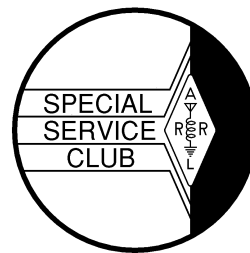




The ORC News -

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

Volume XXV

August 2006

Number 8

The Prez Sez

By Tom Ruhlmann (W9IPR))

Well, it has again been an exciting month.

It all started with putting my station back together following field day. I was checking out my antenna connections when I heard signals on 6 meters – wow, that's magic. They were talking about the contest that weekend and it looked like the band was open. Up until that point I think I only had 2 contacts on 6 meters and was not very impressed. I have changed my opinion. I used my FT847 driving the Butternut vertical and with intermittent operation during the contest worked 25 states – it was really fun.



The ORC volunteers assembled for last minute instructions prior to the parade. The group included Gabe (WI9GC), Paul (KC9JJU), Ted (KB9RLI), Julia (KB9WBQ), Tom (AA9XK), Mark (AB9CD), Jim (K9QLP), Cindy (KA9PZG), Skip (KA9DDN) and Tom (W9IPR) among others.

I went to the “Ham & Hobby Swapfest” committee meeting at Ray’s (W9BUJ) and it looks like this can’t help but be a success. Ray has a great committee full of enthusiasm and new ideas.



The “Ham & Hobby Swapfest” committee met at Ray Brunette’s (W9BUJ) office to discuss plans for the Sept. 9th outdoor swapfest. Shown are Ray, Mark (KC9GST), Mike (WJ9O), Bill (W9WRL) and Terry (KA9RFM). Not shown are Nels (WA9JOB), Ed (AA9WW) and Tom (W9IPR).

It is going to have Ham’s as the core participants but it is also catering to model railroaders, radio controlled modelers, astronomers, photographers and other hobbyists. September 9th should prove to be a fun morning for the ORC – be sure to volunteer at the August 9th meeting to be there early when the “good deals” arrive.

How about that annual swapfest at South Milwaukee? I was a member of the South Milwaukee ARC for several years when we lived there and that swapfest is high on my list of priorities. I really didn’t find many treasures other than a pristine Heathkit battery eliminator and a small

compressor that Ray (W9BUJ) bought out from under me but it was a great time visiting with old friends. This swapfest draws a great crowd who likes the outdoor vending atmosphere and it is the pattern for our Sept. 9th swapfest.



Shown is only one of the several rows of outdoor vendors selling from their vehicles at the South Milwaukee Swapfest.

Then it was off to Oshkosh for the EAA Airfest. My EAA Chapter 1158 hosts the Airmart which is a consignment aviation items sale conducted under a 60' X 120' tent. By our 9th day of working and camping there Pat and I were really ready to come home. But it was fun and we grossed over \$150, 000 in the 5 days of sales.

And the final "fun thing" of July was contacting KH8SI of the American Samoa ARC. The Swains islands are the newest entity (#337) added to the DXCC listing and is up and operating for only several days. I noted several of the GMDXA group swapping e-mails about KH8SI and decided to give it a try. It was really interesting in that he was operating split frequencies. I monitored the W9ODD DX Cluster run by Dean (K3GGN) of the ORC to see if others were making contact and they were. I tried for about 30 minutes while they transmitted on 14.195 MHz and listened between 14.200 and 14.220 MHz. And then it happened. I was transmitting on 14.215 MHz and he returned my call – 5/9 naturally. Granted, a bit of luck was involved but it was great fun.

July was a good time and August looks to be full of opportunities as well. There are UHF contests, three different swapfest, our membership meeting and preparation for the September "Ham & Hobby Swapfest".

Incidentally, prior to the membership meeting, at **6:45 PM there is an Elmering session** related to QSL cards. If you want to know how to get returns and use the ARRL bureau, be there.

Get involved, have some fun.

Contesting

De Bob Truscott (W9LO)

The official results of the Wisconsin QSO Party are in. ORC took 4th place in the club competition, with a score of 262,881 points. Eleven club members submitted logs. W9XT took 3rd place, and W9LO 5th in the single operator-fixed category.

<u>CALL</u>	<u>SCORE</u>	<u>CW</u>	<u>PHONE</u>
W9XT	101,745	262	141
W9LO	82,377	339	0
K9CAN	28,860	125	46
K9GCF	15,795	34	127
KC9DKQ	11,371.5	0	133
WI9M	8,607	66	19
K9QLP	4,731	0	83
W9IPR	4,387.5	0	75
AA9CI	2,592	0	48
AA9W	1,596	0	38
KD9FM	819	14	11

That was a nice turnout, and ORC was well represented in the state. Approximately 10% of the club members participated, but what if 20% had? And what if each of us who did upgraded our individual scores by 10-20%? And what if 4 or 5 members made the top 10, instead of just 2? The answer is that we might well have won the club competition, and that's the goal for next year. Food for thought.

