

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

January 2006

Volume 7 Issue 1

## Fort Wayne Radio Club Auction



The annual Fort Wayne Radio Club auction will be held on Friday, January 20, 2006. You may bring your items to the auction as early as 6:00 PM, and the auction will start at 6:30 PM sharp. The auction will conclude before 9:00 PM.

In order to improve the auction experience for attendees and club officers, we suggest the following rules and procedures:

1 – Anyone selling or potentially buying equipment will be required to sign in and obtain an auction participant number. You can watch the auction action without obtaining an auction participant number.

2 – In order to encourage items of significant value at the auction, the club will limit its 10% fee (paid by the seller) to the first \$200 of value on each item. Thus, any item auctioned for over \$200 will have a club fee of only \$20.

3 – For auction participants who make large purchases and need to pay by personal check, the club will accept checks from year 2006 members or year 2005 members for amounts under \$500. Any checks from non-members or for values of \$500 or over will REQUIRE a government-issued photo ID (such as a driver's license) issued to the person signing the check.

4 – We are suggesting that the seller be prepared to offer a brief description of their items as the auctioneer presents them for auction.

5 – This year the club will keep track of items that are successfully auctioned. No advance preparation other than identifying the auction items you own is needed. The club tracks the seller ID number, the item final auction value, and the buyer ID number. The club will use "post-it" notes to mark and record sold items for the 2006 auction. This should help control the record keeping. Only sold items will be tagged identifying the seller and buyer.

6 – Please be patient with the treasurer when the auction is over. We hope this change in record-keeping will decrease the check-out time when the auction is over. We always suggest you keep track of your purchases and sales (rather than depending on the club records) to eliminate any "What?? OH My Gosh" factor at the end of the auction. We prefer that sellers allow buyers to pay up and make sure all records are straight before checking out and leaving the auction. Each participant will pay for all items they have purchased and will be paid for all items they have sold less the club 10% fee (up to \$20 maximum fee per item).

7 – Absolutely no equipment is to be left behind as trash.

Continued on pg. 9

### What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
Fort Wayne Radio Club Christmas Party Photos	pg. 3
ACARTS News & Meeting Information	pg. 4
ACARTS Minutes	pg. 5
New Emergency Coordinator	pg. 5
Weekends Best Time To Catch NA1SS On The Air	pg. 5
FWDXA - Setting Goals for Contest Activity	pg. 6
Indiana Section News for November 2005	pg. 7
Severe Weather Notes	pg. 8
For Sale & Wanted	pg. 9
VE Exam Schedule	pg. 9
2006 Foxhunt Schedule	pg. 9
Regional Hamfests	pg. 9
More FWRC Christmas Party Photos	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 at 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 Feb. issue is Friday, 2/10/06.  
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/>

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## Officers

### President:

Jim Moehring  
KB9WWM 493-8326  
servo300 at aol.com

### Vice President:

Woody Woodbury  
KC9CGN 632-4083  
woody922 at netzero.net

### Secretary:

Al Burke  
WB9SSE 637-1989  
woffermom at cs.com

### Treasurer:

Bob Streeer  
W8ST 672-9737  
w8st at arrl.net

### Communications

#### Manager:

Steve Nardin  
WB9ZIY 483-4039  
wb9ziy at arrl.net

### Board of Directors

Carole Burke  
WB9RUS 637-1989  
wb9rus at cs.com

Larry Teminoff  
KB9OS 490-3089  
Teminoff at aol.com

Tom Baker  
N9TB 747-2714  
n9tb at arrl.net

Vic Guess  
WB9UZA 485-7472  
wb9uza at arrl.net



## President's Corner



I would like to wish a Happy New Year to you and yours from the Fort Wayne Radio Club.

The New Year brings about some changes in the leadership of the FWRC. After several years as our president, Tom Baker, N9TB decided to take a well-deserved break. I would like to thank Tom for his contributions to the club over the years. His past leadership makes "taking the reigns" of the club an easy thing for me to do. As past president, Tom stays on as a general board member and I look forward to his continued contributions. In addition, I would like to welcome Woody Woodbury, KC9CGN our new vice president to the board. I look forward to working with all of the board and am excited about the future of our club.

