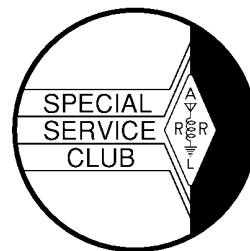


The *ORC* Newsletter

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AMATEUR RADIO

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

Volume XXVI

July 2007

Number 7

The Prez Sez

By Tom Ruhlmann (W9IPR))

June has been a really busy month during which we got some good news. We were notified by Lynn Tamblyn, K9KR of the West Allis Radio Club, that the Ozaukee Radio Club won first place in the Wisconsin QSO Contest. Congratulations to Bob Truscott (W9LO) who organized the ORC contesters and the 21 who participated. Great job – and it was fun.

Then it was preparing for field day. A great effort went into rebuilding the ORC tower trailer. We pulled it to Mark Potash's shop where Mark and his welder Fred dismantled the trailer and then Mark refabricated it to a multipurpose unit. Mark allowed Gabe (W19GC), Ed (AA9W) and I to brush, clean, paint and rewire the rig and it turned out really great.



Actually, Gabe (W19GC) is the professional painter as he worked in a body shop in his younger days but Tom (W9IPR) owned the spray gun so he got to do the painting.

Mark included metal storage bins and provided two side racks so two more towers could be carried and stored on the trailer. It was a big hit at the field day 15/75-meter tent and it even fit into the shed – just barely.

Field Day was a radiating blast. Congratulations to co-chairmen Leon Rediske (K9GCF) and Ken Boston (W9GA) for keeping it organized and fun.

Special thanks to the “Band Captains” who brought their equipment and made sure the stations were on the air the full 24 hours. They were:

15/75 meters Ph – Vic Shier and his FT920

20 Mtr. CW – Terry Berg and his TenTec Orion

40 Mtr. Ph– Tom Ruhlmann and his FT1000 MP

20 Mtr. Ph – Leon Rediske and his FT1000 MP

40 Mtr. CW – Bob Truscott and his FT1000MP

GOTA Ph – Ed Rate and his FT857

It was great fun and the Phone Max QSO flag was won by the 20 Mtr. phone station while the CW & Overall Max QSO flags were won by the 40 Mtr. CW station. I guess we at the 40 Mtr. phone station will have to work a little harder at it next year.

Believe it or not I did get a couple of personal projects completed in June but more on that later. Now is the time to get ready for the South Milwaukee Swapfest on July 7th (this Saturday) and also start preparing for the Cornroast on August 18th and the ORC Fireman's Park Swapfest Sept. 15th.

That's it for the moment. I need to get my garden tractor running. See you at the meeting. Get involved, have some fun.

FIELD DAY STUFF

De Bob Truscott (W9LO)

I received an e-mail msg. from a ham in Missouri a few days after Field Day. He said he wanted to thank me for my patience while working with his son on his first ever FD contact. He said it was on 20 phone. He was especially pleased because his son's face lit up like a Christmas tree when he finished the contact. I think we have a new ham in the making. I told him it wasn't me that worked with his son, but I would relay his msg to the 20 phone guys. It turned out to be K9GCF who helped him out. The boy was 7 years old. Nice going, Leon. It probably cost you 5 or 6 contacts.

The weather was good and the bands were at least as good as last year, except perhaps for 15 meters. No power interruptions, plenty of operators—so I'd expect our score to be better than last year. It won't be as high as it should be because we got off to a late start on 40CW, 85 minutes late, to be exact. First a booby trap in the N3FJP software zapped us when we tried to set the clock just before start time. Then it was cockpit trouble in the tent, my fault. Overall, those things combined to cost us about 100 contacts. We missed our revised goal by 2 Qs. It looks like W9XT's wire beam made up for the down time.

Field Day presented a recruiting opportunity for next year's Wisconsin QSO Party. Jim, KA4UPW agreed to help out, as did 2 of our newer members, Darrell, N9KWZ, and John, KB9SXH. Mike, W9NO, who recently upgraded, will also join in the fun on HF.

