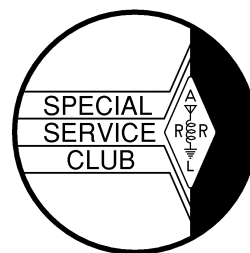




The ORC News -

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.ozaukeeradioclub.org

Volume XXIV

June, 2010

Number 6

From the President

De Bill Howe II (KA9WRL)

I'm sure everyone in the ORC knows what Field Day is. But, if you're new to the club, or Amateur Radio, let me enlighten you, just a bit.

Probably the most popular of all Ham Radio events, Field Day continues to be as popular now as it was back when it all started, in 1933!

Field Day is an annual event and is typically the largest single emergency preparedness exercise in the country, with over 30,000 operators participating each year.

Since the first ARRL Field Day, radio amateurs throughout North America have practiced the rapid deployment of radio communications equipment in environments ranging from operations under tents in remote areas to operations inside Emergency Operations Centers (EOC's) or from the comfort of our homes.

Operations using emergency and alternative power sources are highly encouraged, since electricity and other public infrastructures are often among the first to fail during a natural disaster or severe weather.

To determine the effectiveness of the exercise and of each participant's operations, there is an integrated contesting component, and many clubs also engage in concurrent leisure activities (camping out, cookouts, etc.).

Operations typically last a continuous twenty-four hours, requiring scheduled relief operators to keep stations on the air. Additional contest points are awarded for experimenting with unusual modes, making contacts via satellite, and involving youth in the activity.

If you are hesitant to jump right into operating at our ORC site (at Lazy Days Campground) this year, consider one of the many other jobs necessary to have a successful Field Day. Tasks like helping set up the grounds and assisting with erecting towers, wire antennas and tents would be a good start. Food preparation, generator maintenance, staffing the information tent and just giving tours to the visiting public and/or community officials are all vitally important.

If you can't be there for set-up, consider tear-down. Maybe you have a piece of equipment that might be needed for the weekend, be it a power winch, radio, tuner or solar array for those valuable bonus points!

In any case, talk to other members of the club and see where you might fit it. It's a lot of fun and once you've experienced Field Day for yourself, you will definitely be hooked for good. I know I was.

Contesting

De Bob Truscott (W9LO)

The Field Day Committee met several weeks ago at K9GCF's house. It was a good meeting. Many stories totally unrelated to FD were told and appropriately applauded, after which we got into the business at hand, namely Field Day planning. We discussed a whole bunch of subjects, some important and some not, and resolved most of issues. A few of these issues were not resolved, and never will be, but we will talk about them again next year, just as we did last year. So in summary it appears that our chairman has everything under control and we are ready for another weekend of fun at Lazy Days Campground beginning with setup on June 25, and continuing through June 27.

And now that we've gotten the routine stuff out of the way, let's get down to the really important matter at hand. And that is which of our 5 HF stations will make the most contacts during the contest, and how many of these stations are confident enough to accept a challenge from the 40 meter CW guys. We offer a wager of a 12-pack of beer to any stations which accept our challenge.



Field Day planning officially got under way with the first meeting of the committee at Chairman Leon's (K9GCF) home.

Last year the 20 SSB guys had more contacts than we did, but were not willing to commit to the challenge before the start of the contest. I repeatedly asked them for a yes or no answer during the several hours prior to the contest, but all I got in return was a "we'll let you know". Apparently their confidence level was too low because they never committed, and therefore did not win the beer. Too bad—a missed opportunity.

And finally, it occurred to me during the committee meeting that just about everyone present either had white hair or was bald. That was disappointing. We need to get some fresh "young blood" into these kinds of meetings. How about it, you young people—try it. You'll like it.

See you all at Field Day, Bob, W9LO

Dayton – We did it again

De Tom Ruhlmann (W9IPR)

Again, we had several vehicles and members going to Dayton OH for the annual Dayton Hamfest and again, we had a great time. Those making the pilgrimage included Ed Rate, Ed Frac, Ray Brunette, Tom Ruhlmann, Nels Harvey, Ted Schweitzer, Kent Christiansen, Gabe Chido, Bill Howe, Mark Tellier and Leon Rediske.



We attempted to properly secure the scholarship fund inventory in Tom's (W9IPR) trailer but ran out of rope.

Half the fun is just looking around the flea market and reminiscing about old times and equipment used or desired in the past. Along that line I did acquire an HT-32A transmitter to match my restored SX101 receiver. Now to see if the power supply section is OK before I proceed with its restoration.



Ted and Kent were minding the “store” while others were off finding the “good deals”. Actually much of the really good stuff was gone within 30 minutes of the gates opening.

We had great weather and a very successful sale of scholarship fund donated equipment resulting in over \$1000 income after expenses.



There was the usual assortment of WWII radio equipment with appropriately attired sales persons in the flea market again this year.



