

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

March 2009

Volume 10 Issue 3

Skywarn Training Sessions



SKYWARN

Even though the severe weather season across the United States has gotten off to a slow start this year, we shouldn't let our guard down. A mild La Nina in the eastern Pacific Ocean may be responsible. La Nina is characterized by unusually cold ocean temperatures in the equatorial Pacific. At this time, climate forecasts indicate a potential impact of above-average precipitation in the Ohio Valley through the month of April. Forecasts also indicate it should not have much of an impact on temperatures in this part of the country.

This year's training session was very basic, but a good review of the fundamentals of storm spotting. Here are a few questions to see how much you remembered (answers below):

1. What time of year are pulse storms the most common? Why?
2. What should you be aware of at the back edge of a squall line?
3. When reporting hail, what should you also report besides hail size?
4. What percent of wall clouds actually produce tornadoes?
5. A vehicle can float at what depth of water?
6. Why can't we hear thunder from heat lightning?
7. As a spotter, what weather phenomenon should you not

report? (Hint: research has shown this is unrelated to the severity of a thunderstorm).

8. The National Weather Service would like to know when precipitation changes form; in other words, from rain to snow and vice versa. True or False?

[answers on pg. 5]

A final reminder: the 2009 advanced skywarn training seminar will be held Saturday March 28th in Goshen. The focus will be on the specific types of severe weather which occur in this part of the country. The all-day seminar is from 8am to 4pm and includes lunch and snacks. Further details and the registration form can be found at www.imoskywarn.org.

Driving directions are easy: take US 33 to the south side of Goshen. Driving time is just over one hour from the US 30/I-69 interchange. When you get into the city of Goshen, you'll see a Wal-Mart on the east side of the road. You are almost there. When you see a McDonald's on the west side of the road, you are there. Maple City Chapel is located right next to Mickey D's. GPS coordinates are: N 41.55922, W 85.79641. Hope to see you there!

from Joel KB9RH

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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 the April issue is Friday, 4/3/09.
Please do NOT send anything in all caps!!

Internet Home Pages:

Fort Wayne Radio Club:

<http://www.fortwayneradioclub.org/>
<http://groups.yahoo.com/group/FWRC/>

ACARTS: <http://www.acarts.com>

Ft. Wayne DX Assoc.: <http://www.qsl.net/fwdxa/>
ARES: http://groups.yahoo.com/group/Allen_Co_IN_ARES/
IN_PACKET Yahoo Group: http://groups.yahoo.com/group/IN_PACKET/

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

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President's Corner



I want to thank Joseph Lawrence, K9RFZ, for his presentation in February on Emergency Preparedness. Joseph brought some new perspectives and we appreciate his efforts here in Allen County to maintain

an Amateur Radio Emergency Communications link with the county EMA and office of Homeland security. And thanks to everyone that attended; we had another good turnout. It is great to see the participation level in the club remain high.

For the March general meeting, Jeff Dailey from Taylor University is coming to give a presentation on his organizations balloon launches. Some of you were able to watch Jeff and some of his students launch at Field Day last year. And a number of us have experienced the fun of communicating through the amateur radio repeater aboard the balloon payload. In addition, several of Jeff's students have gotten their Amateur Radio license as a result of this program. Make sure you come to the March General meeting on Friday March 20 at 7:00 PM at the Good Shepherd United Methodist Church at the corner of Reed and Vance to learn about their 2009 balloon launch schedule. We want to continue to support this great program at Taylor University.

We are making progress in getting the 146.91 repeater back on the air. We will have an update at the March general meeting. We are blessed with a lot of repeaters for a city our size but that means that the local clubs need your support for the expenses of keeping those repeaters on the air.

