

THE WCARC REPORTER



CATCH OUR SIGNAL

NEWSLETTER ISSUE 166

February 14, 2008

***WHITLEY COUNTY AMATEUR RADIO CLUB INC
P. O. BOX 652
COLUMBIA CITY, IN 46725***

PRESIDENT	Dan Dahms	N9WNH
VICE PRESIDENT	Becky Spencer	N9RJB
TREASURER	Richard Leo	W9EEE
SECRETARY	Melanie Dahms	KC9MJT
TRUSTEE	Lanny Kelly	K9OOP
TRUSTEE	Herman Smith	WB9SPY
TRUSTEE	Ewing Potts	K9RWO
NEWSLETTER EDITOR	Roger McEntarfer	N9QCL

WEB SITE www.wcarc.org

HAPPY BIRTHDAY TO:

Ewing Potts	K9RWO	2-5	Lanny Kelly	K9OOP	2-8
Becky Spencer	N9RJB	2-12	Melanie Dahms	KC9MJT	2-16
Kerry Shultz	N9STR	3-20			

MANY HAPPY RETURNS TO ALL!!

INFORMATION PAGE

Whitley County Amateur Radio Club Inc. 2008 Board of Directors

President	Dan Dahms	N9WNH
Vice President	Becky Spencer	N9RJB
Secretary	Melanie Dahms	KC9MJT
Treasurer	Richard Leo	W9EEE
1-Year Trustee	Lanny Kelly	K9OOP
2-Year Trustee	Herman Smith	WB9SPY
3-Year Trustee	Ewing Potts	K9RWO

2008 Appointed Positions:

Newsletter Editor	Roger McEntarfer	N9QCL
Web page Coordinator	Roger McEntarfer	N9QCL
WC9AR Station Trustee	Don Evilsizor	KA9QWC
145.270 Repeater Trustee	David Keiser	WB9UNL
444.550 Repeater Trustee	David Keiser	WB9UNL
144.950 PBBS Sysop	Don Evilsizor	KA9QWC
Station Control Operator	Henry Mackey	N9HM
Station Control Operator	David Keiser	WB9UNL
Station Control Operator	Roger McEntarfer	N9QCL
Station Control Operator	Dan Dahms	N9WNH
WCARC Club Net Control Manager	Don Evilsizor	KA9QWC
WCARC Club Net Control Operator	Roger McEntarfer	N9QCL
WCARC Club Net Control Operator	Cathy Evilsizor	WB8ORR

2008 ARRL Special Service Club Appointments:

Public Information Officer (PIO)	Roger McEntarfer	N9QCL
Official Emergency Station (OES)	David Keiser	WB9UNL
Official Bulletin Station (OBS)	Don Evilsizor	KA9QWC
Local Government Liaison (LGL)	Henry Mackey	N9HM
Technical Specialist (TS)	Rodney Shull	N9WNJ
Technical Specialist (TS)	Roger McEntarfer	N9QCL
Official Relay Station (ORS)	Don Evilsizor	KA9QWC
Official Observer (OO)	OPEN	

INDIANA ARRL State Appointment:

Indiana Bulletin Manager (IBM)	Brian Murrey	KB9BVN
--------------------------------	--------------	--------

2008 Standing Committee Appointments

Activities Committee:

Becky Spencer	N9RJB	Chairperson
Melanie Dahms	KC9MJT	Member
Roger McEntarfer	N9QCL	Member
David Keiser	WB9UNL	Member
Lanny Kelly	K9OOP	Member

Audit Committee:

Cathy Evilsizor	WB8ORR	Chairperson
Richard Leo	W9EEE	Member
Roger McEntarfer	N9QCL	Member

Communications Committee:

Roger McEntarfer	N9QCL	Chairperson
Melanie Dahms	KC9MJT	Member
Dan Dahms	N9WNH	Member
Becky Spencer	N9RJB	Member

Education & Training Committee:

OPEN

Finance & Fundraising Committee:

Richard Leo	W9EEE	Chairperson
Dan Dahms	N9WNH	Member
Henry Mackey	N9HM	Member

Health & Welfare Committee:

Henry Mackey	N9HM	Chairperson
Melanie Dahms	KC9MJT	Member
Cathy Evilsizor	WB8ORR	Member

Historical Committee:

Don Evilsizor	KA9QWC	Chairperson
Dan Dahms	N9WNH	Member
Henry Mackey	N9HM	Member

Membership Committee:

Melanie Dahms	KC9MJT	Chairperson
Don Evilsizor	KA9QWC	Member
Dan Dahms	N9WNH	Member

Station & Repeater Committee:

Don Evilsizor	KA9QWC	Chairperson
Dan Dahms	N9WNH	Member
Rodney Shull	N9WNJ	Member
Roger McEntarfer	N9QCL	Member

From the President...