What happened to the safety rules we thought were in place? Namely, the spacing of vehicles & campers relative to towers? There were several violations in the area of 40 PH. We should do better next year. There was a considerable area to the east of the operating trailer that was mowed, but unused. Perhaps we should rethink the positioning of the towers and/or vehicles in that area.



The newest antenna in the area was a 2 element YAGI on 40 CW designed and fabricated by Gary Sutcliffe (W9XT) and Mark Potash (KC9GST). It was an inverted V reflector and inverted V driven element pointed West to California.

Networking. Should we continue it next year, or are it's apparent limitations great enough that we should not? If an operating team is to function at top efficiency it's members need to know how well they are doing, specifically, how many contacts they have made and are they on track to meet their goals. When I visited the other HF stations I always asked them how they were doing. No one could ever answer because the only numbers available to them were the club totals of all networked stations. Likewise, their QSO rate indicators reflected the composite club rate, not their own station's rate. It may be possible to get around these problems, but we haven't found it. Perhaps N3FJP could modify the software. (Or tell us what we have overlooked.) Food for thought.

Sincere apologies to somebody—I don't know who. I was in the middle of a good run on 40 CW when a small dog on a leash bounded into

the tent and immediately got himself tangled up in my headphone cord, and just about pulled the phones off my head. My reaction was immediate and instinctive, that is, do what must be done to preserve the contact. I grabbed the puppy, and perhaps a little too roughly, tossed him out of the tent. I meant him no harm even though I am a cat lover, I just wanted to save the contact. But by the time I got myself reassembled it was too late—I lost the contact, and somebody had stolen the frequency. I'm glad your reaction, whoever you were on the other end of the leash, was not to cut my coax. Identify yourself and I'll buy you a beer next FD.

And finally, a word about QRM and band planning. As most of you know, there was considerable mutual interference due to a defective coaxial cable at one station and another station operating on a phone band that was originally assigned to one of the primary Field Day phone stations. This resulted in the stations being effectively "off the air" during the time of the QRM. Obviously we must find a better way to assure equipment performance and band utilization. The FD committee will need to address the situation before next FD. All suggestions will be welcome.

Overall it was another great Field Day. Congratulations to all involved.

Bob, W9LO

Lighthouse Activation

Light Station (USA 652) AND the North Pierhead Light (USA 254) will be activated by the ORC during Maritime Heritage Festival as a Special Event Radio Station in Port Washington, WI .

Date: August 4th and 5th Time: 9:00 to 5:00 (hours of operation) Place: Rotary Park in downtown Port Washington, Wisconsin

Contact Tom Nawrot and Paul Schumacher for information.

Field Day 2007

It all starts Thursday evening when "the crew" empties the shed and delivers the stuff to Lazy Days Campground. The first order of business is to set up the cook tent. It is not equipment related but forms a most important part of the social aspects of Field Day.



The Korean War era mess tent is set up along with a display of the "high QSO count" flags.



Starting Friday afternoon the radio stations and towers and antenna are put in place. This takes some muscle but is considerably safer and easier with the use of Jim Hillins (KA4UPW) Jeep wench and the tower bases and guys designed and fabricated by Mark Potash (KC9GST).



Time for dinner. The mess tent was overflowing with hungry ORC setup personnel and operator's Friday evening. The chef was again Stan Kaplan (WB9RQR) who prepared five giant turkeys for the event.



The traditional Friday night card night included Gabe (WI9GC), Ted (KB9RLI), Jon (KB9RHZ), Mike and Nels (WA9JOB).



The Mess Sergeant, Nancy Stecker (KC9FZK) finally took a break to sample some of the product of her efforts. It was really a great meal with left overs for Saturday and Sunday.



Power was again supplied by a 50 kW generator supplied by Ed Frac's (AA9WW) son-in-law- with a crew of Terry Koller (KA9RFI) and Bob Frank (N9NRK)



Vic Shier (KB9UKE) with his FT920 and Jim Hillins (KA4UPW) were busy on 75 phone after 15 meters refused to come alive.



Julia Nawrot (KB9WBQ) and Jane Rediske (KB9SYI) were becoming more familiar with HF operations at the GOTA station with Ed Rate (AA9W).



This is a rare picture of Bob Truscott (W9LO) with his earphones off. Bob and Gary Sutcliffe (W9XT) went on to win top honors with the greatest number of QSO's.