I am writing this from Manchester, NH and I am looking out the window at over a foot of fresh snow with an outside temperature of about 10 degrees; so, it is hard to believe that Spring is just around the corner. But March 14th is the Hamfest in Marshall, Michigan and March 15th is the Hamfest in Maumee, Ohio. The hamfest schedule is ramping up so spring must be close. Remember

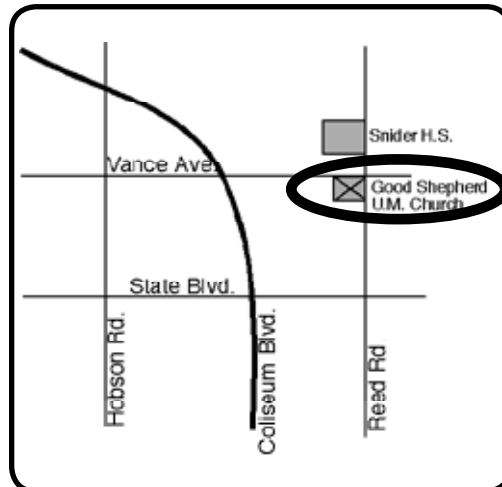
that the Fort Wayne Radio Club May general meeting will be our annual Spring Banquet and it will be held one week early because the Dayton Hamvention starts the third Friday in May.

And it is not too early to talk about Summer as well. June is not that far off and that means Field Day. The club is currently debating between two sites: back at the Girl Scout camp or the IPFW campus. There are certainly benefits and disadvantages to both locations. The biggest advantage at the Girl Scout camp continues to be that it is very quiet and we are not disturbing anyone except the raccoons. The biggest advantage at IPFW is the potential for more public exposure. This would also give us a joint activity with the IPFW campus radio club and a chance to work with some of the students. Hopefully we will be able to announce the final decision at the March general meeting.

We look forward to seeing you at the March general meeting on the 20th.

Tom / N9TB

FWRC Meeting
Mar. 20, 7:00 p.m.
Program: Jeff Dailey -
Balloon Launches



Fort Wayne Radio Club Minutes 20 February 2009

The February Meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 20 February 2009 with President Tom Baker serving as host. There were about 35 persons present.

Old Business:

Tom Baker started the meeting by calling all to attention for the pledge of allegiance. Introductions of members followed.

There was no business conducted at the December (Christmas banquet) or January (club auction) meetings and thus no minutes to be read at this meeting.

Bob Streeter presented the February Treasurer's report. As of February 20, 2009 the club had a total of 63 paid members, a year-to-date income of \$1,262.70, and so far, no year-to-date expenses. The club had cash on hand of \$56.30, \$7,890.01 in checking/savings, and had received \$50.00 in donations to the 146.91/31 MHz repeater antenna replacement fund. (The Board had previously voted to match donations to the antenna replacement fund on a dollar-for-dollar basis, so in effect the club presently has \$100.00 allocated towards replacement of the antenna. The report was accepted as briefed.

Tom Baker reported that several scenarios are being investigated regarding getting the 146.91/31 MHz machine back on the air including replacing the existing 146.91/31 MHz antenna at the Robison Park site as one possibility, and moving the machine to the club's ATV site at IPFW as another possibility. It appears that the minimum we might expect to spend to get 146.91/31 back up is around \$1,500.00.

New Business:

Al Burke gave the February Foxhunt report. This first foxhunt of the year consisted of the Fox (Carl and Renee Thomas), and two hunter teams Jim & Kim Machamer and Woody Woodbury / Steve Nardin. The Fox was hidden behind Cedarville Elementary School and was first found by Kim Machamer followed by Jim and then by Woody Woodbury and Steve Nardin. Following the hunt everyone wound up at the Dairy Queen at Dupont and Tonkle Rd. for goodies.

Tom Baker and Steve Nardin reported that the Girl Scout camp had been reserved for this year's Field Day site. However, it is possible that we may be able to make use of the IPFW campus for the event, and

this is an interesting possibility because of the increased access by and exposure to the public it would provide. Tom and Steve will report on any progress made on this change of venue as it develops.



Woody Woodbury noted that a weather spotter training session would occur on the 3rd of March at the Public Safety Training Center in Southtown Mall. On the 28th of March an Advanced Spotter training session will occur in Goshen and will focus on severe weather patterns in the Midwest.

Joseph Lawrence, K9RFZ announced that a ARES VHF-FM Simplex contest would occur on 7 March from 7:00 p.m. to 10 p.m. Operation would occur on 6 m, 2 m, 220 MHz and 440 MHz. More information could be found in the February Hamnews.

Joseph also noted that a Packet Workshop would occur on 14 March at Kettler Hall on the IPFW campus from 10:00 a.m. to 3 p.m. Four packet stations will be set up as a part of the workshop. Call in will be on 146.94 MHz.