I thought I would take the opportunity this month to talk about the WCARC Committee's that have been formed. I have not talked about their purpose in detail yet to this date. We essentially do all of these things believe it or not to some extent. It's just now in a Committee format. Past Board members and club members have done most of these things year after year

If you were not aware of this then either you are new to the club or haven't been involved enough! Mind you this may not be all inclusive, but the general idea is here. If I have missed a valid point on any of these feel free to let me know, as I did not have a magical guide book to go by! I did not include a By-Laws & Constitution Committee as that is usually on a as needed basis.

Activities:

Assist the Chairman in developing monthly programs, organize and direct activities such as Field Day, Tour de Loops, Library Kids Program, WCARC Auction, Hamfest Table, Foxhunts assist with ARES 4-H Fair Station, ARES Drills, RACES Drills and any other special event. The Vice-President shall serve on this committee.

Audit:

Review the financial records of the WCARC for the past fiscal year and report to the membership any determinations or recommendations. The incoming Treasurer shall serve on this committee if he or she is not serving a consecutive term. as the prior fiscal year Treasurer.

Communications:

This involves the WCARC Newsletter, Website and Public Information areas. Such as assisting the Newsletter Editor in the publishing, proofreading and printing of the newsletter before circulation. Assist the Website Coordinator with the content, design, updating and outside linking of the WCARC website. Assist the PIO in the dissemination of club news to the general public and amateur world through newspapers, web sites and nets. The Newsletter Editor, Website Coordinator and the PIO shall serve on this committee.

Education & Training:

Research and develop classes for new and upgrading amateurs as needed. Promote joint classes with other surrounding clubs if needed. Promote joint training with ARES, RACES and Skywarn. Work with Activities Committee to assist with club programs that are training based. Mentor those that need assistance with skills or new modes of operation to help get them on the air.

Finance and Fund-Raising:

Explore avenues of fund raising for the WCARC along with research into grants. Apply for grants with the club's approval. Research and apply for non-profit and tax exempt statuses with the club's approval. Assist the Board with the formation of an annual budget. The Treasurer shall serve on this committee.

Health & Welfare:

To inform the WCARC of any member or one of the immediate family members of that club member that is elderly, ill, needs assistance or that has passed away. To make determinations as to what assistance or condolence we can provide and to act on that decision. Also to assist in the inventorying, pricing and assisting with disposal of the radio equipment of an elderly, ill or deceased amateur radio operator.

Historical:

To research and preserve the history of the WCARC, it's members and the amateur radio hobby in Whitley County. Items should be forwarded to the Communications Committee for inclusion into the WCARC newsletter and website. Examples of items to be preserved would be newsletters, photo's, rosters, newspaper clippings and internet articles. Maintain and update the Silent Key Memorial information as needed. All archives shall be preserved digitally with backups.

Membership:

Maintain the members we have by encouraging participation and involvement. Research databases for potential new members and invite a number of them every month to the club meetings and activities. Encourage those interested in the hobby to pursue classes, become licensed and joining us to support not only the club but them- selves also.

Station & Repeater:

Assist the Station Trustee/Repeater Trustee with technical issues that not only concern WCARC Repeaters, Nodes and Digi's but also other club owned station equipment. Help to maintain WCARC owned station equipment in good working order. Research and inform the membership as to changes or upgrades that may be needed to the club owned station equipment. The Station/Repeater Trustee shall serve on this committee.

Dan N9WNH
2008 President

Whitley County Amateur Radio Club

General Meeting Minutes

January 10, 2008

President Dan Dahms N9WNH called the meeting to order at 7:07 P.M. Those present were Members: Dan Dahms N9WNH, Becky Spencer N9RJB, Richard Leo W9EEE, Melanie Dahms KC9MJT, Herman Smith Jr. WB9SPY, Ewing Potts K9RWO, Homer Crowder N9HRC, Tom Pressley KB9TTY, Rod Schull N9WNJ, Dave Keiser WB9UNL, Roger McEntarfer N9QCL, Cathy Evilsizor WB8ORR, Don Evilsizor KA9QWC and John Butcher KC9FBA Associate Member Kristy Butcher Guests Bill Shull KB9MDR, Rick Miller AB9OK, Leon Giannakeff VE3VUI/9, Alex Leo and guest speaker Phil Hooper AB9IZ

Dave WB9UNL 2007 President presented Dan N9WNH 2008 President with the gavel.

Melanie KC9MJT read the minutes from the last general meeting. Finding no additions or corrections the minutes were approved as read.

