

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

February 2005

Volume 6 Issue 2



Severe Weather Notes - Training Session - Joel KB9RH

It's that time of year again when we need to fine-tune our knowledge of severe weather because the storm season is just around the corner. Before the usual storm spotter article, I wanted to mention a couple of items:

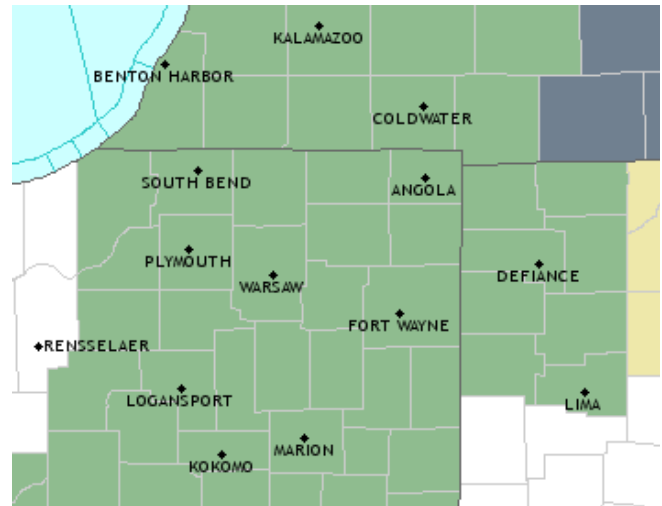
1. If you have an APRS weather station, the National Weather Service would like you to register at www.wxqa.com (looks like a web site for a rock radio station, but it's not!). On the main page, click on "APR-SWXNET info". The North Webster office is beginning to collect and utilize data from weather-equipped amateur APRS stations.

2. A last reminder about the advanced training session at Elkhart on Saturday March 12. One of the presentations this year will be Radar 101, a basic interpretation of weather radar displays by Steve Eddy, who is the Warning Coordination Meteorologist at the North Webster NWS office. For those of you who like to follow radar displays during severe weather, this could be very inter-

esting. Also scheduled to speak is Mr Roger Edwards, who is one of the forecasters at the Storm Prediction Center in Norman, Oklahoma. The other speaker is Professor Bart Wolf of Valparaiso University. Details on the advanced training session are at the IMO Skywarn web site at www.imoskywarn.org. Cost of the training session includes lunch.

Joel KB9RH

[NOTE: Also be sure to read Joel's article on page 7 about the NWS Severe Weather Spotter Program.]



What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
FWRC Auction Pictures	pg. 3
ACARTS News & Meeting Information	pg. 4
ACARTS Minutes	pg. 5
2005 Field Day Rules Changes	pg. 5
Update on the FWRC Spy Run Repeater Site	pg. 6
The National Weather Service Storm Spotter Program	pg. 7
VE Exam Schedule	pg. 9
2005 Foxhunt Schedule	pg. 9
Regional Hamfests	pg. 9
For Sale & Wanted	pg. 10
New Radio Society! ARCBS	pg. 10
Membership Application	pg. 11
Activities Calendar	pg. 12

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza@arrl.net. Please put "for newsletter" in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline for Mar. issue is Friday, 3/4/05.
Please do NOT send anything in all caps!!**

Internet Home Pages:

Fort Wayne Radio Club:
<http://www.fortwayneradioclub.org>

ACARTS:

<http://www.acarts.com>

Ft Wayne DX Association:

<http://www.qsl.net/fwdxa/>

Ham splatter

Fort Wayne Radio Club

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President's Corner



Well, 2005 is already well underway! One month is already gone. I would like to thank all the people that braved the weather for the January meeting. We had over 40 people and our annual auction was a success despite the wintry weather.

And thanks to the Fort Wayne Radio Club treasurer, Bob, W8ST, for all his work on the auction.

