

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

May 2010

Volume 11 Issue 5



photos by Vic Guess, WB9UZA

[more photos on pg. 7](#)

Fort Wayne Radio Club Operation for The Indiana QSO Party and Special Event Station - Steve Nardin, W9SAN

On Saturday, May 1st, 2010, operators from the Fort Wayne Radio Club gathered for Breakfast at 7:30 a.m. at Cosmos restaurant to start out the day's activities with a good meal. At approx 9:00 a.m., We were all at Trinity Church on St. Joe Road to begin the antenna erection. Two 40 foot towers plus some local trees gave us room for multiple dipoles, a 40 meter collinear, a 20 meter 3-L yagi, and two Alpha Delta multiband dipoles. Antenna work was completed in less than 2.5 hours, a very good practice for Field Day!

At 12:00 noon, we began operation with four stations. Others would be on during the course of the day. Conditions at first were very noisy, owing to the thunderstorm that passed through the area in the early morning. As the day wore on, however, the noise abated and the propagation improved. By 7:00 p.m., we were in pile-up mode! We operated CW and SSB on 80, 40, and 20 meters. The 20 meter yagi worked almost TOO good, with plenty of DX stations joining the fun. On 40, many contacts were made with the concurrent New England and W7-land QSO parties. 80 meters gave us great close-in contacts; the 40 meter band was hot not only for IN contacts, but plenty of NE, SE, and even mountain state contacts, including OR, WA, and CA.

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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 June issue is Friday, 6/4/2010.

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Internet Home Pages:

Fort Wayne Radio Club:

<http://www.FWRC.info/>

<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

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President's Corner



I would like to thank Joseph Lawrence, K9RFZ, for his presentation on Sound Card Packet setups. Although we had some noise problems there was still some interesting information to be gleaned from the presentation.

I would also like to thank everyone who helped with the Indiana QSO Party special event station. Weather was a concern and propagation did not start out great, but things picked up Saturday night with plenty of contacts to be made. It was a great time of fun and operating experience for everyone who was able to attend. We need to give a special "Thank You" to Jay Farlow, W9LW, and the Trinity Presbyterian Church for the offer and use of their property for this event. It was a very nice setup with lots of room for antennas and plenty of shelter from the weather.

The May General Meeting will be our annual Spring Banquet. The banquet will be held Friday May 21st which is one week after the Dayton Hamvention and is the third Friday in May. It is a carry-in and we will plan on starting to put the dishes on the table at 6:30 PM; which is a half hour earlier than our normal start time. We will start the food line about 6:45 PM. There is no charge and you do not have to be a club member to attend; everyone is welcome. We are also planning a 90th anniversary cake to be shared by everyone in attendance. It should be a great night.

The June General Meeting we be our final plan session for Field Day 2010. This is always an important meeting for anyone think of or planning on attending Field Day. As always, Field Day will not be a high pressure contest for us, but rather a fun weekend where we hope to showcase our capabilities to our community.

Also as we have mentioned a number of times, 2010 is the 90th anniversary of our continuous operation as a radio club. We have a

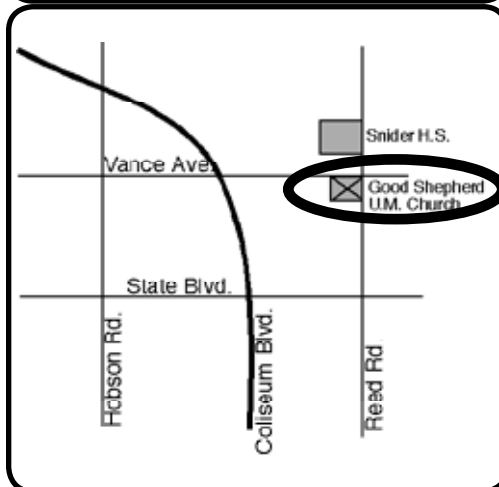
special QSL card designed and we have a number of special events during the year. The next operating event will be the June VHF QSO party held on June 12th and 13th from high atop the parking garage at IPFW.

If you haven't heard, the 146.91 repeater is back on the air from facilities at IPFW. This is a temporary setup with the long term plan still putting the "91" on the air from the Robison Park location. We want to thank Larry Temenoff, KB9OS, with helping us get permission to use Kettler Hall at IPFW. And we need to thank Jim Pliett, K9OMA, Terry Bowman, K9FMX, and Al Burke, WB9SSE, and others for their work getting the "91" on the air again.