Richard W9EEE read the Treasury Report. Richard stated that he had found a bill from Dan N9WNH for newsletters. Dan stated he had received a check for the bill but informed John KC9FBA at that time that it was destroyed and he would just donate the costs of the bill for that month. Dan also stated that he had requested that John KC9FBA void that check. The Treasury Report was approved pending audit.

Becky N9RJB Vice President reported that she had a few programs lined up so far this year. She would also like some input from club members as to what programs they would like to see.

Health & Welfare Committee:

Melanie KC9MJT reported that the club had received a thank you card from Julia Leo from when she had broken her arm.

Dan N9WNH stated that he had talked to Howard over the phone. Howard has had three strokes and has had diabetes for some time. He is and has been unable to work any longer and has been back at home for close to a year now after being a resident in a North Manchester nursing home. He finally has received disability status and has been improving in speech and motor skills. He is basically confined to a wheelchair most of the time but is able to walk a little with assistance. Howard would like some help in retrieving his items from the Markle area and from his mother's house on 1000S. He also would like to put up his antennas at his home in South Whitley come spring. Dan said he would get with Howard to get him back on the air at least VHF/UHF on his H.T.'s as soon as Howard gets them dugout. Dan asked that we find some time to assist him in whatever and whenever we can. Dan also said that Howard would probably enjoy some company or at least a phone call.

Don KA9QWC stated that he had received an email form Henry Mackey N9HM that he and his XYL Judy had a bit of a delay with the train they were riding out of Waterloo. This in turn made them late to there Minnesota destination where his XYL had a doctor's appointment. They should be arriving back on Saturday.

Repeater Station Committee:

Dan N9WNH stated that he emailed Jack Moore at Embarq and had received an automatic reply that he would be out of the office and on vacation.

Old Business: No old business

New Business:

Richard W9EEE stated that the four new officers were now switched over on the bank account. At this time the officers did not elect to get a debit card. The officers decided to sign up for online bill pay to use to pay the utility bill.

Richard W9EEE has started to do this years treasury on excel spread sheets in hopes that this will make it easier to follow. Doing this should also make it easier on next years Audit Committee.

Richard W9EEE stated that the Post Office box had been renewed for the 2008 year. Richard also paid the incorporation fee to the Secretary of the State.

Dan N9WNH stated that the IRCC membership fee would be due soon. Dan also reminded the club that when filing delegates must be chosen. Dave WB9UNL suggested that dates for the conferences be found before delegates are chosen. Roger N9QCL motioned that the dues be paid. John KC9FBA seconded. Motion was carried.

Dan N9WNH stated that the IRC membership fee would be due soon. Roger N9QCL motioned that the dues be paid. Dave WB9UNL seconded. Motion was carried.

Dan N9WNH stated he had completed the WCARC yearly ARRL update online.

Dan N9WNH reminded everyone that WCARC yearly dues are due this month and that anyone that had ARRL dues this month could also pay them through the club. Ewing K9RWO then asked how the prorated dues worked, Dan N9WNH explained.

Roger N9QCL reminded all officers that he would like all newsletter articles by the Saturday after the board meeting.

2008 Committee Appointments:

Dan N9WNH mentioned that he is working on Committee assignments for the upcoming year. We will have the standing Committees as in the past but we will also have some new ones to reflect what we normally deal with on a regular basis. Dan N9WNH asked for committee volunteers for the 2008 Year. So far this is what we have.

Activities:

Becky Spencer N9RJB Chairman
Melanie Dahms KC9MJT Member
Dave Keiser WB9UNL Member
Lanny Kelly K9OOP Member
Roger McEntarfer N9QCL Member

Audit Committee:

Cathy Evilsizor WB8ORR Chairman
Richard Leo W9EEE Member
Roger McEntarfer N9QCL Member

Communications: (Website, Newsletter/PIO)

Roger McEntarfer N9QCL Chairman
Dan Dahms N9WNH Member
Melanie Dahms KC9MJT Member
Becky Spencer N9RJB Member

Finance/Fundraising:

Richard Leo W9EEE Chairman
Dan Dahms N9WNH Member
Henry Mackey N9HM Member

Health & Welfare:

Henry Mackey N9HM Chairman
Melanie Dahms KC9MJT Member
Cathy Evilsizor WB8ORR Member

Historical:

Don Evilsizor KA9QWC Chairman
Dan Dahms N9WNH Member
Henry Mackey N9HM Member

Membership:

Melanie Dahms KC9MJT Chairman
Don Evilsizor KA9QWC Member
Dan Dahms N9WNH Member

Repeater/Station:

Don Evilsizor KA9QWC Chairman
Dan N9WNH Member
Dave WB9UNL Member
Roger N9QCL Member
Rod N9WNJ Member

Other Committee's not covered at this time:

Education/Training
By-Laws/Constitution (If needed)

Being no further business, the business portion of the meeting was closed at 7:50P.M. The group enjoyed snacks provided by Ewing K9RWO and Junior WB9SPY. Cathy WB8ORR won the 50/50 drawing and donated the winnings back to the club. The program for this evening was given by Phil Hooper AB9IZ from Phil's Ham Radio Store in New Haven.