This is a reminder that the February general meeting is going to be our annual Skywarn training. This year the Fort Wayne Radio Club is hosting. The meeting is scheduled for the third Friday of the month, Friday February 18th, at 7 PM at the Good Shepherd United Methodist Church at the corner of Reed Road and Vance Avenue across from Snider High School. The meeting is listed on the National Weather Service calendar of events so there should be quite a number of non-hams at the meeting as well. Make sure you come early enough to register with the NWS and get a good seat. This is an important event on our Ham calendars and our participation is important to the success of the program so make sure you come out for the spotter training.

And speaking of spotter training, remember that the advanced spotter training is coming up in March. There should be further information in the newsletter and on the club web site as well.

I also have one other item of administrative business. As most of you know, our club general meetings are usually held on the 3rd Friday of the month. Last year we only had to move the December meeting up to the 2nd Friday. For 2005 we have to move four of the meetings up to the 2nd Friday. The March meeting will be the 2nd Friday, March 11th, due to a schedule conflict with the church. The May meeting will be the 2nd Friday, May 13th, due to the Dayton Hamvention. The November meeting will be the 2nd Friday, November 11th, due to the Fort Wayne Hamfest. And finally the December

meeting will be the 2nd Friday, December 9th, due to conflicts with Christmas activities. Make sure you mark your calendars so that you don't miss a meeting and come the wrong week.

There is not much to report on the possible move of the Fort Wayne Radio Club W9TE 146.76 repeater site. As reported last month, we were able to get a small building for free from Raytheon and Powell Towers. This is a very nice building that we can use to house the repeaters at a new site. We have begun to fill out some informational paperwork on our equipment for AEP. But I have no date as to when we will need to be off the current AEP tower. We certainly appreciate the great cooperation that we have received from AEP during this process. They have been very supportive and great to work with on this move.

We will see you all at the Skywarn training.

Tom / N9TB

**February Meeting:
Fri, Feb. 18, 7:00 PM
Program: SKYWARN
Training**



FWRC Auction

Photos by Al Burke, WB9SSE



STATE OF THE ARTS

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President's Message



Even though there is still snow on the ground, and Ol' Phil saw his shadow (six more weeks of winter), this month's program will be about severe weather. It is time once again for the annual Skywarn training session. The training is a joint meeting, and FWRC is the host club this year. This will take place on their regular meeting night which is Friday, February 18th at 7:00 PM. We will not be meeting on our normal night. There is a map of the meeting site on their page of this newsletter. For those who want advanced training there is a registration form in the newsletter, and on our website. The advanced training will be on March 12, 2005, in Elkhart.

Last month the program was presented by students from Taylor University. They gave a presentation of their nano-satellite project. They were one of 13 finalists chosen by the Air Force to compete for the final prize to build and launch a nano-satellite. It was very interesting in the things that their entry was capable of doing. This summer they plan several balloon launches that we may be able to help them monitor and chase. Watch this column for more information.

Last month several hams took part in the CERT training. CERT is Citizens Emergency Response Team, and is part of Homeland Security, and State Emergency Management. The participants went through 21 hours of training in first aid, search and rescue, and basic fire fighting (how to use a fire extinguisher). Upon completion of the course we received a certificate, and a backpack with basic supplies that we need in the event of a disaster. The course is helpful to hams since we help with communications in a disaster, and would be good part of a CERT team. I encourage you to take one of these classes. The next one is scheduled for sometime in April.

I still need a program idea for March. If there is something you would like to see, let me know. And while I am on the subject of programs, we still need a Activities Manager to take care of such things. If you are interested, let me know. That is all for now, see you at the meeting.

73,
Vic, KA9LTV

Meeting Schedule

ACARTS Feb. Meeting: Fri, Feb. 18
Program: SKYWARN Training - Joint meeting with FWRC - See map on pg.2

Next Board Meeting: 3/8/05
All members are encouraged to attend.

W9INX



Some New Wrinkles In 2005 Field Day Rules

from *The ARRL Letter* – Those planning to participate in this year's Field Day will need to bone up in advance on a few changes in the rules for the ever-popular operating event. Field Day this year takes place June 25-26. The 2261 Field Day entries for 2004 were the most ever. While similar in format to a contest, Field Day is primarily a means to exercise and demonstrate Amateur Radio's emergency operating capabilities while having fun at the same time. ARRL Contest Branch Manager Dan Henderson, N1ND, says that among other things rule changes for 2005 expand eligibility for bonus points.