It is customary at the beginning of the year for any organization to look back at its accomplishments of the past and look towards its future goals. 2005 was filled with many successes, not the least of which was the relocation of our 76, 91 and 444.875 repeaters. This move was the result of many individual members giving their time and talents to see it complete. The club also had another very successful Field Day in June. We also participated in the VHF/UHF contest as a club earlier that month. Other activities of the club in 2005 included the Jamboree on the Air (JOTA) and providing communication support for many public service events. And any list must include our social activities with a very successful spring banquet and Christmas party this past year. All of these activities required the participation of the membership to be successful. Thank you all!

As for future goals, in December, the board approved placing an EchoLink link onto the 146.91 repeater. Steve Nardin, WB9ZIY, our new communications manager is taking the lead on this project. The addition of this feature on the repeater will be of benefit to the entire amateur community.

Over the next year, working closely with the ARES organization and other served agencies, I hope to formalize our clubs ability to respond to emergencies. I also hope to provide the membership with even more opportunities to operate on the air as a club. Look for more details in future Hamsplatters.

Friday, January 20th, will be the annual Fort Wayne Radio Club Auction. The auction is always a lot of fun and a chance to make space in your shack for that new equipment you received at Christmas. Set-up begins at 6:00 p.m. for a 6:30 p.m. start to the festivities. I look forward to seeing all of you there!

If you have not all ready done so, show your support by joining the club or renewing your membership. You will find the form in the back of the newsletter.

See you at the auction!

73

Jim / KB9WWM

**Jan. Meeting:  
Fri, Jan. 20, 6:00 PM  
FWRC Auction**



**Fort Wayne Radio Club Christmas Party** —More photos on page 10



# STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS Officers

### President

Vic Berko, KA9LTV  
(260) 456-2012  
vberko at comcast.net

### Vice President

Dave Lindquist, W9LKH  
(260) 485-6135  
w9lkh at comcast.net

### Secretary

Robin Berrier, KB9PCF  
(260) 749-8974  
robinberrier at aol.com

### Treasurer

Howard Pletcher, N9ADS  
(260) 747-5252  
n9ads at juno.com

## ACARTS Managers

### Activities

OPEN

### Emergency Preparedness

Dan Soper, KB9NGM  
(260) 637-5787  
dan996 at aol.com

### Communications

Victor Guess, WB9UZA  
(260) 485-7472  
wb9uza at arrl.net

### Station Manager

Steven Berrier, KB9BGW  
(260) 749-8974  
kb9bgw at arrl.net

### Fundraising Manager

Jim Boyer, KB9IH  
(260) 489-6700  
kb9ih at arrl.net

### W9INX Trustee

Vic Berko, KA9LTV  
(260) 456-2012  
vberko at comcast.net

### Tech Committee

Emery McClendon, KB9IBW  
(260) 485-4120  
kb9ibw at juno.com

## President's Message



Twas the night before Christmas and all through the repeater shack, not a creature was stiring, not even a mouse. Well almost no mouse. Apparently this one did not read the Night Before Christmas. Last month while trying to find the cause of intermittent noise on the repeater, the Station Manager discovered that a mouse had built a nest in the shack. The mouse also had been chewing on the wiring for material to make the nest. The wiring had been chewed down to the bare wire. There was no sign of a crispy critter, so the mouse was lucky. A trap and bait was set out with care, in hopes that the repeater, the mice would spare. The wiring was fixed, and the noise for the time being has gone away. I have not heard from Steve if we caught the culprit yet.

In thinking about a topic for this month's program, I noticed on the calendar that I got from the VFW, that the first Gulf War started on January 17, 1991. Our general meeting happens to fall on January 17th. The lead-up to the war had a Fort Wayne connection. That came in the form of Frank Moore, WA1URA, former general manager of WANE-TV. I searched my video tape library and found the documentary that was made after the war ended. Since there are many new hams, I thought it might be interesting to revisit this program. The events happened 15 years ago, and ham radio played a big part in information coming out of Kuwait.