Respectfully Submitted,
Melanie M. Dahms
KC9MJT

Whitley County Amateur Radio Club
Board Meeting
January 24, 2008

President Dan Dahms N9WNH called the meeting to order at 7:10 P.M. Board members present were: Dan Dahms N9WNH, Becky Spencer N9RJB, Richard Leo W9EEE, Melanie Dahms KC9MJT, Herman Smith Jr. WB9SPY and Ewing Potts K9RWO

Club members present were: Roger McEntarfer N9QCL, Homer Crowder N9HRC and Dave Keiser WB9UNL

Secretary Melanie KC9MJT read the minutes of the last board meeting. No additions or corrections were noted. The minutes were approved as read.

Treasurer Richard Leo W9EEE read the financial report for the club. Richard also stated the he had been in contact with Cathy Broxon-Ball the EMA Director for Whitley County about the 2007 utility bill reimbursement issues. She stated that there will be a meeting on February 4, 2008. At this meeting she will sequester funds from the county to reimburse the club for the utility bills for the months that had not been reimbursed to the club.

Richard stated that the Audit Committee had met and that the books were hard to decipher. Richard stated that he had worked on putting spread sheets together to help things make since. He also stated at this time the Committee may need to meet a few more times before the audit will be finished. Richard also stated that he found a bill from Dan N9WNH for newsletters. Dan stated he had received a check for the bill but informed John KC9FBA at that time that it was destroyed and he would just donate the costs of the bill for that month.

Three bills were presented to be paid. Becky N9RJB motioned to pay the bills Melanie KC9MJT seconded the motion. The motion was carried. The report was approved pending audit.

Richard gave copies of the new roster to Secretary Melanie KC9MJT and Roger N9QCL.

Health and Welfare Committee:

Melanie KC9MJT gave 2 reports. The reports were as follows: Judy Mackey XYL of Henry Mackey N9HM will both be staying in Minnesota due to Judy's doctor's appointment instead of returning Tuesday of this week as stated in N9HM email to Melanie KC9MJT. They will not be arriving home until late Saturday evening. Judy seems to be doing better and Melanie KC9MJT on H&W plans to have some flowers and a card delivered to Judy from the club after they have arrived home.

The second report was given on Cathy Evilsizor WB8ORR. Cathy had knee surgery on Tuesday the 22 of January and is at home recovering. Melanie KC9MJT on H&W plans to have some flowers and a card delivered from the club to her also.

Dan Dahms club president was asked if he had heard any more from Howard Harnish N9ICA. Dan reported that he had not heard any thing new on Howard but planned to call and check on him shortly.

Repeater Station Committee:

President Dan Dahms N9WNH stated he had not heard anything new from Jack Moore but would continue to check with him.

Officers Report:

Vice President Becky Spencer N9RJB is working on setting up a program on PSK31 and is also open to requests for future programs. Becky gave a description of some the upcoming programs for the 2008 year. At this time they are as follows:

February – High Altitude Balloon Launches with Jeff Dailey from Taylor University
March – DX-ing Program by Carl K9LA and his XYL Vicky AE9YL Luetzelschwab
May – CoCoRaHS program by Sam Lashley form the NWS which will be open to the public.

Activities Committee:

At this time it was brought up that Dan N9WNH plans to speak to Peggy in the Peabody Children's Library about the request from 2007 to do an amateur radio program for the kids.

Communication Committee:

Dan N9WNH stated that he had emailed Roger N9QCL a list of the radio clubs in Indiana to be added to the website

Finance & Fundraising:

Dan N9WNH reminded the members of the audit committee that were present that we need to start on the process of applying for a grant form the Whitley County Community Foundation. We as a club can not do anything until the audit is final as these records are needed for proof of funds to apply.

Membership Committee:

Melanie KC9MJT stated that she had made postcards to send out to hams in Cleveland & Washington Townships as a reminder of the February meeting at the Cleveland Township Library in South Whitley. The membership committee hopes to draw in some new hams to the club by doing so. She also stated that she had recently talked with Justin Whaley KC9DCP and invited him to start attending some of the meetings and nets.

Old Business:

Glenn Willson N9KXL Remaining Estate Equipment:

It had been decided to take Charlotte Willson XYL of Glenn N9KXL up on her offer to dispense with the remaining equipment and keep the funds from the sales.

Dan stated that he and Melanie KC9MJT had gone up to Donald KA9QWC and Cathy WB8ORR home and got the Butternut and brought it down to there home in South Whitley.