Coming up in August:

Aug. 5-6 North American QSO Party–CW

Rules in Aug. QST, page 88 or www.ncjweb.com
 Aug. 26-27 Hawaii QSO Party-- All bands, all modes. Rules in Aug. QST, page 89
 Aug. 27 Summer VHF/UHF QSO Party-- SSB/CW/FM Rules in Aug. QST, page 89

Have fun contesting.

Bob, W9LO

Field Day Results

De Leon Rediske, K9GCF

We had: 1986 CW contacts, 5 digital, and 2070 on Phone.

The breakdown looks like this:

Band	QSO's
80 CW	154
40 CW	962
20 CW	648
15 CW	222
20 DIGITAL	005

80 Ph	212
40 Ph	605
20 Ph	839
15 Ph	154
06 Ph	177
02 Ph	009
10 Ph	Solar 006
Satellite	014
GOTA	054

Total Score: With 2 points for CW and Digital, 1 point for Phone = 12,104 Points
 Total Bonus Points = 1,930
 2006 Grand Total: = 14,034

I wish to thank everyone that participated with the ORC Field Day event for making this the best, safest ORC Field Day ever!
 Leon Rediske, K9GCF FD Chair.

Wisconsin QSO Party

De Leon Rediske, K9GCF

Here are the results of the 2006 Wisconsin QSO Party held in March Annually.

These are single operator, fixed location scores.

Rank	Op	Score	CW	Phone
1	W0EAR	110450	221	291
3	W9XT	101745	262	141
5	W9LO	82377	339	000
14	K9GDF	41400	200	000
18	K9CAN	28860	125	46
23	K9KR	19404	45	106
27	K9GCF	15795	34	127
34	KC9DKQ	11371.5	0	133
40	WI9M	8607	66	19
49	K9QLP	4731	0	83
53	W9IPR	4387.5	0	75
63	AA9CI	2592	0	48
72	AA9W	1596	0	38
83	KD9FM	819	14	11

Nobody in the contest made more CW QSO's than our own W9LO with 339.

#14 K9GDF, Rich, is a good friend of mine, we chummed a little in pre high school days, & he has been active with the ARRL. You may have seen him selling ARRL books at the many ham-fests for years.

#23 K9KR is Lynn, he is the fellow that handles the scoring and awards for the WI QSO party each year. He is a member of the West Allis Radio Club, & I met him there when I too was a member and (I, K9GCF) lived in West Allis.

Last year, K9GDF ranked 15 and I, K9GCF, ranked 18. This year, Rich went up one notch, and I fell 9. This alludes to the many more applicants this year, an increasingly difficult contest this time. Please excuse me if I miscounted your ranking or made some other error.

CLUB RANKINGS

CLUB	SCORE	ENTRIES	WINNER
1 Fondulac	466739	19	N9NE
2 Bay Area	293725.5	2	N9KI
3 Fox Cities	281860	32	N9NUN
4 Ozaukee	262881	11	W9XT
27 Chippewa	3399	3	NOEDV

In the Club arena, there were 27 clubs participating. The next club with 10 participants was the West Allis Radio Amateur Club (the contest's sponsor) and all the rest had single digit participation, most having 2 or 3 entries.

With a couple more participants, we could have moved up to the #3 spot. If we could get even more participants.....yes, even if you are VHF only capable, we could have moved our club up in the rankings. How about it folks.....we have only about a 10% participation. We have a fantastic club, lets try it with more participants this coming March.....say a 20% participation. This contest is a 7-hour event, so give it a try.....even if you can only spare a few hours. Each and every point counts. This is a fun contest.....so plan to help our club, and have some fun to boot!

One can check out all the scores at: www.warac.org/wgp/wgp.htm this is the site for the rules as well. Soon the rules will come out for the 2007 contest. Good Contesting!

73's Leon, K9GCF

Upcoming Events

August

- 5th-6th ARRL UHF Contest
- 5^h – 6th Nat. Lighthouse Contest
- 6th – 7th NA QSO Party - CW
- 6th Bolingbrook Swapfest @ Bolingbrook IL
- 9th **Membership Meeting**
- 12th Circus City Swapfest
- 20th – 21st NA QSO Party - SSB
- 26th **ORC Cornroast**
- 26th-27th Chicago FM Club Swapfest @ Grayslake IL @ fairgrounds

- 26th-27th Hawaii QSO Party-- All bands, all modes. Rules in Aug. QST, page 89
- 27th Summer VHF/UHF QSO Party-- SSB/CW/FM Rules in Aug. QST, page 89

September

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

October

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

Club Static

Here's wishing Joyce Harvey (WB9IMA) a quick recovery from her stay in the hospital.