"All groups will be eligible for some kind of bonus points," Henderson said. "Make sure you carefully read Field Day Rule 7.3." That rule spells out how to qualify for such bonus points as 100 percent emergency power, media publicity, message handling, making satellite contacts, using an alternative power source and copying the W1AW bulletin, among other things. Many bonus point categories are available to all entry classes.

Henderson notes that some large clubs often compete among themselves to see who can claim the highest number of transmitters. Under the revised rules, all transmitters must be on the air with an operator to count toward a club's entry class. "You have to actually have individual people and sufficient equipment capable of operating simultaneously," Henderson emphasized, referencing Rule 4. "The key word there is 'simultaneously.'"

The Field Day exchange consists of the number of transmitters on the air followed by the participation category (A through F). Operators would send "3A," for example, for a club or non-club portable setup with three transmitters on the air at the same time. Rule 4 also specifically prohibits switching and simulcasting devices.

The 2005 Field Day rules also modify the number of transmitters eligible for bonus points that a group can claim for its operating class. "You can only claim the emergency power bonus points for up to 20 transmitters," Henderson explains. "That's a maximum of 2000 emergency power bonus points." There no limit on the number of transmitters eligible participants may have on the air, however. Field Day rules already generally prohibit the use of more than one transmitter at the same time on a single band-mode.

In addition, Field Day 2005 will introduce a new "Youth Element" bonus category (Rule 7.3.15). Clubs or groups operating in Class A, C, D, E or F now can claim 20 bonus points--up to a maximum of 100--for each person aged 18 or younger, who completes a valid Field Day contact. Single-operator Class B stations can earn a 20-point bonus if the operator is age 18 or younger. Two-person Class B setups can claim a 20-point bonus for each operator age 18 or younger, for a maximum of 40 points. The maximum number of participants for Class B entries remains at two.

Continued on pg. 8

January 2005 ACARTS Board Meeting Minutes



The meeting was called to order by Vic, KA9LTV.

Vic told the members present that the January general meeting program would be a presentation by Taylor University on their Nano-Satellite Project.

Howard, N9ADS, reported that the clubs financial statement for 2004 was a slight overall gain.

He presented a proposed budget for 2005 based on the 2004 expenditures. A motion to approve the budget for presentation to the full membership was made by Vic, KA9LTV, and seconded by Howard, N9ADS.

A motion to adjourn was made by Howard, N9ADS, and seconded by Vic, WB9UZA. The meeting was adjourned at 8:12 pm.

Submitted by Dave Lindquist, W9LKH

January 2005 ACARTS General Meeting Minutes

The meeting was called to order by Vic, KA9LTV.

After introductions, Vic announced that the February meeting would be the annual Skywarn training by the National Weather Service held with the Fort Wayne Radio Club on Friday, February 18, 2005, at 7:00 pm at the Good Shepherd United Methodist Church.

He added that there is no program as of yet for the March meeting and the April meeting is the Spring Banquet.

Vic told the members that there is still time to sign up for the Advanced Skywarn Training on March 12, 2005 in Elkhart.

Howard, N9ADS, presented the club budget for 2005. A motion to accept the budget was made by Vic, WB9UZA, and seconded by Vic, KA9LTV

After refreshments, David Patterson, KB9QLF, from Taylor University in Upland, Indiana, made an interesting presentation on the school's Nano-Satellite project.

Submitted by Dave Lindquist, W9LKH

Spy Run Repeater Site Status

- Al Burke, WB9SSE

Last summer American Electric Power notified us that they were contemplating dismantling the tower located at their Spy Run-State St. facilities. This tower happens to host our 146.76 MHz, 146.91 MHz and 444.875 MHz repeaters, so naturally it got our attention.

We prepared a briefing that outlined the emergency preparedness / community support aspects of these repeaters and presented it to AEP management just before Christmas requesting that they consider hosting us on another of their towers.