Our February program is our annual Skywarn training. It is a joint meeting with the Fort Wayne Radio Club. This year AC-ARTS is the host, and it will be held at the Salvation Army Center on North Clinton Street. It will be on February 21st, and start at 7:00PM. Note that this is a earlier start than our normal time. The training session takes about two hours, and we will try to be done by 9:00PM. If you plan on being a severe weather spotter, you need to

## ACARTS January Program

The program for January will be "The Secret Source: A Fort Wayne Connection". This is a documentary about the lead-up to the first Gulf War in 1991. It will be 15 years ago, and happens to fall on our general meeting day. It features Frank Moore, WA1URA, the former general manager of WANE-TV, Channel 15. It shows the role that Ham Radio played in the information that was coming out of Kuwait. Since there are many new hams, it is a program worth seeing again.

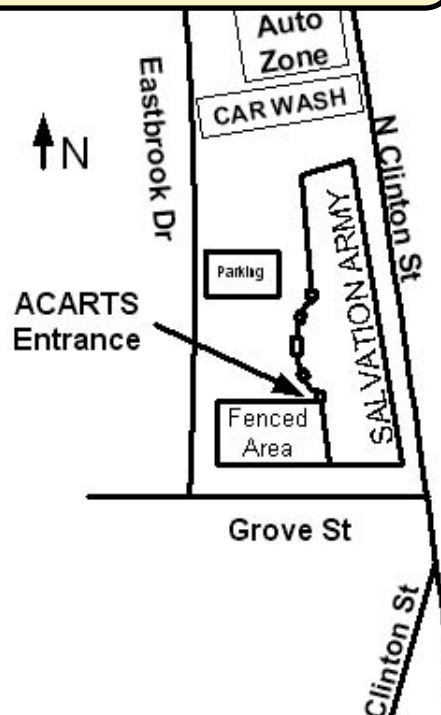
73, Vic, KA9LTV

## Meeting Schedule

Meeting Location: Salvation Army Center, 2901 N. Clinton St. (see map)

**General Meeting:** Jan 17, 7:30 PM  
**Program:** "The Secret Source: A Fort Wayne Connection"

**Next Board Meeting:** Jan. 10, 7:30 PM  
All members are encouraged to attend.



continued on pg. 5

**ACARTS Pres. Message, cont'd.**

attend this training so you can be certified . All hams should attend every year for a refresher, as there may be new information and materials.

I need some ideas for a program in March. If there is something that you would like to see or hear about, let me know. We still have a open spot for a Activities Manager. The person in this position arranges for the programs and refreshments for the general meetings. You would only have 6 months to fill, as the rest of the months are annual things that we do. If you are interested in this position, let me know. Well, that's all I have for this month. See you at the meeting.

73, Vic, KA9LTV

**December 2005 ACARTS Board Meeting Minutes**

The December 13, 2005 board meeting started at 1935 hrs.

Vic: Skywarn training in February at the Salvation Army building. Open to anyone interested in Skywarn training.

Howard: Lost money with this year's Hamfest. Discussion on whether not renting the Blue Room on Sunday's to save money.

Steven:

Rodent problem at Channel 15 hamshack has been eliminated. Nothing else to report.

Jim:

Lost money with Expo 4 this year at Hamfest. Discussion on renting only half of it next year. Board passed motion to use only half of Expo 4 next year.

Don:

No answer from Kruse about possibly having Hamfest there in the future. Discussion on cutting back on renting rooms for forums, even cutting back on the amount of forums at Hamfest.

Howard:

Proposed raising entrance fee for Hamfest to \$6.00 on Saturdays and lowering it on Sunday to \$4.00. Board voted on and approved proposal.

Meeting was adjourned at 2120 hrs.

