



# 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.



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Callsign W9CQO      Web site:

[www.ozaukeeradioclub.org](http://www.ozaukeeradioclub.org)

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## From the President

De Mike Yuhas (AB9ON)

What fun at Field Day! I must confess that due to my son's high school graduation party, my participation was not huge this year. I stopped in only briefly on a mosquito-filled Saturday evening, and then for a bit to help with teardown on Sunday afternoon. I just have a couple observations to share:

- Mark Potash did one heck of a job in engineering and fabricating the tower base assemblies. I had heard lots of good comments about their debut appearance last year, but all those accolades only hint at the bases' awesome utility. Anyone who hasn't seen the towers going up or coming down should make a point to do so next year.
- Jim Hilins certainly went to town on 20 phone. That band was hot, and Jim kept bringing in even the weakest of signals with ease. He worked so fast I got exhausted just listening to him!
- The power team did an outstanding job in managing our stations' electricity requirements. Kudos to Ozaukee County for lending us a generator and for sending the OZARES mobile communications truck for use as the VHF station.
- Special thanks to Doug Burghardt for developing the feature-rich logging software and to Stan Kaplan for finding laptops to run it.
- At first look, it appears our expenses were lower than anticipated.

*Thanks to all for participating!*

## OK, WHO ATE ALL THE SLOPPY JOES???

De Bob Truscott (W9LO)

We've had a wonderful Field Day tradition going on for I don't know how long, but it fell apart last Saturday night. The idea was that a big kettle of "sloppy joes" would be left in the cook tent to feed the operators and others who stayed up all night to keep the ORC stations on the air. One of the "food fairies" told me late Saturday afternoon that it would happen again this year. I thought that was great news because I remembered how good it tasted at 4:00AM last year. So when I finished an operating shift at midnight I headed straight to the cook tent, with a big appetite in hand. Big disappointment—it was not to be. When I lifted the lid of the cooker all I found were a few little dried up chunks of Joe's remains, and nary a bun in sight. Everybody in the tent laughed when I expressed my feelings on the subject, and one of the guys told me the pot had been empty since 7:30 PM. Now, I find it difficult to believe that any of the night operators got even a spoonful of the intended feast. So who did???? I suspect it was all the folks who were going home for the night, but stayed long enough to empty the pot. A snack for the road—just like stopping for a hamburger after a movie. Next year I hope the "food fairies" will keep the pot hidden till about 10:00 PM, or at least post a sign saying it is reserved for only the all night "worker bees". I'm still hungry, just thinking about it.

## Opportunity Days

De: Tom Ruhlmann (W9IPR)

The ORC hosted a presentation on amateur radio at the Cedarburg Parkview Elementary

School on May 2<sup>nd</sup>. There were five each forty minute sessions with a total of approximately 70 kids participating. We were surprised that some of the kids had participated last year also and enjoyed it such that they wanted to do it all again. They got a broad view of amateur radio from homebrew equipment to Morse code, emergency communications and DX'ing. It was a joint presentation of ORC and OZARES in that we again had the OZARES communications van at the school for the kids to explore and twist the knobs.



**Tom (W9IPR)** opened the sessions with an explanation of amateur radio, station call signs and QSL cards.



**Tom Murtaugh (W9VBQ)** gave a demonstration of Morse code and QRP portable operations with the kids spelling out their names in code.



**Bill Howe (KA9WRL)** gave a demonstration of home brew and vintage military communications equipment.



**Jack Morrison (N9SFG)** and **Jon Gilmore (KB9RHZ)** gave tours of the emergency communications van and gave the kids a chance to look through and control the areal camera and to communicate using the "220" HT's.

## VHF & UHF

Six meters still seems to be providing sporadic openings – over 100 contacts were made on field day.

## Club Static

Back in the 50's we had a sunspot peak but even so, contacts were much more difficult using the AM mode and having separate receiving and transmitting equipment. It was in 1958 that W9BUJ earned his DXCC award for having worked 100 entities on 10 meters. His certificate number is 1115. To put that in perspective, mine (W9IPR) was awarded in 2005 and is number 34,121.

## New Member Paul Purgett

Paul is one of our most recent members having received his Technician license only this past March. His original interest in amateur radio traces back to building antenna for his dad who was very active in CB radio. Paul grew up in Germantown and even took a class in Morse code in his youth but then other interests prevailed. He has lived in Jackson these past 30 years where is active in the community fire department.



**Paul Purgett, KC9NHD, participated in his first field day event this year. Paul also is**

**a trained EMT with the Jackson Fire Department and is CERT certified.**

At QuadGraphics, where Paul was employed as a machinist, he trained as a first responder in his area. This motivated him to become involved with the Jackson Volunteer Fire Dept. where he currently volunteers as an EMT. He also works part time as an EMT for the Life Star Ambulance service in West Bend.