It happens that AEP has a substation (called Robinson Park) located at Leo Rd. and I-469 that has a suitable tower. This tower would provide us with approximately the same height above average terrain that the Spy Run tower now provides.

AEP is interested in community support and appreciated the emergency preparedness / community support value of our repeaters. It appears they are interested in continuing this support of our mission and thus are interested in working with us to move our repeaters from Spy Run to Robinson Park. We are presently providing AEP with technical data regarding the mechanical aspects of the antennas we would use at Robinson Park along with details of repeater output/input frequency, power output and so-forth. AEP will use this data to calculate wind loading parameters on the tower as well as potential for intermod with other systems they have on the towers at the Robinson Park site. If their Engineering folks determine that our systems present no problems, I think we should get the go-ahead to move our systems to Robinson Park.

Our equipment is presently located inside an AEP building at the Spy Run site. The Robinson Park site has no provisions for housing our equipment and thus we have to provide suitable housing at Robinson Park that will provide protection from the elements and physical security.

We became aware that Raytheon was planning to dismantle a microwave tower located at their Industrial Park site which happened to have a co-located equipment building they had used to house several repeaters that provided Security and Maintenance communications as well as pager systems. We contacted Raytheon and suggested donation of the equipment building to the FWRC for use in our Spy Run to Robinson Park repeater move project. Raytheon graciously donated

the building to us provided we removed it from their property.

The equipment building is a steel structure with dimensions of 8' by 10' by approximately 9' high and includes such amenities as interior lighting, an electrical service, an air conditioner and a vent fan, (see figure 1). It has more than enough space to house all of the systems we will

need to locate at Robinson Park.

Thanks to the efforts of a moving crew composed of Jim Pliett, Carl Rittenhouse,



Scott Price, Jim Moehring, Chris Fisher, Phil Hooper, Al Biddle, Tom Baker and yours truly, plus help from Raytheon's Maintenance Department, we were able to

lift the building onto a trailer (see figure 2) and relocate the building to Jim Pliett's back yard for temporary storage until such time as we move it to



the Robinson Park location. The crew had a rough job as the temperature during the day of the move hovered

around zero degrees along with a moderate wind cooling everyone's backsides.



Most special thanks are owed to Al Biddle who

volunteered his monster truck (see figure 3) to haul the shack (about 2000 lbs) from Raytheon property to Jim Pliett's back yard. Raytheon provided two fork lift trucks to lift and then drop the building onto a rented trailer, and then Al Biddle hauled the thing to Jim Pliett's place at about 10 miles per hour during the 14 mile trip up Lima Rd. and various back roads leading to Jim's place up near Churubusco. (Have you ever

continued on pg. 8

The National Weather Service Storm Spotter Program

If you are a veteran spotter, the following is basically a reprint of last year's article. There has been no change to the specific weather conditions to be called into the net. This year's training session will be held on Friday February 18th at the regular meeting of the Fort Wayne Radio Club. Hope to see you there! - Joel KB9RH

* * *

The storm spotter program is open to any licensed amateur who is interested and has attended a training session. To keep up with the continuing research into severe thunderstorms, some changes have been made in the material to be presented...and with more video. The ever-changing aspect of storm spotting is why spotters should try to attend a training session every single year.

If you are not able to attend this year's training session for Allen County, there are many more sessions scheduled for other counties in our area. Dates and locations are on the IWX homepage at www.crh.noaa.gov/iwx.

I. An overview

One of the many public service activities of radio amateurs is the severe weather spotting program, also known as Skywarn. Storm spotters are volunteers that have been trained in the basics of severe thunderstorms. Their job to report certain weather conditions (as determined by the National Weather Service) that are generally associated with these storms. Reports from spotters in the field are used to supplement what is being observed on the WSR-88D Doppler radar at the National Weather Service office in North Webster, Indiana.