Remember the May General Meeting will be Friday May 21st at 6:30 PM at the Good Shepherd United Methodist Church at the corner of Reed and Vance for our annual Spring Banquet. I hope that we see you there.

Tom / N9TB

**FWRC Spring Banquet
May 21, 6:30 p.m.**



Fort Wayne Radio Club Meeting Minutes - 16 April 2010



The April Meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 16 April 2010 with club president Tom Baker serving as host. There were about 40 persons present.

Old Business:

Tom started the meeting with the pledge of allegiance and followed this by having all in attendance introduce themselves and their calls.

Because of a time crunch at this meeting the March minutes were not read.

Bob Streeter provided the Treasurer report. As of 16 April 2010 the club had realized an income of \$2,029.62 year-to-date, expenses year-to-date of \$1,032.21, and had \$87.20 in cash, and \$8,454.43 in checking/savings. .

New Business:

Tom Baker noted that the May meeting will be the club's Spring Banquet and will be held at the Good Shepherd United Methodist Church as usual. It will be a carry-in with the club providing cutlery, place settings and drinks. It will occur on 21 May, one week after Dayton.

Steve Nardin, W9SAN reported that the club will participate in the Indiana QSO Party with setup of antennas and equipment at Riverside Garden in Leo on 1 May. Planned operation is from noon till midnight. Along with the QSO Party operation, the club will operate a special events station commemorating the club's 90th year of existence.

Joseph Lawrence, K9RFZ stated that an ARES training session on message handling would occur at 6:30 p.m. in meeting room A of the Allen County downtown library on April 21st. He also noted that the club would provide communications support for a March of Dimes Babies Walk-a-Thon that would occur at Headwaters Park on April 24th. And he reported that the 2 m, 1.25 m and 70 cm antennas had been installed on the roof at the Public Safety Academy to support the installation of equipment removed from the old EOC in the City/County Building.

Charles Ward, KC9MUT provided a report on the April foxhunt. The Fox, (Charles) was hold-up at the Robert Shirley Bridge at Fahling and Ward Roads and was first discovered by the team of Jim & Annie Pliett and Carole and Al Burke. Details may be found in the May Ham News.

Woody Woodbury, KC9CGN described the upcoming U.S. National Foxhunting Championship that

will occur in Franklin, Ohio from 21 to 23 May. There will be five foxes hidden within a wooded area of about eight square kilometers and all activity will be on foot. For more details, see "usardf2010.com".

Al Burke reported that the 146.910 MHz machine had been temporarily relocated to the club's IPFW / Kettler Hall site. It uses a Ringo Ranger mounted on the roof. It seems to have a pretty respectable footprint around town. Steve Nardin and Joel Esslinger are working on the PC needed to implement the Echo-Link function on this machine at IPFW. Meanwhile we are waiting for EHS to show up at the Robison Park site to perform some tower maintenance for I&M, and concurrently install the replacement antenna for the 146.910 slot on the Robison Park tower.

Following the business meeting the 50-50 raffle was conducted. Marcus Wagner, KB9MW won one half of the \$11.00 pot and donated his share to the club treasury.

Joseph Lawrence then proceeded to discuss and demonstrate sound card implementations of Packet Radio. The discussion was very informative and well received.

Respectfully submitted,

Al Burke, WB9SSE
Secretary, FWRC



This "solar prominence eruption" was captured on March 30. The SDO records images with clarity 10 times better than high-definition television, according to NASA.

Photo by NASA/SDO/AIA

STATE OF THE ARTS

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President's Message



May is finally here and that means it is time for the Dayton Hamvention. It is still the largest amateur radio gathering anywhere. If you can imagine 20,000 plus hams in one place. There are hams from every state and several countries. If you have never gone, you should go at least once in your lifetime. They have many indoor vendors and exhibits. They have an even bigger outdoor flea market. The major manufacturers wait until Dayton to unveil their new equipment. Check the Hamfest listing in the newsletter for the dates.

Last month was our annual Spring Banquet. Everyone who attended enjoyed the good food, and friendship of fellow members. This month's program is a video from my library.