Fortunately the boys from West Virginia returned to sing and pick while the bargain hunters perused their collection of “good stuff”.



Leon listened intently as he decided if he really needed a new FT5000 from Yaesu.



President Bill played banjo as Gordon West demonstrated conductivity by illuminating three pickles in parallel with 120 VAC.



There were a variety of vendors inside with everything from telegraph keys to antenna and it was great fun if only to people watch.



There was a good crowd inside even though it wasn't raining. All the big guns were there with new rigs and accessories.

Another Cleanup Success

Cindy (KA9PZG)

The May 15th annual river and community cleanup in Saukville was another success! About 65 area residents came out that to clean up their community.

The ORC had the following members/radio operators involved to offer communications for the volunteer cleanup groups:

Nancy, KC9FZL; Mike AB9ON; Cindy, KA9PZG; Stan, WB9RQR; and new members Mike, KC9TAZ and Aaron, N9UBF.

All participants were provided with lunch after the event including a "thank-you" gift.

Thanks to all those who took time that morning to keep a great community event safe for everyone!

Kerchunk, Kerchunk

De Nels Harvey (WA9JOB)

There! It did it again! Double you nine cee que you! Squelch tail. Now abeeep. Squelch tail, then.... silence! That seems to be all our 146.97 repeater does lately.

I monitor the repeater pretty regularly, and do try to talk to people who make calls on the system. The kerchunking of the repeater is a mystery to me though. Are these radios limited to a microsecond of transmit time? Are the people so lonely that there is a reassurance of some sort hearing the recorded voice of some long dead guy come out of their radio's speakers?

I guess I don't get it! Apparently there are enough people out there that wonder if the repeater is still working. Well, it is! How about using the microphone feature on your radio and put out your call sign? I'll bet if each of the kerchunkers did that instead, there would be some more interesting contacts on the repeater.

We all should try it on a regular basis. We are all people who are supposed to like to talk to others.

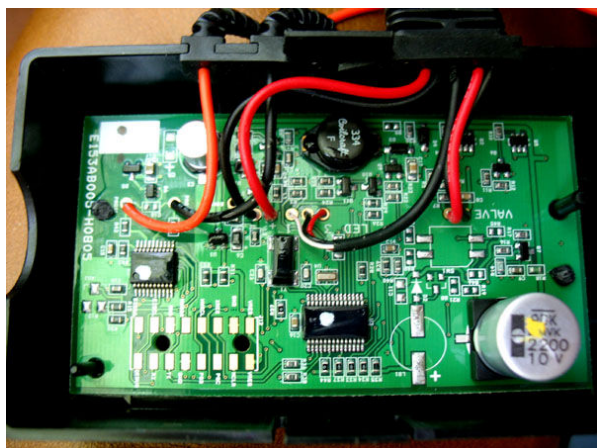
At this point, the repeater has been operating with few problems for quite awhile now. We all are heard and have little problem accessing the system with a well received signal. Even AA9W was able to call in from

his Door County vacation spot! Why not put down that cell phone and get back on the system? We all miss you. 73, Nels....

What's it?

De Tom Nawrot (AA9XX)

What is this PCB from? or Mystery Printed Circuit Board. I discovered the printed circuit board you see below during the installation of something in the house. So there you have one hint



Another hint is that the circuitry seems to be a lot more complex than you would expect considering its function, and the last hint. Its function has to do with water. Send your guesses to Tom Ruhlmann for the next newsletter.

Upcoming Events

JUNE

June 6th - Princeton, IL Hamfest

June 12th - 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

July 10th - Oak Creek Hamfest

July 10th - IARU HF World Championship

July 11th - Aurora, IL Hamfest

July 17 - CQWW VHF Contest and
NA QSO RTTY Party

AUGUST

August 7-8th - ARRL UHF Contest

and North American CW QSO Party

August 8th - Peotone, IL Hamfest

August 14th - Racine, WI Free Hamfest

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

August 21st North American Ph.QSO Party

August 28th - Baraboo, WI Hamfest

SEPTEMBER

September 2nd - ARRL Sim. Emergency Test

September 11th - ORC Fall "Ham & Hobby"
Swapfest

September 11th ARRL VHF QSO Party

September 18th - Peoria, IL Hamfest

September 25th - Belvidere, IL Hamfest and
CQWW RTTY Contest

The Roster

De Dave Barrows (N9UNR)

The Roster is being printed and will be available this month. Please add the following new members:

WB9TQC Patrick Barber (Sheila)
(262) 375-8478

WB9TQD Sheila Barber (Patrick)
(262) 375-8478

Their address etc. will be sent later via e-mail.

Club Static

Looking for your inputs here. If the newsletter seems a bit shorter this month it is due to a lack of inputs - it is your turn.