Robin (kb9pcf)

**New Emergency Coordinator**

After nearly 20 years as the ARES Emergency Coordinator for Allen County, I have reached the conclusion that it is time for a change and effective January 1, 2006, Richard Andrew, N9HRA, has been appointed to this position by Dave Pifer, N9YNF, the Indiana Section Emergency Coordinator.

I will continue to be involved in the emergency activities, but Richard will now be the person coordinating Amateur Radio's activities with the various agencies we serve. If you want to be involved in these activities and haven't registered your availability with me in the past year, I urge you to download the ARES Registration Form from [www.acarts.com](http://www.acarts.com) or contact Richard or me to get a form.

Howard, N9ADS

**Weekends Best Time To Catch NA1SS On The Air**

from *The ARRL Letter* – The best time to catch International Space Station (ISS) Expedition 12 Commander Bill McArthur, KC5ACR, on the air from NA1SS is during a weekend. Now about halfway through his six-month duty tour, McArthur already has more than 300 casual contacts in his log, and he's eager to up the count.



“Weekends seem to be Bill’s favorite time to operate,” says Amateur Radio on the International Space Station (ARISS) Ham Radio Project Engineer Kenneth Ransom, N5VHO. “The weekend has few scheduled activities, so the crew may operate anywhere from 0800 until 2200 UTC.”

But Ransom says McArthur also operates in his free time on weekdays, and that includes his lunch hour, scheduled around 1200 to 1400 UTC. “Bill has occasionally operated in this time during the week,” he told ARRL.

The crew’s work day ends about 1930 UTC, but McArthur and crewmate Valery Tokarev usually stay up for another couple of hours. The crew sleeps from 2130 until 0630 UTC.

McArthur recently completed Worked All Continents (WAC) from space, including the “traditional ARISS” requirement to work Antarctica.

**continued on page 6**

# FWDXA

## Ft Wayne DX Association

### Setting Goals for Contest Activity Carl Luetzelschwab K9LA

Last month's column discussed using contests as a way to add to your DX totals. A number of upcoming contests were listed.

Using contests to achieve a goal is not limited to DXing endeavors. For example, the weekend of December 3 and 4 was the ARRL 160 m contest. This is a CW only event, and the format is "everyone work everyone". Although DX can be worked in this format, this format is also good for domestic contacts. In other words, it's a great contest for those chasing WAS (Worked All States) on 160 m.

And that's exactly what I used this year's ARRL 160 m contest for. I set a goal of working all fifty States. I find that setting a goal and then going after it makes operating a much more enjoyable experience. At least for me it's more satisfying than just going at it in a haphazard manner.

The contest started at 5:00 PM local time Friday evening. By the time I got home from work and got the contest logging software set up, it was around 6 PM. My first QSO was at 6:07 PM with Maryland. I ended the Friday evening operating period at 9:38 PM, putting 44 States in the log. I still needed LA, ID, MT, ND, HI,

and AK. When I quit for the night I also noticed that I had set the real-time clock incorrectly in the logging software - somehow I was off one hour. Fixing this was easy, as my logging software has a 'time shift' routine for such screw-ups by the operator.

My main operating times Saturday evening were from 5:30 to 7:00 PM, and from 9:00 to 10:00 PM (we went to a Christmas party in between). I found LA, MT, and ND. When I quit for the night at 10:00 PM, I only needed three more States: ID, HI, and AK. Instead of staying up late, I decided to get up early Sunday morning, since the path to these States would still be in darkness.

So I was up and on the radio a bit after 7:00 AM Sunday morning. I found and worked Idaho at 7:19 AM, but never heard a KH6 or KL7. I kind of figured this might happen, so I wasn't too disappointed.

So when the next contest comes up, read the rules, understand the exchange, set your goal, and then go after it. I think you'll have a good time. That's what a hobby is all about, isn't it?



**If you're interested in the history of 160 m, check out K1ZM's book (available from the ARRL).**

### ISS - cont'd. from pg. 5

"We clearly share a lot in common," McArthur told Chuck Kimball, N0MHJ, at Palmer Station's KC4AAC during their 2-meter contact December 17. "You know, we have this bond. Just our hostile environments are a little bit different."