Following the business meeting Tom Baker conducted the 50-50 raffle. The \$16.00 pot was shared between the club treasury and winner Rich Andrew, N9HRA.

The presentation was provided by Joseph Lawrence, Allen County ARES EC who presented a program entitled "The Decisive Moment – Mental Preparedness for Disasters".

Respectfully submitted,
Al Burke, WB9SSE

Repeater Antenna Fund - Contributions Needed

The FWRC Board of Directors has established a fund to pay for the cost of replacing the failed antenna for the 146.910 MHz repeater. This repeater was most recently used for local EchoLink operation. The club treasury will match each donated dollar, up to a \$3000.00 maximum club contribution. Thus, depending on the donation value, there could be \$6000 or more available for the new 146.910 MHz repeater antenna system. The donation period is set from January 2009 to the last day of June 2009. The Board of Directors will decide upon a course of action in July, when the available fund value is known. As of the end of February, the treasurer has received total donations of \$50.



Bob W8ST Treasurer

STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

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President's Message



This is March and the official start of Spring will be about a week away by the time you get this newsletter. I am ready for warmer weather. How about the rest of you out there?

We have everything we need for the packet station at the City-County building to be installed. We are just waiting for the weather to warm up so that the antenna and feed line can be installed. The county building staff is going to run the feed line to the antenna, install a shelf in the equipment room, and provide a power source. We thank the county for their help with this project. When the weather warms up we hope to get out to the repeater shack for some long neglected maintenance. The outside of the shack is pretty beat up and needs some attention. We will decide what to do after we take a closer look at it. The inside also needs work to fix loose insulation.

Speaking of weather, it is time to be prepared for severe weather. The annual Skywarn training was held on March 3rd, at the Public Safety Academy. If you missed the training, check the NWS website for dates of other training sessions. Also read Joel's article in last month's newsletter on spotting. Most important to remember is to be safe. Know where you are, and your surroundings. We do not want you to become a storm statistic. For those of you interested in more weather training, check out the Advanced Spotter Training that is coming up.

The program for this month will be about digital television. The change over was to have taken place on February 17th, but has been delayed until June. The public is still not ready even though it has been known for more than two years. Jim Boyer, KB9IH, has been reading about the change and why it is being done. He came up with some interesting information. He will talk to us about television

ACARTS Program

The program for March will be about Digital Television. It will be given by Jim Boyer, KB9IH. He will talk to us about television broadcasting from back then to where we are today with digital.

73,
Vic, KA9LTV



Meeting Schedule

General Meeting: 3/17/09, 7:00 p.m. **Program:** Digital Television

Next Board Meeting: 3/10/09, 7:00 p.m. All members are encouraged to attend.



— continued on pg. 5

ACARTS President's Message, cont'd.

broadcasting from then to to today.

The program for April is our annual Spring Banquet. It will be on April 21st at the Golden Corral on Lima Road. The starting time will be 7:00 PM. Reservations will be required as we need to know how many tables we will need. Send a email to vberko at comcast.net, or call 456-2012, and let me know how many will be attending. The club will be paying for the cost of the meal for members as of March 31st. The deadline for reservations will be April 18th. That is all I have for this month, see you at the meeting.

73,
Vic, KA9LTV

Answers to Skywarn quiz

1. Late summer. Winds aloft at that time of the year are usually weak so there is nothing to keep the storm going.
2. Lightning
3. Duration
4. 10 percent
5. 6 inches.
6. We cannot hear the thunder because the storm is so far away.
7. Lightning. However, damage caused by lightning is another matter.
8. True!

from Joel KB9RH



February 2009 ACARTS Board Meeting Minutes



The meeting was called to order by Vic, KA-9LTV.

Vic asked if anyone had any ideas for the March program. He thought that a speaker from one of the TV stations on digital TV would be interesting, or possibly the club could take a field trip.

Jim, KB9IH, stated that he still could not gain access to the repeater shack and it would probably take replacement of the lock.

No other business was discussed.

The meeting was adjourned at 8:00 p.m.

Submitted by Dave Lindquist, W9LKH

February 2009 ACARTS General Meeting Minutes



The meeting was called to order by Vic, KA-9LTV.