It was also discussed of possibly purchasing a microphone for the Alinco DR-135 VHF/Data radio but was decided to bring this in front of the club for a decision. Becky N9RJB then said she had boxes of parts that we may be able to find a microphone in instead of buying one. It was also suggested by Richard to put an add online for a microphone if one could not be found.

Board Meeting Reminder:

Board members were reminded that the board meetings will be held at 7:00 P.M. on the 4th Thursday of each month unless they fall on a holiday. Then they will be held on the 5th Thursday of the month.

Club Banking:

All four officers are on the club account and a new password has been issued to Dan N9WNH and Richard Leo. Richard decided he will use Auto Pay to pay the utility bill to save the club postage and checks.

New Business

Club Inventory:

It was brought up by Dan N9WNH to Herman Smith Jr. WB9SPY & Ewing Potts K9RWO that the three trustee's need to be work on making an up to date inventory list. Roger N9QCL stated that Dennis Keyfauber K3DCK still has the clubs Oscilloscope and something needs to be done about that.

Peabody Public Library February Book Fair:

Dan N9WNH & Melanie KC9MJT spoke with a couple of the librarians they stated that they are now taking book donations at this time. The book fair is put on by the Friends of the Library group with Mike Hays being in charge. Dan N9WNH requested that if any club member had some books they would like to get rid of to please donate them in the clubs name. They are also looking for volunteers during the week of the book fair and to set up on February 12th and break down on February 17th. This would be a great way for the club to show their appreciation for the use of the library twice a month.

Post Office Box Key's:

At this time Dan N9WNH & Melanie KC9MJT have one key, Becky Spencer N9RJB has a key & Richard Leo W9EEE has a key.

WCARC Sunday night net & ARES Wednesday night Net:

Dan N9WNH reminded everyone at the meeting to support the local nets. Melanie KC9MJT stated that Wednesday night nets have been getting a better turnout but would like to see more people check into the Sunday night net as there are just a few regulars that have been checking in as of lately.

R.A.C.E.S.:

Dan also mentioned that Cathy WB8ORR had recently taken over for Henry Mackey N9HM as RACES officer. Dan reminded everyone to thank them for everything they have done or will be doing in the future.

With this Becky N9RJB motioned to close the meeting Melanie KC9MJT seconded. Meeting was adjourned at 8:35 P.M.

Respectfully Submitted,
Melanie Dahms KC9MJT
Secretary

WCARC W5YI TEST RESULTS

The Whitley County Amateur Radio Club W5YI Team held their quarterly test session on Saturday, January 26, 2008.

The W5YI Team members present were Don Evilsizor / KA9QWC, Dave Keiser / WB9UNL, John Barchak / W9PI, Gary Stebbins / KC9GGV, Greg Watson / KA9DTZ and Roger McEntarfer / N9QCL.

Two people showed up for the January test session and all left smiling with an upgrade to an existing license.

Only those signing the waiver allowing us to print their results will be listed.

Upgrading hams are as follows:

Thomas E. Beeching / KC9AYV - General Class – Huntington, IN

John J. Reitz / KC9JKA - Extra Class – Fort Wayne, IN

The next W5YI Test session will be held on Saturday April 26, 2008 from 9:00 to 11:00 AM, In Community Room A of the Peabody Library located at 1160 East State Road 205 - Columbia City, Indiana.

For further information on upcoming test sessions or other Whitley County Amateur Radio Club, Inc. activities check out our web site at www.wcarc.org

Or contact Roger McEntarfer / N9QCL via email at n9qcl@arrl.net

Roger McEntarfer / N9QCL

Whitley County W5YI CVE

Thank You

Thank You for the card and flowers following the surgery on my knee. I really appreciated them very much!

Also I appreciate those who took the time to check into our local Races Net and also thanks to Roger N9QCL for getting us in on PSK 31, Don KA9QWC and Rod N9WNJ for getting the packet station up and running again. We were able to communicate on 3 modes during the semi annual Races test.

We will need a crew to go "up on the roof" again, to check out our HF antennas. We also have another G5RV antenna to be installed. Hopefully we will be able to communicate on HF again.

Another project in the near future will be to get the rest of the UHF-VHF antennas up at the fire departments.

Look forward to seeing you all at the next RACES meeting, scheduled for February 11 at 7 PM in the EOC.

Cathy WB8ORR

Races Officer/

PACKET RADIO - KA9QWC

Recent activity has somewhat put the digital modes back into focus again for Indiana as some communications channels revealed to me. Although the digital world is not new to our area because it was established and provided some time ago to be available in our Whitley County EOC. Some readers of this article may not fully understand earlier provisions made in the past so I will try to reflect a bit on the past and present from my point of view.