To do feedline and antenna etc. RF calculations go to:

www.bird-electronic.com

Technical Support
Tools
RF Calculator

Thanks to Jim Hilins, KA4UPW, for this information.

Cornroast

De Ed Frac (AA9WW)

Don't forget the Corn Roast. Mark it on your calendar. Saturday, August 26th, 2006
Remember, to have fun, you have to show up. So pack up your suntan lotion, your appetite,

your better-half, and come on out! Rain or Shine!

This year we will be having three special activities.

First, there will be the Foxhunt. This will be organized and directed by Leon (K9GCF).

Second, there will be a seminar on PSK31. This will be given by a surprise presenter. (The surprise is, he doesn't know he doing it yet.)

Third, If you get there early enough, you'll be able to watch Tom (W9IPR) start the Corn Boil Fire. It's better than fireworks! Our chef, Doc. Stan (WB9RQR) always has to take a sedative after watching this event.

So don't forget, there's something for everyone. That is, if everyone remembers to bring their dish to pass.

73, Ed

ARRL HQ

De Nels Harvey, WA9JOB

I recently had an opportunity to travel to Hartford, CT, and found time to visit the ARRL Headquarters while out there. Newington, CT is actually a part of the Hartford, CT urban area.

The facility is comprised of two buildings, the W1AW historical building, and Headquarters, a two story building. There are three sets of antenna arrays there, one for the W1AW regular broadcasts, one for the visitor's operating stations, and the third set is on the HQ building for employees to use while on breaks.



The main ARRL administrative building as seen by Nels (WA9JOB).

The tour began from the old radio museum foyer of the HQ building, and a walk down the main hall reveals more of the old radio collection, pictures, certificates, other memorabilia, and the Woulf Hong.

The ROWH (Royal Order of the Woulf Hong) membership is bestowed upon those who have survived the Woulf Hong initiation, usually done at midnight. The Woulf Hong is an implement of punishment for Lids, and other poor operators, and dates back to Hiram Percy Maxim himself.



Nels (WA9JOB) spent some time on the ARRL tour inspecting the ARRL broadcast equipment.

I was able to see the radio testing labs, where new equipment is tested for compliance with advertised claims of performance. The QSL processing area was busy with documenting various awards, and I saw where the League publications were produced. While a Director's meeting was underway near the airport that day, the Membership area was bustling. It takes a lot of support people to take care of the Nation's League members. We then crossed the parking lot, and entered the historic Hiram Percy Maxim W1AW building. There, behind a glass wall is the W1AW station, with a control panel in front. There also are four operating stations for visitors. Two are for 160 through Ten Meters, and the other two are for everything from 160 through UHF. Included were facilities for the

new D-Star, APRS, PSK-31 and some of the derivatives, and RTTY.



Shown here is one of the four ARRL guest operator stations allowing 160 meters through UHF operations.

I enjoyed being in the presence of such a dynamic facility. While the opportunity to operate W1AW was offered to me, I decided not to take advantage of it. I may regret my decision later, but not so far.

When I first got into Amateur Radio 40 plus years ago, I viewed the ARRL as a bunch of old fogies that didn't care a bit for the Technician Class operators, which I was then. I have come to learn that the League really does support the Technicians, as well as the more advanced operators. But, what do I know now that I too am an old fogey?

Ham & Hobby Swapfest

Be sure to be at our Aug. 9th meeting to volunteer for the Sept. 9th "Ham and Hobby Swapfest" at Circle B. We will need people to take tickets, direct traffic and assist with grounds preparation and restoration. Also take some flyers to post at your local stores, gas stations and hangouts. This is a new event and can be a lot of fun.

The committee consists of:

Ray Brunette, W9BUJ – Chairman
Ed Frac, AA9WW – Refreshments
Nels Harvey, WA9JOB – Admissions
Gabe Chido, WI9GC – Parking
Tom Ruhlmann, W9IPR – Flyers

Naomi Potash, KC9GSS - Media Publicity
Mark Potash, KC9GST – Mailings
Bill Howe, W9WRL – Sound System
Terry Koller, KA9RFM - RC Model Coordinator
Mike Matthies, WJ9O – Astronomy Coordinator
Bill Howe, W9WRL – Model Railroad Coord.

Get involved and have some fun.

The Column

By Stan Kaplan (WB9RQR), Column Editor

HAPPENINGS

Skip (KA9DDN), Stan (WB9RQR) and EC Jon (KB9RHZ) are working on a list of equipment for St. Mary's Ozaukee Hospital. Renovations at SMO and new regulations for hospitals combine to make an ideal situation: SMO will pop for equipment and installation costs. We are the operators.

The Bike Ride for Wisconsin is scheduled for Saturday, 17 September, and (wonder of wonders!) Jon has enough volunteers to cover all sites for the event. Way to go, folks!

