roast day at Fredonia Park, we aren't planning to start operating Until 1:30 or so on Saturday. The website is <u>http://arlhs.com/</u> click on ILLW. The Lighthouse is at 311 Johnson Street. We will NOT be in Rotary Park where we were last year. The 1860 Lighthouse is on a small lot, and this will challenge what we can put up for antennas. We'll be guests of the Port Washington Historical Society.

Parking is limited around the lighthouse and the Historical Society needs open spaces for people touring the lighthouse on that weekend. Some of us may have to park in the St. Mary's lot only 4 or 5 blocks away. One of our cars can pick operators up from there ... call on the 97 repeater.

A few of us are meeting Sunday afternoon August 3, at 2:00 at the 1860 lighthouse <u>http://www.portwashingtonhistoricalsociety.org/li</u> <u>ghtstation.htm</u> (311 Johnson Street) to scope out where we can put up an antenna and workout other details.

So if you want to operate on Saturday or Sunday, August 16th or 17th. Send an email to Tom Nawrot (AA9XK) at tnawrot@wi.rr.com. Watch the remailer and come to the membership meeting on August 13th for details on parking, open operating times etc.

Annual ORC Corn roast

The annual ORC Corn roast is to be again held at the pavilion in Wabedonia Park. It will be on

Aug 16th, rain or shine. To avoid excess food and drink (and expense) it is requested that you indicate to Tom Nawrot in advance if you and any guests are coming. RSVP is required for attendance. It should again be a great time for the family – hope to see you there.

Patrick Sullivan (KC9LRK)

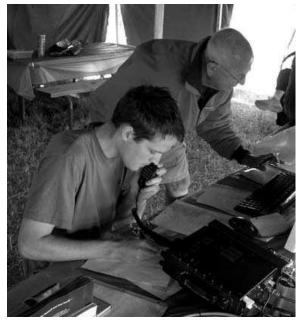
One of the new faces you may have noticed at the past few meetings is that of Patrick Sullivan, KC9LRK. Patrick grew up in Amherst WI and one of his earliest memories of amateur radio activities is that of his father contacting a station in KY on his mobile CB radio.



Patrick Sullivan, KC9LRK

Patrick graduated in mechanical engineering from Milwaukee School of Engineering in 2005 and is currently employed at QuadTech developing auxiliary equipment for the printing press room operations.

He has enjoyed short wave listening and was at AES considering a new antenna when he noticed the license study guides on the book racks and this perked his interest in getting an FCC license. His interest was further perked by another new member, Paul Purgett, KC9NHD, who works at QuadGraphics and who introduced him to the use of Echo link. Using the ARRL study guides he earned both his Technician and General Class FCC licenses in 2007.



Patrick and Ed operating at the GOTA station

The ORC field day operations were the first time Patrick had the opportunity to operate HF and he made many contacts through persistence at the GOTA station under the tutelage of Ed Rate (AA9W).

With his appetite for HF now wetted Patrick now has plans for a few antennas at his home where he lives with his wife Lori who is a chemist at Cedarburg Pharmacy and their son Oscar who is 2 years old.

Welcome to the Ozaukee Radio Club Patrick.

The Building of a Farm

De Marc Denis (N9ZF)

I've been pretty busy here at N9ZF. I 'dug' the holes for three towers and got the bases in. I 'dug' the holes by paying a local guy about 5 miles from me to get to the QTH with a Case skid-steer and a hydraulic post hole digger. \$60 and an hour later, I had three 6 foot deep 36 inch diameter holes in a line east to west and spaced 250 feet apart. I put the bases in myself and it was a bit of work I don't mind saying. I then got a local farmer buddy to come over with his tractor and front end loader. He helped get the cranker onto its base; the result is shown in the poor image below.



I didn't quite get the tower fully functional, but took a picture to show some progress. Here is the EZ-WAY 60 foot self supporting crank-up tower in the backyard. Right now the birds seem to enjoy it. Joan is now complaining (weakly mind you) that when she looks into her china cabinet, she can see the tower. (being a real Ham, I told her we could move the cabinet...).