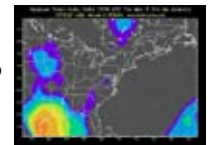
Vic asked if anyone had any ideas for the March program.

Jim, KB9IH, stated that the repeater shack lock is OK. He, Vic, KA9LTV, and Dave, W9LKH, had gained access earlier in the day and lubricated the lock. A power supply and the 220 MHz packet radio were removed for possible future use in the City-County Building. He added that he will contact the City-County Building staff to give them the OK to run the AC power and install a shelf for the equipment.

After refreshment, Jim, KB9IH, gave an interesting presentation on the evolution of antennas.

Submitted by Dave Lindquist, W9LKH

Tropo Ducting Website



I recently came across a neat site that gives tropo ducting forecasts.

[<http://www.dxinfocentre.com/tropo.html>]

de Joel KB9RH

Fun at KD9SV's in the CQ World Wide

FWDXA

Ft Wayne DX Association

160 m CW Contest
Carl Luetzelschwab
K9LA

The best contest in which to work DX on 160m is, in my opinion, the CQ World Wide 160 m CW contest held at the end of January (the Phone event follows in late February). This year's contest was a humdinger, and I took advantage of it by operating at the QTH of Gary KD9SV in Woodburn.

Gary and I originally planned to do a multi-op effort (as we've done in the past), but this year saw me working by myself. I thought a good goal would be to see how many countries I could work on 160 m. Gary historically has a very good transmit signal on 160 m, and he also has access to the field across the street from his QTH to run Beverages for low-noise receiving.

His transmit antenna is simple - he shunt feeds his tower (which also has an HF antenna on top). There's nothing magic about that system - what makes it really work good appears to be higher than normal ground conductivity in the Woodburn area (which puts more radiation at lower angles). I remember doing a test with him years ago on 160 m - we were both running 100 Watts. He was using his shunt fed tower, and I was using an inverted-L. On the East Coast he was receiving reports at least an S-unit higher than me. That's a bunch, especially on 160 m with

its vulnerability to noise.

In the field across the street he has three temporary reversible Beverages (a reversible Beverage can be electronically switched between two directions). They are oriented NE-SW, NW-SE, and E-W. Thus he has six directions to pick from with these great low-noise receiving antennas. He also has a 300 foot un-terminated E-W wire and K9AY loops for general listening.

The station (shown in the accompanying photo) consists of an Elecraft K3 and a homebrew amplifier using an 8877 triode. My wife Vicky AE9YL and I have a K2, so I expected his K3 to also be a top notch performer under crowded band conditions - and it was. The amplifier runs the full legal limit.

The first night had excellent propagation, and I roamed the band for new countries. I ended up with 50 countries in the log from Gary's QTH. The good catches were ER0WW in Moldova, EY8MM in Tajikistan, and A71BX in Qatar. I called it quits around 9:15 PM, and headed home. I worked KL7RA Saturday morning (at 1234 UTC) from my QTH, so the first "night" ended up with 51 countries.

Although propagation was good on the second night, it was tougher as it took a lot longer to find new countries. I only added 7 more countries Saturday evening at Gary's QTH. I got on Sunday morning from my QTH, and added 3 more: KH6, JA, and UA0.



I ended up with a total of 61 countries on 160 m for about five and half hours of work. I considered that a success, especially since I had fun doing it. And that's one of the important aspects of a hobby - having fun.

Gary KD9SV underwent surgery on Wednesday February 25. He had one of his kidneys removed. He's recovering fine, albeit slowly. By the time you read this, he should be home.

If you'd like to drop him a get-well e-mail, send it to kd9sv (at) comcast.net.

Carl K9LA

The Foxhunt Chronicles February 2009

The first FWRC foxhunt for the 2009 season was held on the 8th of February 2009 with temperatures in the 40's and this miserable winter's snow starting to melt. Various issues caused the normal plethora of foxhunting teams to be whittled down for this first hunt. More on this later.

But first, as a part of the historical record, last years final hunt turned out a large number of participants as shown in the surreptitious fly-by picture captured by the RPV launched by the evil twin brothers of Jim Pliett and Al Burke which flew by the Off Track Betting Parlor just prior to the start of last Novembers hunt. (See below). Do you notice something odd about this picture?