Steve Buck (N9EAL) was a speaker at our last meeting – covering the roll of hams in working with the Red Cross during emergencies. Steve emphasized that hams should work with the Red Cross through their ARES/RACES groups, rather than integrating into the Red Cross organization.

Look for something new during nets: Some sort of small training exercise or other appropriate activity (Jon took a count of hams that would have been available for emergency call-out at 4:30 PM during the last net). We will attempt to have some activity in addition to the check-in at each net in the future.

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!

10 Aug KA9PZG
17 Aug KB9RHZ
24 Aug MEETING
31 Aug WI9GC

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

Minutes– July 12th, 2006

De Nancy Stecker, KC9FZK

A short mentoring “meeting before the meeting” was held led by Mark (AB9CD). The topic for the evening was “Everything You Wanted To Know About dB’s”.

President Tom Ruhlmann (W9IPR) called the regularly scheduled meeting of the Ozaukee Radio Club to order at 7:30 p.m. Members and guests introduced themselves.

Announcements etc: Tom (W9IPR) recommended several magazines. The National Contest Journal will be of interest to contesters and CQ Magazine will appeal to hams that like to tinker. Carol Steck was on hand to meet with volunteers for Fish Day in Port Washington on July 15, 2006. Nels (WA9JOB) noted that Julia (KB9WBQ) and Tom (AA9XK) were in Madison waiting for the birth of their first grandchild.

Program: Gary Sutcliffe. ORC member Gary (W9XT) is a tester and an inventor. During his program, he explained the process from the idea to the production and finally retailing of a product. Gary passed around many samples of circuit boards he has developed for electronic keying for contesters and other ham radio applications.

Fellowship Break: A short break followed the program. Gabe (WI9GC) held the drawing for the winning ticket and Bernie (AA9CI) was the winner of the 50/50 pot this month.

Auction: Stan (WB9RQR) auctioned off equipment brought to the meeting by members of the ORC.

Business Meeting: The chair made a correction to the minutes of the last meeting noting that the correct hours of Ham and Hobby Swapfest are from 8 a.m. to 1 p.m. A motion was made and seconded to approve the amended minutes, the motion passed.

A motion was made and seconded to accept the Treasurer’s report as printed and distributed on the tables, the motion passed. Field Day expenses were listed on the back of the report, however some bills have yet to be received, so the final expense tally will be somewhat larger.

Nels (WA9JOB) reported all repeaters working well.

OZARES will meet on July 27, 2006 according to Jon (KB9RHZ).

Committee Reports:

Membership Committee:

Mark (AB9CD) wants to create a mentor list. QSL cards will be the subject for the August meeting before the meeting.

Dave (N9UNR) and Gabe (WI9GC) have published the Summer 2006 Roster. Be sure to pick one up.

Public Relations Committee: Naomi (KC9GSS) has extra Field Day pictures.

Youth Program Committee: Tom (W9IPR) is looking for ideas and help in creating school contacts.

September Swapfest Committee: Ray (W9BUJ) reported there would be an organizational meeting on Tuesday, July 18, 2006. He asks for everyone to help on the committees and help with publicity so that this event will be a success. Ray also showed WiFi products for use with a computer in a motor coach or camper.

Corn Roast Committee: The Corn Roast will be Saturday, August 26, 2006 at Waubedonia Park in the town of Fredonia.

Field Day Committee: Leon (K9GCF) stated this was the best field day ever. He thanked all the volunteers and plans to have a follow-up meeting.

Old Business: The Jacket Committee has been looking at catalogs and will present their findings to the board.

New Business: There was no new business.

Attendance: Thirty-three members and guests attended the meeting. Members attending: Ray(W9BUJ), Stan(WB9RQR), Ed(AA9GT), Leon(K9GCF), Naomi(KC9GSS), Roger(W9UVV), Dick(AB0VF), Kate(KB0SIO), Ray(W9KHH), Gary(W9XT), Bob(W9LO), Mike(WJ9O), Dave(N9UNR), Mark(KC9GST), Nancy(KC9FZK), Gary(WI9M), Terry(KA9RFM), Herb(WA9UVK), Jim(K9QLP), Skip(KA9DDN), Cindy(KA9PZG), Bernie(AA9CI), John(W9NRG), Ted(N9LLT), Tom(W9IPR), Gabe(WI9GC), Ed(AA9W), Jon(KB9RHZ), Tom(W9LNL), Nels(WA9JOB), Ed(AA9WW). Guests Bill(KA9WRL) and Carol Steck.

Adjournment: The meeting was adjourned at 9:45 p.m.
Nancy Stecker (KC9FZK) Secretary

**This space was reserved for
your article.**

AGENDA

August 9th, 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 –
 - Public Relations –
 - Youth Program –
 - Swapfest –
 - Corn Roast –
 - Other -
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, August 9th

7:30 PM