Packet was provided for and funded several years ago with various means of using this mode to compile and report data to and from the EOC. That is to say there were several Terminal Node Controllers (TNC) purchased and other auxiliary equipment to use on VHF. This was all basically brought about as a result of recommendations by made by a majority of the ham radio operators involved with emergency communications. At that point in time also related was the fact most of the hams involved had packet capability at home.

To that fulfillment of acquiring equipment, setting up the operations the basic digital mission was completed and made ready to use by anyone participating. Several factors then cropped up that hindered packet operation both at home and the EOC. First the Internet came into full swing and probably served as one of the largest detractions away from packet or other digital modes. Second there were some indications of activity in the EOC that took this packet operation frequently out of the circuit. This activity either intentional or accidental sort of drove the final nail in the packet coffin so to speak. In reality I will let the end result speak for itself and someone else to judge. Next the obvious happened; the TNC equipment was gradually given a back seat with cables, connections and related paraphernalia disassembled and stored or parted with in some cases at home.

And we are not done yet with the overall problem of running packet with it being activated in EOC again. The basic know how of using a computer with the TNC commands has probably faded out of memory for various ham operators to the point of needing refresher or training classes. Here again we will need to abide by the old phrase or idiom of "YOU CAN LEAD A HORSE TO WATER BUT CANNOT MAKE IT DRINK".

I do not think it's impossible for us all to learn new tricks, ops things, when we grow older. I believe it would be up to one's willingness to remain receptive to new ideas or otherwise. Attitude is the key, I believe. Those who are set in their ways and refuse to take on new ideas will eventually render themselves obsolete and remain reminiscing about the good old days.

WCARC SUNDAY NIGHT 440 NET KA9QWC

Sunday, January 27th and that represented the best turn out for the month. A formal message was passed on January 23rd addressed to KC9MJT for consideration of being a net control on the 1st Sunday of each month. And the response was positive for both KC9MJT and N9WNH.

Stations checking in for the month of January were as follows with the call sign and number of times checked into the net. KC9MJT=3, K9OOP=1, WB8ORR=3, N9QCL=3, KA9QWC=3, N9WNH=3 and WB9UNL=1. Thank you one and all for keeping this net alive.

The net control schedule is posted here for the net at 1945 hours local time.

1st Sunday KC9MJT
2nd Sunday KA9QWC
3rd Sunday N9QCL
4th Sunday WB8ORR
5th Sunday N9HM.

Records are easy to keep; we just need the call sign for number of check-ins, total time, traffic count, number of informal contacts and announcements. If someone wanted to take either the 2nd or 4th Sunday night net, that would allow Cathy and me to just run the net once per month.

FIELD DAY 2008 – KA9QWC

The ARRL Letter Vol. 27, No. 3 January 25, 2008 addressed this subject. Field Day Packets Coming Soon: Get ready for ARRL Field Day, June 28-29, 2008. Packets will be available during the first week of February. Packets include the complete rules (including changes for 2008). Other reference items that will be available include forms, Section abbreviations, and a kit to publicize your event with the local press and more.

Why do we want to know about this now when Field Day is several months away? I would say for the same reason ARRL published in their letter. It is not too early to be thinking about plans for this event as it seems each year time runs out and there is a last minute scramble to wrap up plans. One important consideration is in the past some club members suggested certain locations that required written permission or that contact person in charge of a facility would have to consult higher authority and have a description as to what the club would be doing. This takes time and the month of May would not suffice to complete those types of transactions.

FOR SALE

On-air type items from KF9LS - All in good operating condition unless described otherwise.

Swan 350 H-F Transceiver - Vintage ca. 1965 - Includes power supply & speaker in separate case. Purchased used from a dealer at Ft. Wayne Hamfest; my first on-air rig, got it so I would have something I could work on. Added some refinements - crystal calibrator, side-tone generator, CW audio filter, connections for external digital frequency readout. Earned my Worked All States award entirely with this rig. This should not go to one who doesn't respect vacuum-tube equipment - including 800-volt plate supply!

Kenwood TS-140S H-F Transceiver - Purchased used, from a dealer at Ft. Wayne Hamfest; got it for a more nearly up-to-date work-horse rig. (I see one of these on eBay with 14 bids up to \$175 and a day yet to go in the bidding.) Includes home-brew power supply (built into case of an old military "command set transmitter") using inductor-input filter with low-enough internal resistance that voltage stays within spec's without electronic voltage regulator.

2-meter mobile Transceiver - Kenwood TM-241A - Purchased new (Oh, Wow!) from Kenwood.. 50, 10, and 5-watt power settings. Used it mostly at home; occasionally in car or travel trailer on trips.