Ken Boston (W9GA), co-chairman of the event with Leon Rediske (K9GCF), was busy making contacts at the 40 meter phone trailer. The 40 meter trailer initially won the "high Phone QSO" flag but soon lost it to the 20-meter phone station.



Jake Schmeling (KB9ZOR) and Doug proudly display the “High QSO Count” and “High Phone QSO count” flags at the 20 meter phone trailer late Saturday afternoon. The “High QSO Count” banner was later lost to the 40 meter CW tent of Bob Truscott (W9LO) and Gary Sutcliffe (W9XT).



It’s not over until it’s over. And when it’s all over, it’s time to take things down and put them away again for next year. Believe it or not, we were able to remove the center crankup tower of the ORC trailer and place the entire unit in the shed.

It really was a great time and very special thank’s go out to those who were there for setup and stuck around for the tear down and trip back to the storage shed.

Bragging rights

Ed Frac and I won 1st place in Wisconsin in the 2006 Nov. Sweepstakes Phone Contest, Multi-Operator category. Ed made all the contacts—I just kept his beer mug full.

Bob, W9LO (With AA9WW)

This is how it was

Vince Lombardi Golf Classic

It was 1996. June 15th was the day for the Vince Lombardi Charity Golf Tournament this year, and Ted Willett, W9NHE had already set up the base antenna on the North Hills Country Club clubhouse roof. He had missed his usual visit to the Ozaukee Radio Club's meeting in May, so he actually got up early one Saturday, and joined the breakfast bunch at Jalisco's to promote participation in this annual event. The day promised to be an excellent day for a golf outing. Now, he only hoped some help would arrive to man the communications positions.

It's not often that I need to set my alarm any more, but it went off that morning in time to get me there on time for the sumptuous buffet breakfast. The parking permit let us park real close to the course, actually on the grass near the 9th hole. As I was guided to my parking spot, I noticed a couple familiar cars with call plates. The marshals were very friendly, and courteous as they directed me. It was later that I learned they had to park way across the street! When we finished the brief organizational meeting, we all lined up for the buffet, and plates of steamy food were carried to the elegant dining area, with real linens, real china, real celebrities, comfy chairs with wheels, and a beautiful view of the course. After OD'ing on the coffee, we charged out, ready to go to work. Jim and Jason, N9NNA and N9NNB, manned the 1st and 10th tees. They reported to Hank Stoddard, who has replaced Earl Gillespie as event announcer. Using business band radios, they kept Hank up to date on who was teeing off, so he could announce them to the gallery. One time Hank couldn't raise Jason on the radio, so Jack,

W9ATK, sent me over to the 10th tee with a fresh battery. I found Jason missing, with the marshal guarding the radio gear. I took over, updated Hank, and wondered what happened to Jason. A few minutes later, Jason returned with his footballs, and proudly showed me the Jerry Kramer autograph! He had chased Jerry all the way to the 10th green! Ray, N9SQA, manned communications for the paramedic team. After treating a possible fractured ankle and someone who was hit by a ball in the back of their leg, a call came in that some man had collapsed near the 5th hole, as far as possible from the clubhouse. Ray rode with the paramedics, trying to figure out where we were, with no map, or course knowledge. They found us, and the man who had collapsed, in very good time. Fortunately the man had revived after being doused with water, and was standing around feeling foolish. He was checked out, and all was fine. Our radios were invaluable! The Ozaukee Radio Club has provided communications for 25 years now, at the Lombardi. This year, no lightning chased golfers off the course. Nobody ran over Mike Ditka's golf ball like Skip, KA9DDN, did one year. The weather was wonderful and the Lombardi Colon Cancer fund was replenished. A few faces were missing this year. Charlie, WA9CPE, wasn't there at the 5th green reporting scores. Skip, KA9DDN wasn't running over golf balls. Even others were missed and will never be back. They include Travis, W9VQD, Larry, KA9UBW, Russ, N9KHE, Ralph, WA9MLY, and probably several others that I've forgotten about. The golf course has grass in the rough better than my yard. The fairways are better than most other greens, and the greens there are impeccable.