Minutes– May 12th, 2010

De Patrick Sullivan (KC9LRK)

First Vice-President Chuck Curran W9POU, called the meeting to order at 7:30 PM. Introduction of all present followed.

ANNOUNCEMENTS:

Nels Harvey WA9JOB reported that \$200 has been donated to the ARRL Spectrum Defense Fund as directed by the Board of Directors. Memorial donations were made to the ARRL in memory of Mike Mathies, WJ9O, Mike Greenfield, N9JIY, and Peter Ullrich, WA9CPN... The card of thanks for the memorial donation from Janet Greenfield was read.

Chuck Curran W9POU is building an antenna rotator from a Curtis Wright Prop Pitch motor.

PROGRAM:

Antenna Analyst, by Chuck Craven, WB9PUB

This program covered the many uses of an antenna analyzer, which include: basic SWR/Z meter, trouble shooting interference, forward reflection, reverse transmission, forward transmission, reverse reflection, frequency counter, impedance checker (even for speakers) and for testing Baluns, Ununs, filters, duplexers and amplifiers. Sources for more information: ARRL web page and search for technical information on antenna analyzers tips and tricks, Google SWR analyzer, antenna analyzer, vector network analyzers, using a network analyzer.

50/50 RAFFLE RESULTS:

Mark Tellier, AB9CD 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, Ammeter and tubes.

MINUTES:

Minutes for the Apr 14, 2010 meeting were accepted. Mike Yuhas, AB9ON motioned to accept as written,

David Barrow, N9UNR seconded the motion. 100% vote to accept then followed.

TREASURER'S REPORT:

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

REPEATER REPORT: Jim Albrinck, K9QLP, reported that 220 repeater had failed twice in the previous week, but was currently operational.

COMMITTEE REPORTS:

BSA Merit Badge Session, Mike Yuhas, AB9ON - The merit badge session had 62 boy scouts attend and 55 participated. The merit badge session was held at Pioneer village from 7 a.m. to 5 p.m. The merit badge session was made possible by the efforts of Tom Trethewey, KC9ONY, Mark Tellier, AB9CD, Mike Yuhas, AB9ON, Bill Howe, KA9WRL, Loren Jentz, N9ENR, Chuck Craven, WB9PUB and Tom Murtaugh, W9VBQ.

Awards Committee, Mike Yuhas, AB9ON – Mike presented “The ORC club project of the year award” to Tom Ruhlmann W9IPR, for his excellent work on the club's May swapfest.

Membership Committee, David Barrow N9UNR - Since the last meeting the ORC has grown with the addition of 10 new members.

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

Field day, Leon Rediske K9GCF - Field day is on June 26-27 (last full week end of June) at Lazy Days Campground 1475 Lakeview Road, West Bend, WI 53090 (262) 675-6511. The June program will be devoted to field day and presented by Leon Rediske K9GCF.

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

September Swapfest, Tom Ruhlmann W9IPR This Swapfest will be on Sep 11, 2010 at Fireman's Park in Cedarburg, WI.

OLD BUSINESS: None

NEW BUSINESS: None

ADJOURNMENT:

Kent Christiansen, N9WH motioned for adjournment, it was seconded by Nels Harvey WA9JOB and a 100% vote in favor followed.

MEMBERS ATTENDING TONIGHT'S MEETING:

Attending tonight's meeting were 3 guests and 34 members meeting.

Joe Holly AA9HR, Ed Rate AA9W, Ed Frac AA9WW, Tom Nawrot AA9XK, Richard Holt AB0VF, Mark Teller AB9CD, Mike Yuhas AB9ON, Jim Albrinck K9QLP, Joe Sturmberg KA9DFZ, Terry Koller KA9RFM, Kate Holt KB0SIO, Mark Fielkow KB9PXE, Ted Schweitzer KB9RLI, Julia Nawrot KB9WBQ, Michael Richter KB9WNS, Ron Underwood KC9DKQ, Patrick Sullivan KC9LRK, Art Davidson KC9PXR, Todd Fast N9DRY, Don Hoffmann N9KRC, Robert Frank N9NRK, David Barrow N9UNR, Kent Christiansen N9WH, Ron Yokes W9BCK, Ken Boston W9GA, Tom Ruhlmann W9IPR, Ray Totzke W9KHH, Nels Harvey WA9JOB, John Thielen WA9KNY, Gabe Chido WI9GC, Gary Sharbuno WI9M, Cliff Kollross KC9RNV , Chuck Curran W9POU, Leon Rediske K9GCF and guests Janice Hoettels KA9VVQ, Chuck Craven, WB9PUB, and John Strachota W9FAD.

AGENDA

June 9, 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 (WA9JOB).
9. Repeater report – Mark Tellier (AB9CD)

10. Committee reports.
May 1 Spring- Swapfest -
Sept. 11th Fall Swapfest –
Dayton & Scholarship Fund
Field Day

Other -
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, June 9th

7:30 PM