While taking a CERT class at QuadGraphics he noted that one of the instructors was a "HAM" and that resulted in a renewed interest in amateur radio. He reasoned this new communications capability would be a real asset since he has taken the "storm spotter" training these past 4 years and is a member of the SkyWarn organization.

Currently Paul is active with his Yaesu HT and is working on his General class license. His wife is a supervisor at Shopko and his daughter's husband recently shipped out to Iraq.

Paul's next community project is promotion of a bone marrow donor program to benefit leukemia patients.

## Field Day 2008

De Leon Rediske (K9GCF)

Here are the results from the past and this 2008 Field Day:

Year	CW	Phone	Total
2004	1996	1978	3974
2005	1872	1570	3442
2006	1991	2070	4061
2007	1572	1904	3476*
2008	1738	2247	3985

Does not include GOTA, did not get Ed Rates Data.

The results above are raw QSO's, and not points. CW gets 2 points per QSO, while Phone gets 1. Using QSO's is a way of comparing year to year statistics.

We can compare this year's total QSO's 3985 with 2004's 3974, but this year phone had more QSO's than CW, where in 2004 CW was tops.

What amazed me was Jim KA4UPW's performance. He personally was responsible for over 700 QSO's of our stations 1242 Q's. Many years our station does not accrue 700 QSO's. I personally logged for Jim, and I observed him make 400 QSO's in ONE SITTING! What a fantastic Job that you were able to accomplish, Jim.

I am so encouraged by the response to my plea for more help at set-up and shut down & storage. Folks came out in droves to help move from the shed to Lazy Days and back again. I'm so pleased.



**The manual erection of towers was greatly eased due to the use of the hinged base plates as designed and fabricated by Mark Potash (KC9GST)**



**Bob Truscott (W9LO) was busy repairing his tent with duct tape and a tarp after the roof split following the first down pour.**



**The most easily raised tower was that of the OZARES communications van. Only the push of a button was required to get the camera and the UHF and 6 meter antenna raised.**



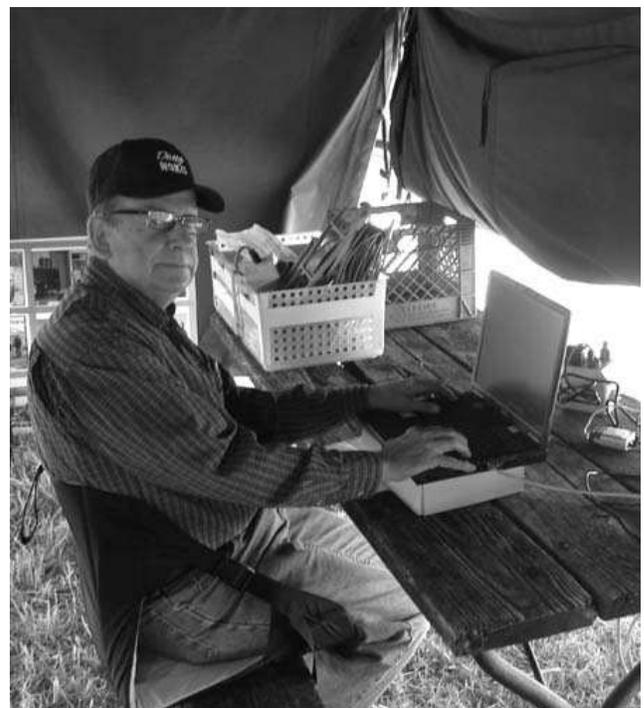
As usual, the group lined up for some of Stan's (WB9RQR) famous turkey at the Friday night feed.



Nancy Stecker (KC9FZK) and Jan Rediske (KB9SYI) were every man's hero as they organized the Friday night feed and the made the Sunday morning breakfast.



Ed Rate (AA9W) shepherds another new operator through the rigors of field day operations as he completes his first 20 contacts.



Doug Burghardt (N9KG) appears to be smugly satisfied as he monitors the performance of the various stations using the new field day logging software he developed. Even Bob Truscott (W9LO) used the software at the 40 meter CW station – that's the real seal of approval.



**Jim Albrinck (K9QLP) took a break from the mike while Gabe Chido (WI9GC) did the logging on 40 phone. Between them they logged 320 contacts.**



**Jon Gilmore (KB9RHZ) used the easy chair in the OZARES communications van to complete his 83 contacts on 6 and 2 meters.**



**Jim Hilins (KA4UPW) was busy making 772 contacts – mostly on 20 phone with Leon Rediske (K9GCF) logging.**



**Senator Grossman visited the ORC field day operations again this year and was toured through the site by Dave Barrow (N9UNR) and Jim Albrinck (K9QLP).**



Sometimes you just have to take a break from all the activity as did Mark Potash (KC9GST) and Ed Frac (AA9WW).