The breakfast was great as always, and the scenery was tops. The Ozaukee Radio Club has a long tradition of service for this cause that we all can be proud of.

73, Nels..

Upcoming Events

Port Washington Fish Day Parade – July 21st
Our contact is Andy Steck @ 262-268-0758
Volunteer at the July 11th meeting.

The annual Bike for Wisconsin bike ride is scheduled for Sunday, September 16, at 7:00 a.m. and will end at 2:00 p.m. There will be 2 SAGs and 4 rest stops in addition to Net Control. Please let me know (kb9rhz@arrl.net) if you are able to help this year and for how long. If you have a preference for rest stop or SAG duty, please note that. I will try to meet everyone's request. Thanks in advance for volunteering.

Jon Gilmore ,KB9RHZ
OZARES Co-ordinator
kb9rhz@arrl.net
kb9rhz@ozares.org

July

7th South Milwaukee Swapfest
14th-15th IARU HF World Championship
11th Membership Meeting
15th Fox River Radio League Swapfest @ Aurora IL

21st Fish Day at Port Washington

23rd – 29th Airventure 2005 at Oshkosh

29th Board Meeting

August

4th-5th ARRL UHF Contest

5th Bolingbrook Swapfest @ Bolingbrook IL

8th Membership Meeting

11th Circus City Swapfest – Baraboo WI

18th ORC Cornroast

September

8th-9th ARRL VHF QSO Party

5th Membership Meeting

9th North American Sprint – CW Contest

15th W9DXCC convention at Elk Grove Village

15th ORC Outdoor Swapfest

16th North American Sprint – SSB Contest

16th "Bike for Wisconsin" Bike Ride

15th & 16th Peoria Superfest @ Peoria IL

29th – 30th Chicago FM Club Swapfest @ Belvidere @ Boone County Fairgrounds

SEWFARS Swapfest at Richfield Chalet in Hubertus

Interesting Web Sites

Folks...more good info on lightning... spread the word. ..Rusty

<http://cimss.ssec.wisc.edu/wxfest/explore.html>
<http://whyfiles.org/interactives/index.php?g=3.txt>

Club Static

Jim Albrinck's father in-law fell and was in the ER at a hospital in Cincinnati. He developed bleeding on the brain and passed away on Sunday morning of Field Day. He knew some of the guys at the Saturday breakfast like Ed Rate, Dave Barrow, Nels, Bernie, Sandy, Joe Holly, etc. Our condolences to Jim and Sue.

A consumer electronic magazine, This Week in Consumer Electronics (TWICE), reports that Kenwood has agreed to merge in 2008 with Victor Company of Japan (JVC) under a holding company. JVC is owned by Matsushita Electric Industrial Company. Japan's Nikkei business newspaper reports that the final details should be worked out by the end of the month. (From the ARRL newsletter).

The



Column

By Stan Kaplan (WB9RQR), Column Editor

Of course **FIELD DAY 2007** was the big news for OZARES in June, owing to the fact that it is the biggest emergency communications exercise in the ham radio world. We had a great time at Lazy Days Campground with the ORC. Actually, we sort of ARE the ORC, since over 85% of OZARES hams are also members of the ORC. We should all remember that the ORC actually sponsored and founded OZARES back in the early 90's and we have had a wonderful relationship between these two organizations since, notwithstanding the fact that they are two separate and distinct entities.

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, especially ORC members!

05 Jul AA9GT
12 Jul N9SQA
19 Jul KB9UKE
26 Jul Meeting

02 Aug N9UNR
09 Aug KB9URH
16 Aug N9VBJ
23 Aug Meeting
30 Aug W9VBQ

06 Sep K9VIN
13 Sep KB9VJP
20 Sep AA9W
27 Sep Meeting

Minutes—June 14th, 2007

De Nancy Stecker, KC9FZK

ORC Minutes

President Tom Ruhlmann (W9IPR) called the meeting to order at 7:30 p.m. at the Grafton Senior Center. Members introduced themselves.