Anyway, getting back to the hunt, this year's first swath of hunters consisted of Jim & Kim Machamer, KB9's DOS & DOT and Woody Woodburn, KC-9CGN plus Steve Nardin, W9SAM, just two teams.

For various reasons, the rest of the normal crowd were unable to participate. John, KC9AFE had to work. Phil, AB9IZ was most likely playing with his trains. Jim and Annie, K9OMA & KA9YYI were in Florida tending to an ailing relative, and Carole & Al, WB9's RUS & SSE were nursing Al's broken foot.

Renee & Carl, WB9YBI & KC9KTG served as the fox and hid it behind a little brick building at the Cedarville Elementary School. They started at 10 watts into a collinear, but bumped it up to 20 watts when the folks at the OTB initially had difficulty hearing the signal. Jim & Kim were the first to get to the fox location (about 30 minutes after the start of the hunt) followed by Woody and Steve about 20 minutes later. This was amazing considering Woody had equipment problems including a malfunctioning attenuator and a stuck-on VHF transmitter.

Kim was first to find the fox; it was ensconced amongst a heart shaped box of valentine chocolates and the stuffed fox doll. She was heard to say... 'Girls rule again!' Jim found the fox shortly after Kim. Following this, Steve and then Woody located the fox.

After the hunt everyone gathered at the Dupont & Tonkle Rd Dairy Queen for goodies and a rehash of the days activities.



So Jim & Kim will serve as the fox for the March hunt which will occur on Sunday the first of March starting at 1:30 p.m. from the OTB parking lot.

Much thanks to Carl Thomas & Woody Woodbury for providing me the notes that helped me put this edition of the Foxhunt Chronicle together.

Al Burke, WB9SSE

No VHF SWR Meter? No Problem By Dan Romanchik, KB6NU

I subscribe to a lot of amateur radio mailing lists. One of the most interesting is the HamRadioHelpGroup mailing list (<http://groups.yahoo.com/group/HamRadioHelpGroup>). Recently, a ham asked:

Will a CB SWR meter work on a 2 meter ham radio?

Mark, K5LXP, replied:

"Yes and no. I use a CB SWR meter to check 2 m antennas all the time. There is a trick to it however."

"If all you want to do is check SWR on your 2M antenna, you don't necessarily have to buy a dedicated VHF/UHF SWR meter. What I keep in my tool bag for that is a cheapie \$5 hamfest special CB SWR meter. They really don't work well on 2 m but there's a trick you can do that will net a reasonably accurate SWR reading on 2 m with one of these meters. What you do is connect up the meter as usual, key the rig with the switch in the forward power position, set the adjustment for full scale. Now, without touching anything, swap the coax connections so that the rig is connected to the ANT' side of the meter, and the antenna is connected to the 'XCVR' side. The reading you see on the meter will be very close to your real SWR. The closer to 1:1 your SWR is, the more accurate it will be. It would be more convenient to have a real SWR meter or antenna analyzer if you do a lot of testing, but for a quick antenna check after a mobile install or whatever, the \$5 CB meters work OK."

"The theory is relatively simple."

"A basic SWR bridge is comprised of two couplers, each of which consist of a stripline or a pickup loop, and a detector diode. One coupler is used to detect forward power, the other reflected."

—continued on pg. 8

SWR Meters, cont'd. from pg. 7

“At 27 MHz, the precision of the components required isn't too stringent. Just about any diode will work, and minor imperfections in the stripline or pickup coils won't impact the accuracy that much.”

“But at 2 m suddenly minor differences between the strip-lines, stray capacitance, and type of diode starts to matter. By using just one of the couplers for both the forward and reverse readings any error that exists in that coupler is the same for both readings and thus cancels out. It's unlikely it'll work at 440 however, it's just too much to ask to expect a true 50 ohm network and zero bias or hot carrier diode in a cheap CB meter.”

“The absolute reading on 2 m may still be somewhat inaccurate, especially at high SWR but odds are you don't care about that. All you're interested in is 1:1 or as close to it as you can get, and for that the \$5 meters will be good enough.”

When I asked his permission to use this, Mark said, “I don't get the credit, I picked it up from an old-timer years ago.” Well, Mark, you might not get the credit for thinking this up, but you certainly get the credit for passing it on. Thanks!