II. Our Area

The North Webster office is responsible for issuing severe weather warnings for 37 counties in northern Indiana, Northwest Ohio, and southern Michigan. For amateur radio operations, this "county warning area" has been divided into four quadrants. Allen County and 10 other counties in Indiana and Ohio are in the southeast quadrant (or Area 2). The 146.88 repeater is the primary repeater for the quadrant, meaning that in addition to our local reports, there are going to be reports coming in from other local nets. In case of any additional needs, the 146.76 repeater has been designated as backup.

III. Times of severe weather

Whenever the Storm Prediction Center in Norman, Oklahoma issues a severe thunderstorm or tornado watch for our area, the staff at North Webster will evaluate the situation and determine whether a net needs to be called. If we are activated, a "weather alert" message will be heard just before the repeater tail drops on the 146.88 repeater. The net control will use the club callsign of W9INX. During activation, any stations using the repeater are asked to keep transmissions short and to leave long breaks so that any station with information can get their report into the net. If a storm spotter net is called, the intention is to not disrupt the normal operation of any repeater for any longer than is necessary.

When a storm spotter calls in a report to the net, the report is received directly by a station monitoring at the National Weather Service office in North Webster (call sign WX9IWX).

IV. What do I report?

Here are the specific weather conditions the National Weather Service would like to know about:

1. **Tornadoes, Funnel Clouds, and Wall Clouds** (remember there must be rotation).
2. **Winds** 40 miles per hour or greater (and note if winds are estimated or measured).
3. Any **Hail** (NWS requests we do not report "marble size" hail). Please report hail size as pea-size, dime, nickel, quarter, etc. Even better, measure it with a ruler.
4. **Heavy Rain** (1 inch or more in 1 hour or less or storm totals of 2 inches or more).
5. **Flooding** in progress (rapid pooling of water on roadways, etc).
6. **Storm damage** (large trees, branches, structural damage, etc).

The Weather Service asks that we do not report lightning per se; research has shown that the frequency and type of lightning are not related to the severity of a thunderstorm. However, if the lightning results in a fire, causes any structural damage, or results in injuries, the Weather Service would like to know about it.



continued on pg. 8

continued from pg. 7

Please do not report any other conditions unless requested to do so by the net control or NWS station. After calling in your report, please remain on frequency for a few minutes in case the radar operator needs any additional information.

If you believe you have a reportable weather condition, but are not sure, report it anyway. Simply report your suspicions, say you are not sure, and indicate why you are not sure (reduced visibility due to heavy rain, poor visibility because of trees, you're too far away, etc). There may be other spotters in the area who can check out your report, and your suspicions can also be checked out on radar.

There are also times when severe weather occurs even though there is no official weather watch in effect and a net has not been called. If you have something to

report, please give your call sign and indicate that you have a severe weather report. Any station with access to a telephone can call in your report to the North Webster office.

V. Conclusion

Space limitations do not permit a complete discussion of all situations which may occur during a severe weather net. Just remember to use common sense when a net is activated and always put safety first - we want you to be here for the next severe weather event. If you have any questions, please direct them to Howard N9ADS, or to me.

Thanks to everyone for their help in the past and please be careful. Remember, we are dealing with things that can kill.

from Joel KB9RH

Spy Run Repeater Site Status - cont'd. from pg 6

conveyed up Lima Rd. at 10 MPH? The visual hand signals given to you by uninvolved, but irate motorists not involved in the move are most interesting).



Off loading the building from the trailer (figure 4) was also an interesting experience that required the combined "engineering" of Carl, Jim

Pliett, Scott, Jim Moehring, Phil, Al Biddle and Chris. (I was smart enough to realize that I didn't have a clue how to get the building off the trailer in one piece and undamaged, so I just stood there and observed as the rest of the "engineering" crew figured out how to do it). As it turned out, they attached a steel cable to our new equipment building and then to Jim Pliett's equipment barn and pulled the building off the trailer. (See photos thru n).

The building was removed from the trailer, remarkably with no damage to either the building or any of the participants, and it now resides behind Jim's barn.

AEP thinks that they may be able to dismantle the Spy Run tower this summer. That means we will need to be prepared to move the 146.76 MHz, 146.91 MHz

and 444.875 MHz machines this summer to Robinson Park. We are preparing to meet with AEP in the near future to work out the details.