McArthur's still trying to earn Worked All States (WAS) and DXCC from space and as 2005 drew to a close already had logged 37 states and 38 DXCC entities.

Responding to questions regarding the legitimacy of a DXCC earned from a spacecraft circling 220 miles above Earth, ARRL Membership Services Manager Wayne Mills, N7NG, concedes that while McArthur's efforts don't have that much to do with traditional DXCC, they won't devalue the efforts of those earning the award from Earth either.

"While rules are very important, particularly in defining the DXCC program, other concepts can, and often do,

transcend mere rules," he said. "Think of this as more of a public relations opportunity."

In addition, McArthur has been averaging two ARISS school group contacts as his schedule permits. Not since Expedition 3--when there were three people aboard the ISS for each crew increment--has a crew member done this on a regular basis.

The NA1SS worldwide voice and packet downlink frequency is 145.800 MHz. In Regions 2 and 3 (the Americas, and the Pacific), the voice uplink is 144.49 MHz. In Region 1 (Europe, Central Asia and Africa), the voice uplink is 145.20 MHz. The worldwide packet uplink is 145.99 MHz.

When NA1SS is in crossband FM repeater mode, the worldwide downlink is 145.80 MHz, and the uplink is 437.80 MHz. All frequencies are subject to Doppler shift. The Science@NASA Web site provides location information for the ISS <<http://science.nasa.gov/temp/StationLoc.html>>.



## Indiana Section News for November 2005

Condolances to the family and friends of William Howard Sink WD9CJV of Auburn, who became a Silent Key on October 3, 2005. And Richard C. Cochran KA9NYR, of Monticello, who became a Silent Key on November 19, 2005. They will be missed.

The Indiana Radio Club Council was pleased to present the Outstanding Amateur of the Year Award to Jim Edwards KA9DIF, at the Fort Wayne Hamfest/ Indiana ARRL Convention on November 19, 2005. Jim has been an active amateur for over two decades. He continues to lend his expertise as a volunteer examiner to the Wabash Valley Amateur Radio Association. Jim is the director of the Tyves Hall Youth Center, a facility for underprivileged children in Terre Haute. Since becoming director in 1982, he has been a positive role model to countless children. Amateur Radio is an important part of his life, and that of his family. Three members of his family are licensed as well. Over the years, Jim's dedication and passion for bringing Amateur Radio to underprivileged kids has developed a thriving Amateur Radio program. The Ryves Hall Youth Center has had the advantage of regularly scheduled Technician classes. By taking advantage of various grants and donations, Jim has built a complete Amateur Radio station in the facility covering 2 meters, 70 centimeters, and HF. Through Jim's efforts, he has organized a school Amateur Radio Club with the call of KC9EKW(Every Kid Wins) Six other nominees for the IRCC Outstanding Amateur of the Year were: Kevin Berlen K9HX of Clay City, Ernest Clark KB9SKI of Greenwood, Ed Conder N9IZN of Camby, Peter Crasher W9DRB of Chrisney, Robert Griggs W9MKA of New Castle, and Carl Zager KB9RVB of Bloomington. Deepest congratulations to Jim Edwards KA9DIF, and congratulations to all of the nominees. To be nominated for Indiana's Outstanding Amateur of the Year is truly an honor.

The month of November has been a busy month for ARES according to Indiana SEC David Pifer N9YNF. On Sunday November 6, a tornado tore across western Kentucky and southwestern Indiana. At least 21 persons lost their lives in this storm. Many hams helped out with operations of SKYWARN and post disaster events. Especially helpful were Bob Pointer N9XAW, and Chris Lantaff KE9YK. In the following week, on November 15th another storm crossed Indiana, but it was not near the magnitude of the November 6th tornado.