A few weeks ago, we had our first thunderstorm. It reminded me about the dangers of lightning. We will have a video titled "Electric Skies". It is from the Learning Channel, and covers the study of lightning. I can use some suggestions for a program for June.

You may not hear much from the Green Thumb this season. I had two surgeries and may need one more this summer. So I will be scaling back my garden. I hope to put out one tomato plant and a couple of bell pepper plants. It looks like that stealth vertical (joke from last month) may have to wait one more year. That's all I have for this month. See you at the meeting.

73,
Vic, KA9LTV

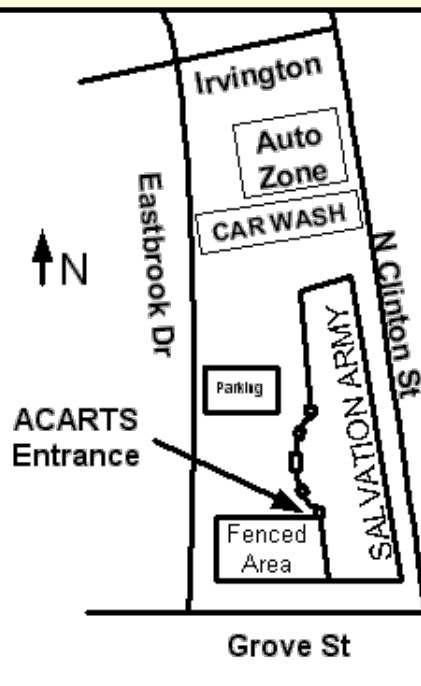


ACARTS Spring Banquet

Meeting Schedule

ACARTS General Meeting:
5/18/10 7:15 p.m. (after board mtg.)
Program: video - *Electric Skies*

Next Board Meeting: 5/18/10, 7:00 p.m.



April 2010 ACARTS Board Meeting Minutes



The meeting was called to order by Vic, KA9LTV.

Vic announced that the April General meeting would be the Spring Banquet to be held at the Golden Coral on Lima Road at 7:00 p.m. on April 20, 2010. The club will pay for members' dinners. Reservations must be in by Saturday, April 17th.

He also announced that the May Board meeting would be held in conjunction with the General meeting on May 18th because of a conflict with the Salvation Army on the regular night of the Board meeting. The program will be a Learning Channel video "Electric Sky."

Jim, KB9IH, stated that he is having more Hamfest flyers printed and will take some to the Dayton Hamvention.

No other business was discussed.

The meeting was adjourned at 7:45 p.m.

Submitted by Dave Lindquist, W9LKH

2010 Allen County ARES VHF FM Simplex Contest Results

Thanks to the more than 3 dozen stations who participated in the March 13 Allen County ARES VHF FM Simplex Contest. The action was lively and fast-paced. The operators maintained friendly and courteous sharing of the bands and several participants suggested doing more than one local contest event this year. Strong competition in the Base station category again dominated the activity. The handful of rovers and lone portable station kept the contacts fresh throughout the 2 1/2 hour event. In the end, only one top score from each category was determined.

Congratulations to the category winners and good sports who submitted logs

Call Sign	Class	QSO's	Zip Codes	Score
N9QCL*	Base	49	32	1568
KC9JMK	Base	28	20	560
KC9PJP	Base	29	18	522
KB9TUI	Base	25	18	450
AB9W	Base	25	17	425
KC9IPL	Base	24	16	384
WB9NOO	Base	21	14	294
KC9QHL	Base	19	14	266
KB9MW	Base	13	12	156
KB9VTK	Base	14	10	140
KU8T	Base	13	9	117
N9UWR*	Portable	14	10	140
KC9MUT*	Rover	49	25	1225
KC9QCD	Rover	46	22	1012
W9SAN	Rover	23	35	805

* Top Place award in category

Presentation of the bragging rights award certificates will occur at upcoming club meetings for the respective winners. Start planning your strategy for next year's event now.

Joseph Lawrence, K9RFZ
Indiana Section, District 3 EC

ARMAD News



Hello Everyone:

May is National Military Appreciation Month, and Amateur Radio Military Appreciation Day is approaching. The event will be held on May 29th. Amateur radio operators are asked to give a message of thanks and appreciation to our troops, veterans, and military retired over the air during your QSO's all day on May 29th and please mention that you are observing ARMAD.