Al Burke, WB9SSE

Field Day Rules Changes - cont'd.

Another rule change clarifies that Get On The Air (GOTA) stations--instituted a few years ago to encourage new or comparatively inexperienced operators to gain operating practice--use the same exchange as the "parent" station. The maximum transmitter output power for GOTA stations is 150 W, and GOTA stations may only operate on the Field Day HF bands.

Free transmitters do not count toward a group's total, and GOTA stations and free VHF stations for Class A entries do not qualify for bonus point credits.

Henderson encourages Field Day participants to submit their Field Day summaries electronically using the Web applet form <<http://www.b4h.net/cabforms>>. "You may input your summary information at that site for a 50-point bonus," Henderson points out.

The Maritime Radio Historical Society's K6KPH, comprised of former operators of the KPH commercial shore station, now an historic site, again will augment W1AW Field Day CW and RTTY bulletin transmissions for West Coast participants.

The complete 2005 Field Day packet now is available on the ARRL Web site <<http://www.arrl.org/contests/forms/05-fd-packet.pdf>>.

Test Points

26-Mar-2005

Sponsor: UNSPONSORED
Time: 2:00 PM (No walk-ins)
Contact: WALTER C VOGEL
(419)394-2976

Email: AWVOGEL@BRIGHT.NET
VEC: ARRL/VEC
Location: VAN WERT COUNTY EMA
1220 OLD LINCOLN HWY
HOMELAND SECURITY BUILDING
VAN WERT, OH 45891

26-Mar-2005

Sponsor: W5YI-VEC -- WHITLEY COUNTY ARC
Time: 9:00 AM (Walk-ins allowed)
Contact: ROGER L MC ENTARFER
(260)503-9008

Email: N9QCL@ARRL.NET
VEC: W5YI VEC
Location: WHITLEY COUNTY JAIL
BASEMENT MEETING ROOM
101 W MARKET ST - SUITE C
COLUMBIA CITY, IN 46725

14-Apr-2005

Sponsor: GOSHEN ARC
Time: 7:00 PM (Walk-ins allowed)
Contact: PAUL F COREY
(574)262-4414
Email: PAUL.CORY.B@BAYER.COM WORK
VEC: ARRL/VEC
Location: GREENCROFT RETIREMENT CENTER
HOMAN BUILDING
GREENCROFT BLVD
GOSHEN, IN 46525

28-May-2005

Sponsor: W5YI-VEC -- WHITLEY COUNTY ARC
Time: 9:00 AM (Walk-ins allowed)
Contact: ROGER L MC ENTARFER
(260)503-9008

Email: N9QCL@ARRL.NET
VEC: W5YI VEC
Location: WHITLEY COUNTY JAIL
BASEMENT MEETING ROOM
101 W MARKET ST - SUITE C
COLUMBIA CITY, IN 46725



28-May-2005

Sponsor: UNSPONSORED
Time: 2:00 PM (No walk-ins)
Contact: ROBERT E HIGH
(419)795-5763
VEC: ARRL/VEC
Location: VAN WERT COUNTY EMA
1220 OLD LINCOLN HWY
HOMELAND SECURITY BUILDING
VAN WERT, OH 45891

2005 Foxhunt Schedule

Jan – none
Feb 13 – 1:30 PM
March 6 – 1:30 PM
April 3 – 1:30 PM
May 2 – 6:30 PM
June 6 – 6:30 PM
July 11 – 6:30 PM
Aug 1 – 6:30 PM
Sept 12 – 6:30 PM
Oct 3 – 6:30 PM
Nov 6 – 1:30 PM
Dec. – none



NOTE: The Feb. Foxhunt was moved to 2/13 because of the Superbowl.

All foxhunts start at off track betting parking lot, Washington Ctr. & Lima Rds.