The Indiana Section ARES Net is scheduled on the 4th Sunday of every month. In November, the net didn't happen. A combination of getting the word out too late for coverage and being Thanksgiving weekend, no NCS was available. December will be problematic as the 4th Sunday is Christmas Day. Therefore, we will not have a Section ARES net in the month of December as well. We will resume the schedule in January. I am looking to start a 2nd monthly ARES net on an evening earlier in the month. I am open to suggestions for the net net so if you have any ideas please forward them to me by radiogram, or e-mail: n9ynf@arrl.net. (fm Dave N9YNF)

WA0JTL: Hamilton County HCARES participated in the Hamilton County Good Samaritans Thanksgiving Food Delivery. Needy unable to pick up food baskets were delivered by HCARES and others. A similar food delivery is scheduled for December 17th.

KB9UAG Knox County: no net on 10/24, Thanksgiving Day. As I sent out earlier, we had 2 emergency nets on 11/15. Not much spotted here except torrential rain. - just before F-3 tornadoes in Daviess County 25-30 miles to our east.

W9PC Clinton County

KB9OLZ Starke County 11/1 help teach ham class; 11/2 PCEMA meeting; 11/4 PCARC meeting; 11/7 {CARES/SKYWARN meeting; 11/8 help teach ham class; 11/11 PCEMA/EOC fire all CERT, EMA, ARES SKYWARN members on standby Porter, Starke, Jasper, LaPorte, and Lake Counties; 11/12 help clean up EOC, 11/15 help teach ham class; 11/17 SCARC meeting (small class on MARS) 11/19 sent my asst EC to Ft Wayne hamfest; 11/27 snow standby; 11/29 help teach ham class.

N9MUS Bartholomew County: 5 regular nets, 1 severe weather net. We actually had on tornado go past this area and do damage during this storm. Several funnel clouds were reported to the NWS from our spotters.

K9PSI and AA9SE reported their activities during recovery operations in the Newburgh and Degonia Springs areas. Virgil and Clara K9PSI and AA9SE provided communications for the Salvation Army. Working with K9PSI and AA9SE were Linus Mann N9NAU and Bernie Thewes KC9BRM.

The following VHF/UHF Net Managers reported their net's activity during November: WA9CWE, KC9BHI, N9ZMY, N9DGQ, KE9WI, WD9HTN, KF9EX, WD9BKA, WB9NCE, and WD9HTN. If your Net Manager's callsign does not appear here, then our VHF/UHF Section Net Manager did not receive a monthly report from him. Send reports to John Kinley KC9BHI kc9bhj@arrl.net.

Wishing all a very MERRY CHRISTMAS and A HAPPY NEW YEAR!

November Section Net Activity:

NET	FREQ	DAILY TIMES (UTC)	QNI	QTC	QTR	SESS
ITN	3910 KHZ	1330/2130	2169	112	1197	54
QIN	3656 KHZ	1430/0000	223	121	1079	57
ARES	3910 KHZ	4TH SUN/MO @ 1300Z	0	0	0	0
HOOSIER	VHF NETS	10 REPORTING	397	20	1125	49
HOOSIER	DIGITAL NETS (5)		26	0	---	49

November ORS Traffic Reports: K9PUI 135, K9GBR 104, WA9JWL 48, AB9AA 18, WB9NCE 6, KC9UU 6

November Public Service Honor Roll Reports

CALLSIGN	1	2	3	4	5	6	TOTAL
WA9JWL	40	40	10	95	15	0	200

James S. Sellers K9ZBM

Indiana Section Manager





## Severe Weather Notes

Severe Weather Notes: 2005 and Beyond

Overall, 2005 was a rather quiet year for severe weather in northeast Indiana and northwest Ohio. However, 2006 has gotten off to a quick start with scattered severe thunderstorms moving through northern Indiana on January 2. Several severe thunderstorm warnings were issued for counties to our north (because of large hail reports from spotters in those counties), but no warnings for Allen County itself.

Back to 2005: through the month of August, the number of tornadoes across the United States was down from the annual average (839 actual vs. 3-year average of 1052 - that's down 21 percent). Was this because of the record-breaking hurricane season? The unanswered question.