Todd Sprinkmann (KC9BQA) took a break from the VHF/UHF operations in the OZARES van to inspect the photos and literature at the ORC PR table at the 40 phone site.

As FD CO-chair, I wish to thank each and every one of you that helped our ORC's Field Day effort for 2008. It is amazing what we can do as a group. I'm sure I'll miss somebody, and for that please excuse me, but let me thank those that donated their equipment, the OZARES, those involved in Power Distribution, Equipment Transport, Towers, ARRL Points, Food & Turkeys, PR & Media, Antennas, Beverages, PC

Networking, PC Software Programming, the Band Captains, the Operators, the FD chairs, and all that helped in so many ways..... My SINCERE THANKS for doing your jobs, and doing them SO WELL.



This is most of the crew that took it all down and put things away at the end of the day. Field Day was over at 1300 hours and everything was put away by 1600 hours. Great show!

Even the weatherman did us some good. It could have been raining for pack-up & storage, or for transport and set-up, but we were blessed there again.....no rain at the critical times. Even the storm that breezed through Lazy Days left our towers & tents standing.

As FD Co-Chair, THANKS AGAIN for a job well done before, during and after Ozaukee Radio Club's 2008 Field Day Effort.

## Upcoming Events

### July

- 6<sup>th</sup> South Milwaukee Swapfest
- 12<sup>th</sup>-13<sup>th</sup> IARU HF World Championship
- 9<sup>th</sup> **Membership Meeting**
- 15<sup>th</sup> Fox River Radio League Swapfest

19<sup>th</sup> – 20<sup>th</sup> CQ WW VHF Contest

**19th Fish Day at Port Washington**

19<sup>th</sup>-20<sup>th</sup> NA QSO Party

24<sup>th</sup> OZARES

28<sup>th</sup> – Aug 3 Airventure 2008 at Oshkosh

**August**

2<sup>nd</sup> – 3rd ARRL UHF Contest

2<sup>nd</sup> – 3rd 10 – 10 Phone QSO Party

3<sup>rd</sup> Cedar Rapids Swapfest

**13th Membership Meeting**

Circus City Swapfest – Baraboo WI

**16th ORC Corn roast**

North American QSO Party



By Stan Kaplan (WB9RQR), Column Editor

There was no meeting in June, owing to preparations for **Field Day**, and many OZARES members participated during the weekend. It was a great Field Day. We racked up lots of points, and preliminary data indicates we did better than last year (which you can read about elsewhere in this issue). Of note for both OZARES and the ORC was that the OZARES/Emergency Management **MCT** (Mobile Communications Truck) was at Field Day! Ray (N9PBY) brought it out (and returned it), and we wired it for the logging network. It was used for 6 meters, with a Yagi temporarily attached to the mast, cranked up and turned with a touch of the button in the operator's position. Ken (W9GA) ran the station with assistance from Jon (KB9RHZ). The OZARES banner was prominently displayed on the side of the MCT, and there is no doubt that the vehicle and station helped with public relations as visitors came and went from the Field Day site. Thanks to Ray, Ken and Jon, and to Mary at Emergency Management for making it possible to have the vehicle as a working station for the entire Field Day period.

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.

NET CONTROL SCHEDULE: OZARES nets are held each Thursday at 8:00 p.m., except on meeting nights (4<sup>th</sup> Thursdays). Both a net script and check-in list can be obtained on the OZARES web site, [www.ozares.org](http://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.

- 03 Jul **WB9RQR** sub for KB9URH
- 10 Jul W9VBQ
- 17 Jul K9VIN
- 24 Jul Meeting
- 31 Jul KB9VJP
- 07 Aug AA9W
- 14 Aug KB9WBQ
- 21 Aug N9WH
- 28 Aug Meeting
- 04 Sep N9WIU
- 11 Sep AA9XK
- 18 Sep N9XRU
- 25 Sep Meeting **IS-100 and IS-700**

## Minutes– June 11, 2008

De Tim Boppre (KA9EAK)

President Mike Yuhas, AB9ON, called the meeting to order at 7:30 PM. Attendees introduced themselves and indicated if they would be attending Field Day.

**\*Announcements and bragging rights\***

Mike, N9JIY, stated that he will be at the Washington County Red Cross headquarters in West Bend at 10am on the Saturday of Field Day making a presentation on Amateur Radio and will be sending youth over to the Field Day operation. Bill, KA9WRL, broke his hand while working on the crank-up tower at AES.