Carl, N9NRO

Regional Hamfests

Date	Location	Contact Phone	URL or E-mail
12 Feb 2005	Traverse City, MI	231-947-8555	http://www.carc.tc
13 Feb 2005	Livonia, MI	248-486-6443	http://www.larc.mi.org
26 Feb 2005	La Porte, IN	219-326-7182	http://www.K9JSI.org
19 Mar 2005	Marshall, MI	269-962-2006	http://www.qsl.net/w8df
20 Mar 2005	Maumee, OH	419-385-5624	http://tmrahamradio.org
26 Mar 2005	Michigan City, IN	219-325-9089	http://www.w9ly.org
2 Apr 2005	Columbus, IN	812-342-4670	carc_in@yahoo.com
20-22 May 2005	Dayton, OH	937-255-3947	http://www.hamvention.org

For more complete information go to <http://www.acarts.com/hamfests.htm> or <http://www.arrl.org/hamfests.html#listing>



For Sale & Wanted

For Sale:

- Icom 751 HF Transiever with manual, \$ 450.00
- MFJ Antenna Tuner, \$50.00

Joe Hathaway N9JYP
(260) 638-4994

Jhathftw@aol.com

* * *

For sale:

- Kenwood TS-430s with hand mic, power cord, and FM unit. Filters: AM, CW narrow, SSB narrow. \$350.00

- Kenwood TS-50s with hand mic and power cord, plus Kenwood AT-50 auto antenna tuner for TS-50s plus mounting brackets. \$625.00

- Two Kenwood PS-30's (20 A power supply) sold only with either radio \$125.00 each.

- Wilson 40' crank up tower and Ham IV rotor with digital readout. Tower and rotor are in the garage. \$400.00

- Heathkit SB-220 - 2000 watt amplifier \$600.00

I am the original owner of all the equipment except the amplifier, the equipment is in good condition with boxes and manuals.

I moved to an antenna restricted area.

Art Fenn KB9MI
Ft. Wayne, 46815
kb9mi@arrl.net
493-9585

* * *

For Sale:

- 2 - Heathkit VTVM's - model VT-7A - working but a bit "grimy". \$15 for the pair.

- 1 - NRI school kit VTVM - Working and in great shape. \$10.00

- Icom IC-765 in mint condition with FL 101 and FL 53 250 Hz CW filters installed, includes owners manual and service manual, SM-10 Mic with book and original box, SP-20 filtered matching speaker with book and box and an HM-12 hand mic. \$1250

- ARRL Handbooks from 1947, 1949, 1953, 1958, 1962 and 1978. E-mail me for information and prices.

- Radio Handbook 12th edition published in 1949 - \$10.00

- Icom IC-W32A Dual Band Hand Held with three batteries, drop in charger, three antennas, original box and manual. Nice condition. \$185.00

Mike Stover W9MWS
Fort Wayne, IN 46835
w9mws@aol.com
(260) 485-7448

* * *

For Sale: Toshiba laptop universal AC adaptor/power cord, Model PA3237u-1ACA. For Toshiba Satellite A45-S151 laptop and others. New, never used, with box & manual, \$25. Ron, WB9AA, 747-3816.

* * *

Wanted: LDG DWM-4 Digital Watt Meter, Either in working or non-working condition. Contact: Estel J Hines KC9GMV at ejhines@comcast.net.

* * *

For Sale:

- Ten-Tec Omni D HF Transceiver 10-160 w/ manual
- Ten-Tec 252MO Power Supply w/ manual
- Drake MN7 Antenna Matching Network (Tuner) w/copy of manual
- Yaesu Desk Mic
- External Speaker

Complete Package for \$600. Contact: Estel J Hines KC9GMV at ejhines@comcast.net.

New Radio Society! ARCBS



Hello,

My name is Edward R. Breneiser, WA3WSJ. I would like to introduce you to a new amateur radio society called the Amateur Radio Covered Bridge Society or ARCBS. We combine our love of amateur radio and covered bridges and have fun doing so. If you have a minute or two, please click on the link below to visit our website.

<<http://www.arcbs.org>>

73,
Ed, WA3WSJ
ARCBS # 1

Membership Application for FWRC - and/or - ACARTS

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: _____ ZIP : _____-4_____ Phone #: (_____) _____-_____ Unlisted? Yes

Email address: _____ ARRL Member? Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? Yes No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$6.00/yr. premium.