Speaking of hurricanes, something rare for us: we were under a tornado watch when the remnants of one of the hurricanes passed over our area (sorry, can't remember which hurricane!). Tornado warnings based on radar were issued for some counties to our south, but no touchdowns were reported. All we got in Allen County was a very generous rainfall.

An early reminder that the spotter training session for Allen County will be hosted by AC-ARTS and will be held Tuesday February 21 at 7:00 p.m. at the Salvation Army Center on North Clinton St. This session is for both beginner and veteran spotters. Because of the continuing research into tornadoes and severe weather, these training sessions are a good opportunity for veteran spotters to catch up on the latest information.

Since this article is relatively short, here are some questions to test your severe weather knowledge. This is good preparation for the upcoming training session. See how many you can answer correctly.

1. What size hail should be reported?
2. You see a thunderstorm off in the distance, and it is straight up and down like a pillar. Could this storm possibly become severe?
3. If you are a mobile spotter and in the area of a severe thunderstorm, where should you NOT be? (hint: "Bear's cage").
4. Why may a shelf cloud be dangerous?
5. Classic supercells in our area are rare. However, if a

supercell moves through your area, what may happen after the storm passes? (This is a tough question)!

6. Bonus question: In an average year (not 2005), which of the following causes the most deaths?
  - a. Flash floods
  - b. Tornadoes
  - c. Hurricanes
  - d. Heat
  - e. Lightning

Answers:

1. Hail of any size should be reported.
2. Probably not. If the storm looks like a pillar, there is very little shear, and the storm will probably die out within a short time. However, if the storm is tilted, keep your eye on it!
3. You should not approach a storm from the north. Your visibility is going to be obscured by heavy rain and you may also be hit by some large hail. Not a very safe scenario for looking at a tornado.
4. A shelf cloud is located at the leading edge of a squall line, and may contain downburst winds that can exceed 100 miles per hour. Remember that winds blow OUT from a squall line, but blow IN toward the heart of a tornadic thunderstorm.
5. Flash flooding.
6. Surprisingly, the correct answer is heat - and by a wide margin. In an average year, 235 people in the United States die from heat, compared to 86 from flooding, 59 from tornadoes, 53 from lightning, and 14 from hurricanes (source: NWS Cleveland).

A suggestion: if you have the time (and extra money for gasoline!), go mobile early in the season and do some spotting on a day when thunderstorms are NOT severe. If you have a digital camera, take pictures of non-severe storms and compare them to pictures of severe thunderstorms in the basic and advanced spotter guides. You can easily see the difference, and this will help you when we get into a watch or warning situation. On a personal note, I have done this the past two years and have found it to be very helpful.

Finally, want to remind everyone there will not be an advanced spotter training seminar this year, but there will be one in March 2007. Scheduled speakers are Chris Novy WA9V, Jeff Trapp, Ph.D. Purdue University, and Todd Holsten from the Northern Indiana National Weather Service office.

See you next month and thank you for your past participation.

from Joel KB9RH





**For Sale & Wanted**

For Sale:

- An Optoelectronics Scout Model 40 reaction tuner for \$175.

- An SGC 2020ADSP QRP transceiver with SGC-231 mobile-mount antenna tuner and 7' SGC whip Antenna for \$750.

Dave Feustel, defeustel (at) mindspring.com, (260) 458-9248

\* \* \*

For Sale:

Mobile VHF radios: These commercial radios were in daily use until just last month, and are in working order. They are 40 watt, 16 channel, and are PLL controlled. They operate from 160 - 174 MHz, and are model number 344A4210P3. Each radio comes with two mic's, one is the old back up mic.

Stephen Huxhold at 574-269-1181 or Wildinsider1954(at)aol.com

**FWRC Auction, cont. from pg. 1**

9 – The auction will be over and the room emptied by 9:00 PM.

10 – Any help offered by auction attendees to keep the auction running smoothly will be appreciated by the club officers.

11 – Late arrivals will be accommodated as much as possible without disrupting the auction. The plan is to have some tables along the right wall available for late arrivals.