Mike, AB9ON, contacted WA2JOB, on 20m phone over lunch the day of the meeting. Jon, KB9RHZ, thanked everyone for checking into the weather nets lately with all the severe weather we have had as of late. He reported that there were eight confirmed tornadoes in Wisconsin the week before the meeting. Mike, AB9ON, thanked Dave, N9UNR, and Gabe, WI9GC, for their work in putting together the 2008 rosters.

**\*Program:\***

The program consisted of a report and discussion on the upcoming Field Day event. Leon, K9GCF, provided the update. He reported that power problems

are largely resolved though fuel will be a significant expense. He stated that we need help for setup, teardown, and storage. Setup is Thursday evening at the shed to load the trailers. Meet at 6pm at the shed then 7pm at the grounds. (If you don't know where the shed is, Leon, K9GCF, will meet people at 6:45 at Circle B.) Some additional trailers are needed to drop equipment off at the site. Help is needed to erect the cook tent. Setup will continue on Friday morning. All required positions are filled. We will need to conserve power. There is a power budget of approx. 500 Watts per station. Be sure to tag any gear that you bring to Field Day. W9IPR suggested tracking performance per station year over year. Lazy Days is preparing the grounds.

**\*Fellowship break:\***

Dave (N9UNR) held the 50/50. Stan, WB9RQR, was the winner.

**Auction:\***

Stan Kaplan WB9RQR, assisted by Ed Rate, AA9W, conducted the auction. Various items including a pile of old copper wire and a vintage tube amplifier were auctioned.

**Acceptance of minutes** - A motion was made by Stan, WB9RQR, to accept the minutes of the last meeting. The motion was seconded by Tom, W9IPR. The motion was carried.

**\*Treasurer's report\*** - Nels (WA9JOB) gave the treasurer's report. A motion was made by Kent, N9WH, to accept the treasurer's report as read (subject to audit.) Dave N9UNR seconded the motion. The motion was carried.

**\*Committee Reports\***

**\*Repeater report\*** - Nels will be installing some new trays at the repeaters. The trays were built by Tom, W9IPR. Jim, K9QLP, told us Dick,

K9CAN, will be installing a new 220 transmitter. **\*Swapfest\*** - Gabe, WI9GC, gave a report on the plans for the fall swapfest. He asked for volunteers to work the event.

**Uniforms** - A reminder was made to contact Ed, AA9WW, if you need a hat or a jacket.

**Youth** - Bill, KA9WRL, announced that there was a new Amateur Radio in space brochure. He reminded the group to contact him with any needs for youth events or schools.

**\*Old Business\*** - None

**\*New Business\***

Dave, N9UNR, announced that he would send out updates to the roster in pdf format.

Nels, WA9JOB, announced the Friday night Field Day food charges of \$5 per person or \$10 per family in addition to bringing a dish to pass.

Mike, AB9ON, announced that the corn roast will still be free but that we will ask for an RSVP.

Ed, AA9W, announced that there is a new Field Day point's possibility for holding an education activity during the event.

Mark, AB9CD, announced that the mentor sessions are going well and that two radios have been completed. He also reminded that the new Extra question pool will be out in July.

A motion to adjourn was made by Ken, W9GA, and seconded by Terry, KA9RFM, the motion was carried and the meeting adjourned at 9:20 PM. May 2008 Regular Club meeting minutes

**\*Attendance\*** - 40 attendees -- all members: Mike AB9ON, Stan WB9RQR, Ed AA9W, Kent N9WH, Gabriel WI9GC, Dave N9UNR, Mark N0OKS, Nels WA9JOB, Doug N9KG, Bob W9LO, Gary W9XT, Tom W9IPR, Mark KC9GST, Richard AB0VF, Nancy KC9FZK, Kate KB0SIO, Don W9VSC, Ray W9KHH, Mike N9JIY, Mark AB9CD, Roger W9UVV, Terry KA9RFM, Bob N9NRK, Jim K9QLP, Dominic W9KKX, Tim KA9EAK, Nicholas KC9MEA, Steve NC5B, Kent N9WH, Jeff WB9PZD, Jerry W9GGR, Joe KA9DFZ, Ken W9GA, Kimbel W9NAP, Patrick KC9LRK, Tom W9VBQ, Bill KA9WRL, Ron W9BCK, Ed AA9WW, Leon K9GCF, Jon KB9RHZ.

## **AGENDA**

*July 9th, 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 – Bill Howe (KA9WRL)  
Fall Swapfest –  
Field Day -
11. OLD BUSINESS
12. NEW BUSINESS (note – items in new business require a motion – announcements belong under item 3 or 10)
13. 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 7<sup>th</sup> Avenue, Grafton**

**Wednesday, July 9<sup>th</sup>**

**7:30 PM**