Also look for Special Event Stations that will be on the air observing this event. All modes, and bands will be used.

Several stations that you might watch for are The USS Hornet ARC, Huntsville, Al. and stations on Echolink, IRLP, and D-Star.

There will be lots of publicity for NMAM and ARMAD this year in the media, so our hobby has a very good chance to make a positive influence on communities worldwide through ARMAD.

Thank you for participating, and remember to thank those that have and are serving our nation through military service.

Sincerely;
FREEDOM and LIBERTY {Use It Or Loose It}
Emery McClendon / KB9IBW
www.armad.net



Dreaming During a Pile-Up -

Carl Luetzelschwab K9LA

FWDXA

Ft Wayne DX Association

Normally I try to listen to the bands a little bit every evening, as it gives me a real-time feeling of the current band conditions. PacketCluster spots can give you a good idea, but I still like to use my ears.

Unfortunately work has been very busy for the last couple weeks. So my interest in listening to the bands in the evening took a back seat to just taking care of household chores and bills. One Saturday morning, though, I took the opportunity to once again listen to the bands.

I figured 20 m would offer the most opportunities for DX in the morning, so a quick look at the spots showed many DX stations on the air. I worked a couple of Asians (RP9J, for example) and DU9/DL5SDF in the Philippines on CW, and then went up the band to see what was on SSB. I immediately ran across 9M6BOB in East Malaysia. Although he wasn't a new one for me, I felt I had to work him to prove to myself that the station was still working.

He had a big pile-up, and he was pretty strong. I turned on the amp, turned the antenna to 150 degrees (long path) and 330 degrees (short path) to determine which was stronger (short path had the edge), and started calling after the it-seems-like-forever 2-minute warm-up period of the amp.

After 10 minutes in the pile-up without even a hint that he heard anything remotely close to Kilo Nine London America, my mind started drifting to "I need more dB". Last March's FWDXA column told of my plans to put up a new 8-element log-periodic array on the new tower (which hasn't happened yet). This new array has two more elements than what I presently have up - but that wouldn't offer more than a fraction of a dB at most. So I continued to dream of many more dB.

I can run 1500 Watts output if I push my amp hard, but usually I run 1000 Watts when needed to save tube life (another issue mentioned in the March column). The difference in 1500 Watts and 1000 Watts is 1.7 dB, and combined with the improvement due to the 8-element array, I'd gain maybe 2 dB. "Not enough" I dreamed.

Next my thoughts turned to bigger coax from the shack to the antenna. I now use RG-8, which has about 1.2 dB loss on 20 m for the 150 foot run.

If I went to 7/8 inch hardline, the loss would be 0.2 dB - that's another 1.0 dB gained.

Next I could increase my tower height to 100 feet. W2PV (SK), in his seminal work on Yagi antenna modeling, believed 100 feet is the optimal height for a 20 m Yagi to cover all the needed elevation angles. Working through the math says going from 60 feet (my present height) to 100 feet would give a 4.4 dB advantage. And putting a 20 m monobander at 100 feet would provide at least 3 dB more gain over my present 6 element log-periodic.

Ok, let's see what we got. If I push my amp to the legal limit, replace my RG-8 coax with 7/8-inch hardline, put up a new 100-foot tower, and put a 20 m mono-bander on it, I'd have a whopping 10 dB advantage on 20 m over my present station. In my dream I concluded that with this set-up I could easily break the 9M6BOB pile-up. This also highlights why the big contest stations are usually first in the pile-ups. They have what I dreamed about - and even more with stacked Yagis!

Enough dreaming - I got back in the pile-up, and wonder of wonders I soon heard 9M6BOB come back to "the London America station". That was me, and he went in the log. I breathed a sign of relief, as now I wouldn't have to spend a whole bunch of money on improvements. Of course I'm sure I'll have the same dream in the future in a similar situation, but I'll have to remember that many times persistence will be the key to working a DX station.



IN QSO cont'd

Final scores have not been tabulated as of this writing. But at 9:00 p.m., a rough estimate of the score was at 25,000 points. We should have a final in time for the May FWRC Banquet. (May 21st)

Special Event Station activity was essentially nil, but since we were signing W9TE/90, we got plenty of questions on the reason for that call, and we replied with the explanation and info to go to the QRZ page or the web site.