The winch I had secured for the tilt pole is damaged and I need to get another one. I got the beast vertical with a cable come-along winch. I'll be lowering it again this weekend and attaching the top section and pulleys so as to add the wire antennas. While I was waiting on help, I refurbished a Hy-Gain 5 band trap dipole antenna for 80 to 10m and I'll place that on the 60 foot tower along with an open wire dipole 250 feet on either side of the cranker in a line east to west with two Rohn 25 towers at 30 feet. These are used to hold up the ends of the various dipoles.

Not seen in the picture is the TH7DX that I am refurbishing to go up on the cranker. I chose 250 feet to allow me to try a 'two-half-waves-in-phase dipole on the high end of 160m. The 500 foot span will also support a Bi-directional Beverage below the dipoles, maybe 8 or 10 feet off the ground. I plan to place a 50 foot pole in the front yard (Joan has not heard about this yet) to hold a north-south Beverage end.

Sitting in the garage are:

432-9WL for 70 cm

2M18XXX for twice meters

Another HB 2M Yagi, about as long as the 2M18XXX

Another short 432 Yagi

6m 9-element Yagi being built.

The 6m antenna will go on top the common mast with the TH7DX. The two VHF antennas will go on a 4th tower next to the house so as to minimize feed line losses.

The tower on the west is to be extended to 75 feet with a tilt hinge in the middle (Marc does not climb) and will act as a shunt fed vertical on 160/80 for this winter. Next year I plan to place a 40/30m quad on the top of it. Also installed at N9ZF is a Hustler 4BTV trap vertical that I use mainly for chasing DX on 20m PSK.

For 17m and 12m I plan to take the MT34XA and use its parts to build a Yagi for these two

bands. Then, I'd have to figure which of the 4 towers to stick it on.

Life is interesting here. I thoroughly enjoy the new job and wish I had found it a few years earlier. Nice to be in a place that values experience. This is a real change over the last 5 years.

Since I upgraded to Extra in 2006, I've worked 68 countries for 108 band-country combinations, mostly on 20m PSK. This has been a very productive mode and the Yaesu FT-2000 has been a superb rig to operate.

I hope to have more pics for the newsletter as things move forward a bit more.

My thanks to W9GA for all the previous support in getting all this aluminum at hand.

73's all

N9ZF

n9zf@arrl.net

Upcoming Events

August

- 2nd 3rdARRL UHF Contest
- 2nd 3rd10 10 Phone QSO Party
- 3rd Cedar Rapids Swapfest
- 13th Membership Meeting
- 9th Circus City Swapfest Baraboo WI
- 16th ORC Corn roast

North American QSO Party

September

- 6th ORC Outdoor Swapfest
- 6th North American Sprint SSB Contest
- 10th Membership Meeting
- 13th-14th ARRL VHF QSO Party
- 13th Radio Expo @ Belvidere IL
- 20th Peoria Superfest

20th W9DXCC convention at Elk Grove Village 25th OZARES

- 27th 28th CQ WW RTTY Contest
- 20th 21st Peoria Superfest @ Peoria IL

October

- 8th Membership Meeting
- 11th NA Sprint
- 18th 19th JOTA Boy Scout "on the air" Weekend @ Pioneer Village
- 23rd OZARES
- 25th 26 CQ DX WW SSB Contest
- 25th 26th10 10 CW QSO Contest ARRL International EME Contest



De Joe Sturmberg (KA9DFZ)

ORC Swapfest Sept. 6th

Time to clear out the shack and sell some of that stuff so as to get some dollars for different equipment. Contact Gabe (WI9GC) to volunteer.

Club Static

The club extends our hart felt condolences to Paul Purgett (KC9NHD) who lost his son Paul in

June at the age of 28 following an ongoing bout with leukemia.

We are pleased to see that Ed Rate (AA9W) made a fast recovery following surgery in late July.