Kantronics KAM-Plus multi-mode modem - Purchased new (Oh, Wow!) from Kantronics, for packet in packet's heydays.

Good home-brew voltage-regulated power supply - Powered the TM-241A and the KAM when we were at home.

Adjustable voltage; voltmeter and ammeter on the front; good for experimental purposes.

Home-brew six-811A Linear Amplifier - Purchased at an auction sale where it was among some CB gear. (Considered I would do a public favor by taking it out of CB hands.) Six 811A tubes in grounded-grid circuit with pi-network output circuit. Metering of plate-supply voltage & current, grid current, & r-f output voltage. Band switch for 10/15/20/40/80/160-meter bands; had been soldered in the 10-m. position. Relay control switched "on" by grounding of control line; I added a transistor to turn it "on" by 12-V. from the control terminal of the Kenwood TS-140S; they work together O.K. Well-built in heavy cabinet with hinged lid - 60 pounds plus 40 pounds in separate power supply. I have tested it out and used it some.

Good Home-brew Antenna Tuner - Pi-network, using a good rotary inductor; capacitors are from old TRF radios with relatively wide plate spacing. Well-built in a good case. Hand-calibrated capacitance and inductance dials. Have used it on the output of the linear amplifier; worked OK, but have not tried it under wide range of antenna conditions.

3 Second-rate Home-brew Antenna Tuners - Built in cases from the old military "command set" transmitters. All have switched-L circuit - one capacitor switched to either input or output. Variations of design: Two use capacitors of the original "command set" transmitter; one uses capacitor from an old radio. One uses switched "coarse" inductance with "fine" control by mutual inductance; two use the original rotary inductor;. I used one of these between the TS-140S and the linear amplifier, which has no tuning in its input circuit.

Hallicrafters S-40B HF receiver - Vintage 1951 - Purchased at estate sale.

Harvey-Wells Bandmaster TBS-50D H-F transmitter - Vintage 1949 - Purchased at garage sale. Added antenna-switching relay; works with the Hallicrafters receiver.

Daiwa AE-606 All-mode Active Filter - Purchased at hamfest; experimented with it; have used it some.

Radio Shack DSP-40 Digital Signal Processor - Purchased at hamfest; experimented with it; have used it some.

Home-brew SWR/Power Meter - From design in ARRL Handbook or Antenna Book. Directional-coupler sensing circuitry in one box, with "remote" meter box having two meters for forward and reflected power in 50-ohm line. 20-watt and 200-watt ranges on each meter. "Forward" meter calibrated in watts; "reflected" meter calibrated in watts and VSWR. Calibrations by Hewlett-Packare VTVM with RF probe.

Home-brew QRP Power Meter - From design in ARRL Handbook or Antenna Book: Directional-coupler built into box with the meter, using op-amp to get sensitivity for 0.1-watt, 1-watt, and 10-watt ranges in 50-ohm line. One meter, with switch between "forward" and "reflected" power readings. Calibrations done by Hewlett-Packare VTVM with RF probe.

Test & Measurement Items from KF9LS

Hewlett-Packard 410B VTVM - "Surplus" instrument, tested, & calibration checked. DC Volts input resistance 125 Megohms. RF probe for measurements to UHF.

Ballantine 310A A-C VTVM - "Surplus" instrument, tested, & calibration checked. Ranges 0.001 to 100 V. full-scale. Logarithmic voltage scales, linear in decibels. Input resistance 2 Megohms. Frequency response to 2 MHz.

General Radio 804B RF Signal Generator - A big clunker from estate sale of a deceased Ham. 8-330 MHz, with two lower-frequency coils that can be plugged in to an additional bandswitch position. Metered output.

Hickok 288X RF Signal Generator - Up to 50 MHz. (There is another band above that, but it doesn't work now.) I have fixed a metering circuit and calibrated the output attenuators so I can do approximate quantitative measurement of bandpass response of circuits up to about 20 MHz - above that, the output drops off too much.

Hewlett-Packard 200C AF Oscillator - "Surplus" instrument, tested, & calibration checked. 20 - 200K Hz. in 4 ranges. The original frequency-determining resistors had drifted badly, so I replaced them with new 1% resistors.

Heath AG-9A Audio Signal Generator - 10-110,000 Hz, switch-selected - 2 significant figures and decimal multiplier; metered output - 1 mV to 10 V.

Heath HD-1 Harmonic Distortion Meter - Tuneable filter tunes out the fundamental frequency, so the harmonics can be measured.

Heath IM-22 Audio Analyzer - Connects to input and output terminals of audio amplifier; has 4, 8, 16, or 600-ohm load for amplifier output; measures output voltage and power, up to 25 watts continuous or 50 watts intermittent.; applies mixed 60 Hz. and 6 KHz signal to amplifier input, and measures intermodulation at output.