Bob, W8ST  
2006 FWRC Treasurer

**Test Points**

28-Jan-2006  
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: EAGLES # 1906  
306 W VAN BUREN ST  
COLUMBIA CITY, IN 46725



25-Feb-2006  
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

13-Apr-2006  
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

continued on pg. 10

**2006 Foxhunt Schedule**

- Jan – none
- Feb 12 – 1:30 PM
- March 5 – 1:30 PM
- April 2 – 1:30 PM

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
14 Jan 2006	Flushing, MI	810-233-7889	<a href="http://www.arayclub.org">http://www.arayclub.org</a>
14 Jan 2006	Middletown, OH	513-727-3456	<a href="http://www.swohdigi.org/">http://www.swohdigi.org/</a>
14 Jan 2006	Hazel Park, MI	248-691-1130	<a href="http://www.qsl.net/w8hp">http://www.qsl.net/w8hp</a>
25 Feb 2006	LaPorte, IN		<a href="http://www.laporteamateurradioclub.org">http://www.laporteamateurradioclub.org</a>
19 Mar 2006	Maumee (Toledo), OH	419-535-6594	<a href="http://www.tmrahamradio.org">http://www.tmrahamradio.org</a>

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

## More Fort Wayne Radio Club Christmas Party Photos



Photos by Al Burke, WB9SSE and Vic Guess, WB9UZA

### Test Points, continued from pg 9

22-Apr-2006  
 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

29-Apr-2006  
 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: PEABODY LIBRARY  
 1160 E STATE ROAD 205  
 COLUMBIA CITY, IN 46725

## 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 \$12.00/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 <sup>1</sup>    | <input type="checkbox"/> \$21.00 / year |
| Student membership <sup>2</sup>   | <input type="checkbox"/> \$6.00 / year  |
| Associate membership <sup>3</sup> | <input type="checkbox"/> \$15.00 / year |
| Mailed newsletter premium         | <input type="checkbox"/> \$12.00 / 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 <sup>1</sup> | <input type="checkbox"/> \$6.00 / year  |
| Student membership <sup>2</sup>        | <input type="checkbox"/> \$6.00 / year  |
| Associate membership <sup>3</sup>      | <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 (-) General use
- 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

**Help and Swap Net:** Mondays @ 8:30 p.m. 146.94(-)

### Miscellaneous Nets

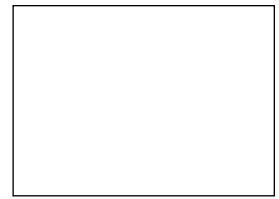
**Huntington ARES:** Saturday at 8:00 p.m. (0100 UTC) on 146.685

**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:



WGIX/R



### Activities Calendar

Date	Time	Event	Place
1/17/06	7:30 PM	ACARTS General Meeting	Salvation Army Center
1/20/06	6:00 PM	FWRC Auction	GSUMC
2/10/06		deadline for Feb. ACHN items	
2/12/06	1:30 PM	Foxhunt off track betting parking lot, Washington Ctr. & Lima Rds.	
2/14/06	7:00 PM	FWRC Board Meeting	GSUMC
2/14/06	7:30 PM	ACARTS Board Meeting	Salvation Army Center
2/21/06	7:00 PM	Joint FWRC/ACARTS Skywarn Training	Salvation Army Center
3/3/06		deadline for Mar. ACHN items	
3/5/06	1:30 PM	Foxhunt off track betting parking lot, Washington Ctr. & Lima Rds.	
3/7/06	7:00 PM	FWRC Board Meeting	GSUMC
3/14/06	7:30 PM	ACARTS Board Meeting	Salvation Army Center
3/17/06	7:00 PM	FWRC Meeting	GSUMC
3/21/06	7:30 PM	ACARTS General Meeting	Salvation Army Center
4/2/06	1:30 PM	Foxhunt off track betting parking lot, Washington Ctr. & Lima Rds.	
4/8/06		deadline for Apr. ACHN items	
4/11/06	7:00 PM	FWRC Board Meeting	GSUMC
4/11/06	7:30 PM	ACARTS Board Meeting	Salvation Army Center