It seems that Jim Hilins (KA4UPW) got his girl to come to field day by telling her she could listen to the "bands".

K4ZAD sent the following web site for our study and it is really quite interesting. It deals with a historical use of radio in our area. Is this the site at which Ray Brunette (W9BUJ) used to work?

http://www.imradioha.org/WAD.htm

Whatever Happened to Whatshername?

De Amember

Look around at the next meeting or activity. Are some of the folks that used to be so active missing? Do you wonder why – or just accept the fact and move on. Do you call them or meet with them to find out why?

Are they burned out? It seems to be that when we find someone who can take on a task and accomplish it successfully we tend to keep heaping more and more on his or her shoulders. What is worse we just accept their accomplishment and then ask for more. How about making sure that they KNOW how much we appreciate what they have done – or even better asking what we can do to help.

Remember when we had doughnuts and coffee and cookies at the meetings? Why didn't that continue? May I suggest that we left the task entirely to the female members of the club, didn't offer to help tote the goodies in, and didn't offer to clean up the mess afterwards? What happened? We ran out of volunteers – or even gals who could be persuaded to take on the job. I may be mistaken - but I don't think the last member that we saddled with that job hasn't been to a meeting since. Isn't it great to walk into the meeting? It is warm and dry and the lights are on. Did you remember to thank the member who made a special trip earlier in the day to get the key so we could get in? Did you thank the person who made the arrangements for us to use such a nice clean place?

We have great programs. Did you remember to thank the presenter for their efforts? Did you thank the person in charge of programs for making the arrangements?

Our most labor-intensive activity is Field Day. There is an awful lot of equipment that has to be taken from storage, transported to the site, set up, and then packed up and returned to storage. Are you one of those that arrive Saturday morning and leaves immediately after you load your vehicle on Sunday? Or are you one of the great members who help load up the general use stuff on Thursday and help get it back to storage on Sunday?

One of the greater contributors is Dr. Stan Kaplan. Every month he brings some of his personal property and holds the auction. (Other members contribute a few things as well but Stan is the mainstay.) Have you ever been to a Field Day when Stan wasn't cooking the turkeys? Or a Corn Roast when he wasn't cooking? How many other things has Stan done that I haven't thanked him for – have you? Has Stan helped YOU with YOUR computer problems? Could the club exist without Stan? Maybe – but I sure don't want to try!

Did you read the last issue of the newsletter? Why does Tom have to beg for contributions each month? EVERYONE has something to say – why not write it up and send it to him. Did you appreciate the three years that Tom Ruhlmann served as our president? That job reminds me of the phrase "herding-cats". There are so many issues to resolve and so many little things that take so much time. Have you thanked him? I know of the times that he has helped individuals with their equipment problems.

These types of observations can be made of a lot of others who have "voted with their feet".

Do you remember all of the contributions of Gregg, Gene & Carol, Sandy, Bernie, Dave, Vic, Bill, John, Mark and Mike? Have you seen them lately? Do you wonder why? Have you asked them? What have you done to fix the problem?

Take a look around the room. Is there someone there that you haven't recognized in the last couple of months? Why not break up the tables a little and get to know someone a little better? Everyone has something to contribute – even if it is just his or her friendship.

Is there an older member that is uncomfortable driving a night? Or is there a young member who doesn't drive (or can't afford the gas) for that matter. Have you offered to pick them up and take them home?

This is a volunteer organization. If we are to continue we must encourage the volunteers. I think that volunteers get "paid" in two ways: (1) in the pride of doing a task well, and (2) in the appreciation of those for whom they did the task. Are YOU doing YOUR part? Member retention is a problem for all organizations as our lives get busier and busier and our budgets get tighter. The Internet has become so pervasive that we can have a lot of the human interaction from our homes that we used to have to go to meetings for.