When not reading his e-mail, Dan likes to work CW on the HF bands. You can catch him around 7030 kHz or 3530 kHz. He blogs about ham radio at www.kb6nu.com.

**INDIANA-MICHIGAN-OHIO SKYWARN
2009 ADVANCED SPOTTER TRAINING**



2009 Advanced Spotter Training

Severe Weather – A Midwestern Perspective

A Detailed Look at Severe Weather in the Midwest

Speakers

Chris Novy, WA9V, Storm Spotter / Videographer
Ron Przybylinski, KC0WWE, Science Officer NWS St. Louis, MO
Al Pietrycha, KBOZXY, Science Officer NWS Goodland, KS

Saturday March 28th 8 am to 4 pm



Change in Location This Year!!!

Maple City Chapel

2015 Lincolnway E.

Goshen, IN 46526

Driving Directions Posted at

<http://www.imoskywarn.org>

Test Points

28-Mar-2009
 Sponsor: UNSPONSORED
 Time: 2:00 PM (No walk-ins)
 Contact: STEPHEN J KOUTS
 (419)238-5560
 Email: SKOUTS@BRIGHT.NET
 VEC: ARRL/VEC
 Location: VAN WERT COUNTY EMA
 1220 OLD LINCOLN HWY
 BUSINESS US 30 EAST
 HOMELAND SECURITY BUILDING
 VAN WERT, OH 45891

04-Apr-2009
 Sponsor: IVY TECH NORTHEAST ARC
 Time: 9:00AM (No walk-ins)
 Contact: JOSHUA J LONG
 (260)480-2090
 Email: JLONG@IVYTECH.EDU
 VEC: ARRL/VEC
 Location: IVY TECH COMM COLLEGE
 3800 N ANTHONY BLVD
 COLISEUM CAMPUS ROOM 1784
 FORT WAYNE, IN 46805

09-Apr-2009
 Sponsor: GOSHEN ARC
 Time: 7:00 PM (Walk-ins allowed)
 Contact: PAUL F COREY
 (574)262-4414
 Email: K9MV@ARRL.NET
 VEC: ARRL/VEC
 Location: WWW.GOSHENARC.ORG/VE_TESTING.HTML
 GREENCROFT BLVD
 GREENCROFT RETIREMENTCOMMUNITY
 HOMAN BUILDING
 GOSHEN, IN 46525

25-Apr-2009
 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
 WWW.WCARC.ORG
 COLUMBIA CITY, IN 46725

28-Apr-2009
 Sponsor: GRANT COUNTY ARC
 Time: 5:00 PM (No walk-ins)
 Contact: JAMES C DAVIS
 (765)664-9848
 Email: DAVIS@COMTECK.COM
 VEC: ARRL/VEC
 Location: MARION COMMUNITY SCIENCE AND TECH BUILDING
 135 N BRANSON ST
 MARION, IN 46952



02-May-2009
 Sponsor: W5YI VEC-ALLEN COUNTY
 Time: 9:00AM (Walk-ins allowed)
 Contact: THOMAS C BAKER
 (260)747-2714
 Email: N9TB@ARRL.NET
 VEC: ARRL/VEC
 Location: BOY SCOUT HQ-ANTHONY WAYNE AREA COUNCIL
 8315 W JEFFERSON BLVD
 FORT WAYNE, IN 46804

26-May-2009
 Sponsor: GRANT COUNTY ARC
 Time: 5:00 PM (No walk-ins)
 Contact: JAMES C DAVIS
 (765)664-9848
 Email: DAVIS@COMTECK.COM
 VEC: ARRL/VEC
 Location: MARION COMMUNITY SCIENCE AND TECH BUILDING
 135 N BRANSON ST
 MARION, IN 46952

23-Jun-2009
 Sponsor: GRANT COUNTY ARC
 Time: 5:00 PM (No walk-ins)
 Contact: JAMES C DAVIS
 (765)664-9848
 Email: DAVIS@COMTECK.COM
 VEC: ARRL/VEC
 Location: MARION COMMUNITY SCIENCE AND TECH BUILDING
 135 N BRANSON ST
 MARION, IN 46952