Announcements, Etc.: Mike (AB9ON) and Mark (KC9GST) up-graded to General. Nels (WA9JOB) announced two silent keys, W9JK and W9RF. Ed (AA9W) showed a frequency monitor he built and Stan (WB9RQR) passed around a tiny portable memory stick. Tom (W9IPR) displayed the new 2007 Roster booklets, Jim (K9QLP) gave AB9ON his first contact on HF after getting his General ticket, and Dave (N9UNR) said he would be ordering name tags if anyone needed one.

Upcoming events in June and July were mentioned beginning with Field Day on June 23rd and 24th, the South Milwaukee Swapfest on July 7th and Fish Day on July 21st.

Program: Ken Boston & UHF: Ken Boston (W9GA) presented a program titled dx'ing on the VHF/UHF Bands. As President of the Badger Con-

testers and Past-President of the Central States VHF Society, he is very knowledgeable about the subject. He spoke about various propagation modes, equipment such as multi-mode radios and multi-band radios, antennas and other equipment. As a dedicated contester, he suggested participating in one of the many major contests open to hams. Then Field Day Chairman Leon (K9GCF) and Co-Chairman Ken (W9GA) went on to discuss Field Day preparations. Help will be needed Thursday June 21st for set-up and Sunday June 24th for takedown of equipment. Leon talked about power distribution, antennas, the trailer, beverages and safety.

Fellowship: A short seven-minute break was held, followed by the 50/50 raffle. Jeananne (N9VSV) held the winning ticket.

Auction: Stan (WB9RQR) held an auction of donated material.

Business Meeting:

The Chair entertained a motion to accept the minutes as printed in the June ORC Newsletter. Mike (AB9ON) made the motion; Mark (N9FZ) seconded the motion, the motion passed.

Treasurer's Report: Nels (WA9JOB) had placed copies of the Treasurer's report on tables for the membership to examine. He mentioned the Swapfest Report has been amended from last month's figures. The Chair entertained a motion to accept the report as presented. Stan (WB9RQR) made the motion; Ed (AA9GT) seconded the motion, the motion passed.

Repeater Report: John (W9NRG) offered to program member's 440 and 220 transceivers for them to encourage use of these machines.

Committee Reports:

Membership Committee: Tom (W9IPR) checked a listing of new hams, saw a Grafton address and asked for a volunteer to make a contact. John (W9NRG) will make a call.

Public Relations Committee: Naomi (KC9GSS) had sent out publicity material for Field Day.

Field Day Committee: Shift sign up sheets were passed out at the meeting. They will also be posted at the cook tent during Field Day.

Uniform Committee: Ed (AA9WW) said the first round of jackets has been ordered and hopes they will be here for Field Day. Another order will be made in the future. Twelve caps have been ordered at the cost of \$15 each. Name and call sign would be placed on the front; the club logo would be on the back. Colors are yellow with blue bill.

Old Business: None

New Business: Mark (AB9CD) said there would be no local VE testing in June. A new test pool for the General license will begin in July.

Attendance: 33 members: Mike AB9ON, Mark AB9CD, Nels WA9JOB, Gabe WI9GC, Ed AA9WW, Herb WA9UVK, Ted KB9PQZ, Stan WB9RQR, Ed AA9W, Jon KB9RHZ, Dave N9UNR, Jeananne N9VSV, Gary N9UUR, Tom W9IPR, Jim K9QLP, Terry KA9RFM, Bob N9NRK, Ron W9BCK, Jerry W9GGR, Mike N9JIY, Bob W9LO, Gary W9XT, Ray W9KHH, Bob WQ9N, Marc N9ZF, Jeff WB9PZD, Naomi KC9GSS, Mark KC9GST, Leon K9GCF, Ken W9GA, Nancy KC9FZK, Ron KC9DKQ and Ed AA9GT.

Adjournment: Dave (N9UNR) made the motion to adjourn, it was seconded and the motion passed. The meeting was adjourned at 10:00 p.m.

AGENDA

July 11 th, 2007

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 – Nels (WA9JOB)
-
9. Repeater report – John (W9NRG)
 10. Committee reports.
Youth Program –
Sept. Swapfest –
Cornroast -
Field Day -
 11. OLD BUSINESS
 12. NEW BUSINESS
 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 7th Avenue, Grafton

Wednesday, July 11th

7:30 PM