By Stan Kaplan (WB9RQR)

At the 24Jul meeting, attendees were presented with pads of the new **Emergency Management** – **ARES/RACES Message Form**, a local modification of nationally used Incident Command System Message Form 213. KB9RHZ, WB9RQR and AB9ON went through many iterations of the modification, with input by KA9DDN and other OZARES members. There was some limited use of the form during the drill that same night, and it appears to work fine, though we are still debating whether we need to have it printed as a two-part carbonless form. The form is downloadable from the OZARES web site, www.ozares.org.

During the training drill that night, three operators staffed the Mobile Communications Truck (**MCT**), two staffed the Emergency Communications Center (**ECC**), and two ops acted as runners. Messages were passed fast and furiously. We noted a number of problems in keeping up, copying messages accurately, and some difficulty in logging them properly. It was agreed that practice in copying was needed, and each Thursday night net will include practice messages in the future.

Again, mark your calendars. The 25 September OZARES meeting will be a training session, FEMA courses **IS-100** and **IS-700**, in one sitting. We are all required to have these courses under our belt, so clear your calendars and attend. That meeting will be held in the Saukville Fire House (Hwy 33), **not in the Justice Center**.

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, and keep the net manager (WB9RQR) informed of confirmed trades. Guests are welcome after the OZARES check-ins are complete, most especially ORC members! By the way, if you see a difference between the schedule on the website and this column, this column will always be correct, since it reflects last minute changes and substitutions. Such changes and substitutions to the website version will be in bold print here if known at the time of printing.

AA9W
KB9WBQ
N9WH
Meeting
N9WIU
AA9XK
N9XRU

- 25 Sep Meeting IS-100 and IS-700, meeting at the Saukville Firehouse (Hwy 33).
- 02 Oct N9SFG
- 09 Oct KA9DDN
- 16 Oct K9DXT
- 23 Oct Meeting

ORC Board Minutes

9 June 2008

President Mike Yuhas, AB9ON, called the meeting to order at 7:15 PM.

Attendees:

Mike, AB9ON Gabe, WI9GC Nels, WA9JOB Dave, N9UNR Tom, W9IPR Bill, KA9WRL Tom N., AA9XK Tim, KA9EAK

The primary discussion centered on the budget for 2008. Nels, WA9JOB, presented a detailed report of past expenditures which were used to assist in developing a budget for this year. Dave, N9UNR, gave a presentation of various cost saving and revenue generating ideas that he was asked to research at the regular ORC meeting in May.

To help defray the expense for food on the Friday of Field Day a motion was made by Nels, WA9JOB, to charge \$5 per person or \$10 per family in addition to asking to bring a dish to pass. The motion was seconded by Tom, W9IPR. The motion was carried.

To help defray newsletter expenses a motion was made by Tom, W9IPR, to charge \$5 per year to receive the newsletter via mail. The motion was seconded by Tom N., AA9XK. The motion was carried. The additional charge will be collected starting in January 2009 with the regular membership dues.

Gabe, WI9GC, reported on the status of planning for the fall swapfest. He was given a preliminary budget of \$600. He plans to distribute flyers to vendors at Maxwell Street days in Cedarburg, in addition to the South Milwaukee swapfest. He is also purchasing a re-usable vinyl banner for our swapfests. He indicated that he will need volunteers for setup and teardown.

A motion to adjourn was made by Nels, WA9JOB, and seconded by Bill, KA9WRL, the motion was carried and the meeting adjourned at 9:56 PM.

Minutes– July 9th, 2008

De Tim Boppre, KA9EAK

Ozaukee Radio Club Minutes for regular meeting 9 July 2008

President Mike Yuhas, AB9ON, called the meeting to order at 7:30 PM. Attendees introduced themselves and indicated if they owned a 2m radio. All but two attendees had at least one with most having multiples, both functioning and non-functioning.

Announcements and bragging rights

Mike, AB9ON, welcomed the club's newest member, Patrick, KC9LRK.

Tom, W9IPR, stated that he worked Nova Scotia and Maine on 6m earlier in the day.

Bob, W9LO, announced that the number one QSO flag for Field Day 2008 went to Leon, K9GCF, and the 20m phone crew.