27-Jun-2009
 Sponsor: UNSPONSORED
 Time: 2:00 PM (No walk-ins)
 Contact: STEPHEN J KOUTS
 (419)238-5560
 Email: SKOUTS@BRIGHT.NET
 VEC: ARRL/VEC
 Location: VAN WERT COUNTY EMA
 1220 OLD LINCOLN HWY
 BUSINESS US 30 EAST
 HOMELAND SECURITY BUILDING
 VAN WERT, OH 45891

2009 Foxhunt Schedule

Jan.	No Hunt	6 July	6:30 p.m.
8 Feb.	1:30 p.m.	3 Aug.	6:30 p.m.
1 Mar.	1:30 p.m.	14 Sept.	6:30 p.m.
5 Apr.	1:30 p.m.	4 Oct.	1:30 p.m.
4 May	6:30 p.m.	1 Nov.	1:30 p.m.
1 June	6:30 p.m.	Dec.	No Hunt



All foxhunts start at off track betting parking lot, Wash-
 ington Ctr. & Lima Rds.

Regional Hamfests

Date	Location	Contact Phone	URL or E-mail
14 Mar 2009	Marshall, MI	269-966-0770	http://www.w8df.com
14 Mar 2009	Terre Haute, IN	812-243-9052	http://www.w9uuu.org
15 Mar 2009	Maumee, OH	419-385-5624	http://www.tmrhamradio.org
18 Apr 2009	Highland, MI	810-632-5174	http://www.qsl.net/w8ydk
19 Apr 2009	Peru, IN	765-985-2811	http://www.nci-hamfest.com
15-17 May 2009	Dayton, OH	937-776-7898	http://www.hamvention.org/
11 Jul 2009	Indianapolis, IN	765-985-2811	http://www.nci-hamfest.com

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

Northern Indiana Packet Radio Workshop III



WHEN: Saturday March 14, 10:00 a.m. to 3:00 p.m.

WHERE: Indiana - Purdue University Campus, Fort Wayne Indiana (directions/map available when you register)

COST: FREE

Registration Required - Limited Space for first 75 persons.

Contact Joseph Lawrence, k9rfz@

yahoo.com to register

This workshop continues the effort of building a reliable packet radio network throughout Northern Indiana. Four classrooms have been reserved at IPFW to hold separate packet stations for live demonstrations of different hardware / software configurations. Want to see soundcard packet in action running MixW2, then step into one room and give it a try. Want to see a TNC based system running Outpost, then try another room. Whether you're a seasoned packet sysop or a newbie just wanting to look and get ideas, you are welcome to attend.

When registering, please list name, call sign, QTH, and phone number. There will be a break at lunch, but no meal is provided. Spread the word in your local clubs and newsletters.

Joseph Lawrence, K9RFZ
Allen County ARES EC / RACES RO
Indiana Section, District 3 ARES EC

For Sale & Wanted



FOR SALE: Swan 350. Good parts rig. This transceiver does receive, but will not transmit. Includes power supply (117CX). Rig has been modified for different finals. All manuals and schematic of modification included. Asking \$20.00 Please contact W9SAN at ARRL.net or call 260-602-3076 in Fort Wayne.

Monthly Indiana Section News Summary



This month has been a busy one. We had five pieces of legislation that David, N9KT has been watching. It seems that only one made it to committee that drew our attention, but it is being sent back to committee and we will watch to see if it dies or continues on.

The Technical Specialists are keeping busy either building kits with fellow hams, doing antenna work, helping out some of the elder hams in their area, writing articles for newsletters, presenting information at club meetings, chasing down an interference problem, or simply watching over a shoulder during a first soldering lesson.

The Official Observers are monitoring the airwaves for hours on end to insure that none of us get in trouble, and they are spotting good operators out there as well.

The ARES program is moving along with several new EC and DEC positions. With the ice storm in the south and the big snows we had lately they have really been active trying to provide communications into and out of the affect areas. From what we have heard, they have done a great job handling communications here in Indiana and helping out with the Kentucky groups as well.

There will be a posting on the ARRL website in the next week or two when all reports arrive. In that will be a new plan for ARES and RACES involvement in the Section.

ARRL Indiana Section
Section Manager: John
M. Poindexter, W3ML
w3ml@arrl.org



Congratulations Brian!