Home-brew Voltage Regulated Power Supply - Unregulated 6.3 V. a-c; regulated d-c output adjustable 120 to 500 V.; will maintain regulation up to 40 mA. at 500 V., 100 mA. at 400 V, 200 mA. at 350 V. or less. Uses silicon rectifier and vacuum-tube regulating circuit. I have used this for powering experimental vacuum-tube circuits; also for testing electrolytic capacitors, measuring their leakage current, and activating old long-idle electrolytic capacitors by gradually increasing the applied voltage while monitoring the leakage current.

Heath IM-4100 Frequency counter - A 5-digit counter; scaled to read KHz or MHz; counts at least up to 50 MHz, with sensitivity around 10 mV over most of that frequency range. Has 1-10-100 input attenuator.

Heath HD-1250 Solid-State dip meter - Measures resonant frequencies of tuned circuits, 1.6 to 250 MHz. with 7 plug-in coils. For better accuracy, you tune in its signal on a good receiver or transceiver.

"Precise" Model 111 Tube Tester - I got this at an estate sale but have never really used it, as I had another tube tester. It is supposed to measure both Emission and Transconductance. Doesn't have all the latest tube types on its chart.

Hewlett-Packard 400D A-C VTVM - Ranges 0.001-300 V. full-scale. It works, but not well - frequency response is not uniform. I am suspicious of the use of electrolytic capacitors within the feedback loop and wonder whether their age could be a problem.

Ballantine 305 Peak-to-peak A-C VTVM - Ranges 0.01 to 1,000 V. full-scale. This is another thing that I got at an estate sale and have never really used it - don't know whether it is in working condition.

Home-brew Noise Bridge - From design in ARRL Handbook or Antenna Book: Used for measuring resistance and reactance components at antenna or feedline. Not as convenient as the neat little Antenna Analyzers now available, but can do the job.

Return-loss bridges - Two different designs, from QST articles. Wanted to see if I could make them work. They worked!

RF Power Meter - Modified from design in QST article or ARRL Handbook or Antenna Book. Measures power into 50-ohm load, from +10 to -40 dbm; i.e. 10 milliwatts to 0.1 microwatt. Built this to experiment with return-loss bridge measurements.

6-ft. Slotted Line - Built this "from scratch"; used it for experimental measurements of impedances in the 2-meter band.

(Some of these items may interest only a physics professor; I'll probably give them to the college Physics Department.)

Spring Season Weather Safety Seminar

Location Peabody Library

Date: Thursday March 20th, 2008

Time: 9am & 7pm

Contact: WCEMA 248-3167

*What would you do
when the weather
takes a turn for the worse?*



February

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
					1	2 HCARC ARES Net 8 PM - 146.685 ea Sat night
3 WCARC Sunday nite net - 7:45 PM 444.550 ea Sunday night	4 Siren test 12 PM 21 ARC Mtg. 7 PM	5	6 WC ARES NET 7:15 PM 145.270 ea Wed night	7 Hoosier Lake RC Mtg. 7:30 PM	8	9
10	11 RACES MTG 7:00 PM Wabash 2-mtr net 8 PM 147.030 ea Mon night	12	13 Warsaw Emergency Service net 7:00 PM ea Wed Night	14 WCARC General Mtg. 7:00 PM South Whitley Library Wells Co ARC Mtg. 7 PM	15	16
17	18 Siren test 12 PM	19 ACARTS Mtg. 7:30 PM.	20 21 ARC net 9 PM 147.150 ea Wed night	21	22	23
24	25 HCARC Mtg. 7 PM	26	27	28 WCARC Board Mtg. 7:00 PM	29	

2008

March

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
						1 HCARC ARES Net 8 PM - 146.685 ea Sat night
2 WCARC Sunday nite net - 7:45 PM 444.550 ea Sunday night	3 Siren test 12 PM 21 ARC Mtg. 7 PM	4	5 WC ARES NET 7:15 PM 145.270 ea Wed night	6 Hoosier Lake RC Mtg. 7:30 PM	7	8
9	10 RACES MTG 7:00 PM Wabash 2-mtr net 8 PM 147.030 ea Mon night	11	12 Warsaw Emergency Service net 7:00 PM ea Wed Night	13 WCARC General Mtg. 7:00 PM Wells Co ARC Mtg. 7 PM	14	15
16	17 Siren test 12 PM	18 ACARTS Mtg. 7:30 PM.	19 21 ARC net 9 PM 147.150 ea Wed night	20 Spring Season Weather Safety Seminar 9 AM & 7 PM	21	22
23	24 HCARC Mtg. 7 PM	25	26	27 WCARC Board Mtg. 7:00 PM	28	29
30	31					

2008