Mike, AB9ON, invited everyone to check into the informal net which is held every Tuesday evening at 8pm on the 37/97 repeater.

Program:

The program consisted of a recap of the Field Day event by Leon, K9GCF.

He was very effusive in expressing his thanks to all the people that helped to setup and teardown Field Day this year. He felt that it was the best Field Day ever.

The club had a total of 3985 QSOs, 1938 CW and 2247 phone.

The only casualties for the event were two lightning arrestors, one element of the 15m beam, and the A input on Tom, W9IPR's FT-1000.

There was much praise for Doug, N9KG's logging program. All were pleased with its performance and ease of use.

Leon, K9GCF, stated that his six sloping dipole antenna seemed to make the beam work better than any beam he has used for Field Day in the past.

In addition to Leon's discussion, Mike, AB9ON, had a picture presentation of Field Day.

Fellowship break:

Gabe, WI9GC, held the 50/50 which was won by Ron, W9BCK.

Auction:

Stan, WB9RQR, assisted by Jon, KB9RHZ, conducted the auction which included two of the clubs old Field Day logging PCs and a very nice vintage Tektronix storage scope with all the trimmings which was won by Ed Rate, AA9W.

Acceptance of minutes

A motion was made by Jon, KB9RHZ, to accept the minutes of the last meeting. The motion was seconded by Dave, N9UNR. The motion was carried.

Treasurer's report

Nels, WA9JOB, gave the treasurer's report. Overall Field Day expenses were down significantly over last year, partly offset by the food money collection on Friday night.

A motion was made by Dave, N9UNR, to accept the treasurer's report as read (subject to audit.) Mark, KC9GST seconded the motion. The motion was carried.

Committee Reports

Repeater report

Nels, WA9JOB, reported that there were no problems with the repeaters. Jim, K9QLP, stated that the 200 transmitter was at the site.

Swapfest

Gabe, WI9GC, gave a report on the progress of preparation for the fall swapfest. He reported that he passed out flyers at the South Milwaukee hamfest. He will be handing out flyers at Maxwell Street days this weekend in Cedarburg and could use some help this Sunday morning (7/13). Bill, KA9WRL, also announced that he will be handing out flyers at a number of Wisconsin area hamfests thru the summer.

Corn Roast

Bill, KA9WRL, reminded the group that the corn roast is 16 August. He needs someone to be the cook, someone to provide firewood, and someone to buy the food (which will be reimbursed by the club.)

Old Business:

None

New Business

None

Attendance:

40 attendees -- all members:

Mike AB9ON, Stan WB9RQR, Ed AA9W, Kent N9WH, Gabriel WI9GC, Dave N9UNR, Mark N0OKS, Nels WA9JOB, Bob W9LO, Gary W9XT, Tom W9IPR, Mark KC9GST, Nancy KC9FZK, Ray W9KHH, Mark AB9CD, Terry KA9RFM, Jim K9QLP, Dominic W9KKX, Tim KA9EAK, Nicholas KC9MEA, Steve NC5B, Kent N9WH, Patrick KC9LRK, Tom W9VBQ, Bill KA9WRL, Ron W9BCK, Ed AA9WW, Leon K9GCF, Jon KB9RHZ, Chuck WA9POU, Ed AA9W, Paul KC9NHD, Roger W9UVV

A motion to adjourn was made by Dave, N9UNR, and seconded by Ed, AA9GT, the motion was carried and the meeting adjourned at 8:55 PM.

AGENDA

August 13th, 2008

- 1. Call to order Mike (WB9ON)
- 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 John (W9NRG)
- 10. Committee reports.

Membership –

Youth Program -

Corn Roast -

Swapfest -

Other -

- 11. OLD BUSINESS
- 12. NEW BUSINESS
- 13. Adjournment to ?

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The ORC Newsletter

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First Class

Next ORC Meeting

Grafton Senior Citizens Center 1665 7th Avenue, Grafton Wednesday, Aug 13th **7:30 PM**