Congratulations to Brian, W9BGJ
for taking on the position of ITN
net manager!

Membership Application for ACARTS - and/or - FWRC

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 \$17.00/yr. premium.

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

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

- Regular membership \$12.00 / year
 - Additional family members ¹ \$6.00 / year
 - Student membership ² \$6.00 / year
 - Associate membership ³ \$6.00 / year
- (New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

- Regular membership \$15.00 / year
 - Family membership ¹ \$21.00 / year
 - Student membership ² \$6.00 / year
 - Associate membership ³ \$15.00 / year
 - Mailed newsletter premium \$17.00 / year
- (Memberships for Jul - Dec are 1/2 the stated amounts.)

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:

ACARTS
PO Box 10342
Fort Wayne, IN 46851

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

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 (-) EchoLink connection repeater
Node number 16636
- 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. on 146.88-
 - Tri State Two Meter Net:** meets daily at 7:00 p.m. on 147.015+
 - 21 Repeater Group:** meets each Wed. at 7:30 p.m. on 147.150
 - Help and Swap Net:** Mondays at 9:00 p.m. 146.94(-)
 - 6 Meter SSB/AM Net:** Tuesdays at 8:00 p.m. EDT or EST on 50.580 MHz
Net controls: K9RFZ & W9SAN
 - Daily Indiana Traffic Net** 3.910 @ 8:30 a.m. & 4:30 p.m. local

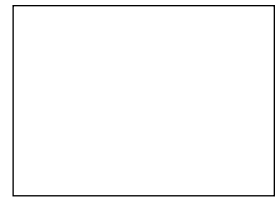
times

Daily (QIN) Indiana Section CW net 3.535 @ 9:30 a.m. & 7:00 p.m. local times

Miscellaneous Nets

- Allen Co. ARES Training Net:** Tuesdays at 9:00 p.m. on the 146.94 W9TE repeater.
- Huntington ARES:** Saturday at 8:00 p.m. on 146.685
- Whitley Co. ARES:** Wednesdays at 7:15 p.m. on 145.270 (Note 131.8 PL disabled for all nets)
- Whitley Co. Sunday:** Sundays at 7:45 p.m. on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)
- 160 Meter "No-Name" Net:** Sun. 8:00 p.m. Indiana time 1966 kHz., Wed. 9:00 p.m. 3866 KHz., Cross-band link on 146.49 MHz. Everyone welcome! Contact Larry Temenoff, KB9OS for more info.
- Little Red Barn Net:** M, W, F @ 8:30 a.m. on 3820 kHz. Net control is K9ODF
- Northeast Indiana Packet Net:** Wednesday at 8:00 p.m. on 145.530 @ 1200 baud. We use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.

Allen County HamNews
 PO BOX 10342
 FORT WAYNE, IN 46851



TO:



Activities Calendar

<u>Date</u>	<u>Time</u>	<u>Event</u>	<u>Place</u>
3/10/09	7:00 PM	FWRC Board Meeting	GSUMC
3/10/09	7:00 PM	ACARTS Board Meeting	Salvation Army Center
3/14/09	10:00 AM	Packet Radio Workshop III	IPFW
3/17/09	7:00 PM	ACARTS General Meeting	Salvation Army Center
3/20/09	7:00 PM	FWRC Meeting	GSUMC
4/3/09	--->	deadline for April ACHN items	
4/5/09	1:30 PM	foxhunt off track betting parking lot, Washington Ctr. & Lima Rds.	
4/7/09	7:00 PM	FWRC Board Meeting	GSUMC
4/14/09	7:00 PM	ACARTS Board Meeting	Salvation Army Center
4/17/09	7:00 PM	FWRC Meeting	GSUMC
4/21/09	7:00 PM	ACARTS Spring Banquet	TBA
4/24/09	--->	deadline for May ACHN items	
4/28/09	7:00 PM	FWRC Board Meeting	GSUMC
5/4/09	6:30 PM	foxhunt off track betting parking lot, Washington Ctr. & Lima Rds.	
5/8/09	6:30 PM	FWRC Spring Banquet	GSUMC
5/12/09	7:00 PM	ACARTS Board Meeting	Salvation Army Center
5/15-17/09		Dayton Hamfest	