How would you like your newsletter delivered? by snail mail download from web site.

Fort Wayne Radio Club Dues

- | | |
|-----------------------------------|---|
| Regular membership | <input type="checkbox"/> \$15.00 / year |
| Family membership ¹ | <input type="checkbox"/> \$21.00 / year |
| Student membership ² | <input type="checkbox"/> \$6.00 / year |
| Associate membership ³ | <input type="checkbox"/> \$15.00 / year |
| Mailed newsletter | <input type="checkbox"/> \$6.00 / year |

(Memberships for Jul - Dec are 1/2 the stated amounts.)

A.C.A.R.T.S. Dues

- | | |
|--|---|
| Regular membership | <input type="checkbox"/> \$12.00 / year |
| Additional family members ¹ | <input type="checkbox"/> \$6.00 / year |
| Student membership ² | <input type="checkbox"/> \$6.00 / year |
| Associate membership ³ | <input type="checkbox"/> \$6.00 / year |

(New Regular memberships are \$1/month)

1. Please list all names and calls on an attached sheet.
2. K-12 or full time student

3. unlicensed member
4. 9 digit ZIP code required for US bulk mail

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club
PO Box 15127
Fort Wayne, IN 46885

A.C.A.R.T.S.
PO Box 10342
Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club. **Payment by check is strongly encouraged!**

ACARTS Voice Repeaters

- 146.880 (-) General use / Skywarn priority
- 147.255 (+) General use / Autopatch priority*
- 443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

- 144.390 (s) APRS - wide

Fort Wayne Radio Club Repeaters

- Voice: 146.76 (-) General use
- 146.94 (-) General use with autopatch
- 146.91 (-) Autopatch only
- 444.875 (+) General use
- ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

Area Traffic Nets

(please submit any changes or corrections to the editor)

- IMO:** meets nightly at 6:30 p.m. (2330 UTC) on 146.88
- Auburn:** meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.36(+)

- 21 Repeater Group:** meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

Helping Hams Net: Mondays @ 9:00 p.m. 146.94(-)

Miscellaneous Nets

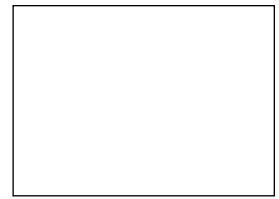
Huntington ARES: Saturday at 8:00 p.m. (0100 UTC) on 146.685

Whitley Co. / ARES: Wednesdays at 7:15 p.m. (0015 UTC) on 145.270 (Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sundays at 7:45 p.m. (0045 UTC) on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)

160 Meter "No-Name" Net: Sunday and Wednesday nights at 8:00 PM Indiana time (0100 UTC). On 1966 kHz. Everyone welcome!

Allen County HamNews
 PO BOX 10342
 FORT WAYNE, IN 46851



TO:



Activities Calendar

Date	Time	Event	Place
2/13/05	1:30 PM	Foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
2/18/05	7:00 PM	FWRC/ACARTS SKYWARN training	GSUMC
3/1/05	7:00 PM	FWRC Board Meeting	GSUMC
3/4/05		deadline for Mar. ACHN items	
3/6/05	1:30 PM	Foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
3/8/05	7:30 PM	ACARTS Board Meeting	Salvation Army Center
3/11/05	7:00 PM	FWRC Meeting	GSUMC
3/12/05	8 AM-4 PM	Advanced Weather Spotter Training	Elkhart Central H.S.
3/15/05	7:30 PM	ACARTS General Meeting	Salvation Army Center
4/1/05		deadline for Apr. ACHN items	
4/3/05	1:30 PM	Foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
4/5/05	7:00 PM	FWRC Board Meeting	GSUMC
4/12/05	7:30 PM	ACARTS Board Meeting	Salvation Army Center
4/15/05	7:00 PM	FWRC Meeting	GSUMC
4/19/05	7:30 PM	ACARTS General Meeting	Salvation Army Center
5/7/05		deadline for May ACHN items	