Operation ceased at midnight. On Sunday morning, we gathered at 10:30 a.m., and all towers were down and stored in the trailer before noon. A great effort!

I want to personally thank everyone involved in making this operation an unqualified success! Special thanks to Jay, W9LW, who obtained permission to use the church. It proved to be an excellent place to operate from. This was simply a blast, and we will probably want to do it again next year!

Lessons learned:

- 1) Bring headphones with a "Y" adapter so operator and logger can both hear in a noisy environment
- 2) Need more coax so antennas can be placed farther apart from each other
- 3) Investigate filters for different bands
- 4) We need a bigger trailer!!
- 5) Bring more coax adapters
- 6) Make antenna sidearms out of aluminum
- 7) Don't invite Murphy!
- 8) Towers on trailers would be a great addition to the club arsenal; make for rapid deployment
- 9) We need a trailer first aid kit
- 10) Let's build a 40 meter small yagi or Maltese Quad!

Again, TNX to all! Best Regards, Steve, W9SAN, FWRC Communications Manager (aka "Science Officer")

FWRC IN QSO Party Video

To see a brief video containing images from the club's Indiana QSO Party special event station, visit the club web page at www.fwrc.info or follow this YouTube link:

<http://www.youtube.com/watch?v=jieRyRU7Ev4>

73,

Jay, W9LW (Formerly WB9MDS)
Fort Wayne, IN



photos by Vic Guess, WB9UZA



For Sale & Wanted

For Sale:

From the estate of Terence M Lee, N9ZNZ:

- 4 rechargeable battery packs for HTX-202, condition unknown - make offer.
- 12 V, 2.5 A power supply, Radio Shack Cat. No. 22-120A make offer. Contact Vic, WB9UZA, 260-485-7472, wb9uza (at) arrl.net

Books & tapes:

- ARRL Operating Manual, 5th edition
 - Novice & Tech Class Theory, 2nd edition by Gordon West
 - General Class FCC License Prep., 2nd edition by Gordon West
 - General Class FCC License Prep. cassette tapes (goes with above book)
 - 1995-96 ARRL Repeater Directory
 - Fort Wayne Radio Club Handbook
- Make offer, contact Vic, WB9UZA, 260-485-7472, wb9uza (at) arrl.net

* * *

For Sale:

- Yaesu VX-1R Dual Band HT, with 2 Li-Ion batteries, & leather case. Perfect for pocket or purse, \$90 "3.2" x 1.9" x 1", just over 4 ounces, the VX-1R provides superb local communications at a power level of 500 mW or 1 Watt, impressive memory and scanning capabilities, wideband receive capability which includes VHF and UHF TV audio, AM broadcast, FM broadcast, AM aircraft band, and public safety channels."

- Palm IIIxe PDA, \$15

Call Vic, WB9UZA, 260-485-7472, wb9uza (at) arrl.net

Useful Ham Related Web Sites



<http://daycounter.com/Calculators/> — This is a collection of useful electronic calculation engines that may be of use for Ham Radio Operators. [NOTE: this URL is case sensitive!]

http://www.timesmicrowave.com/cable_calculators/ — This is a very useful cable loss calculator for all types of coax, all frequencies.

<http://www.k0bg.com/> — Much information on mobile installations.

<http://home.comcast.net/~buck0/app.htm> — This is a very good source of information on using Anderson

More April Fox Hunt Photos

Photos by Jim Pliett, K9OMA



Polepole connectors in ham radio. **Highly recommended.**

<http://www.solarcycle24.com/> — A good website for tracking the solar cycles

<http://reboot.fcc.gov/reform/systems/spectrum-dashboard> — The Spectrum Dashboard allows new ways for citizens to search spectrum in the United States. Use the dashboard to find out how spectrum is being used, who owns spectrum licenses around the country, and what spectrum is available in your county.

Test Points



05/01/2010 | Saint Marys OH
45885-9999

Sponsor: RARA
Location: Noble Community Center
Time: 2:00 PM (Walk-ins allowed)

05/25/2010 | Marion IN 46952-9999
Sponsor: Grant County ARC

Location: Marion Community Science and Tech Building
Time: 5:00 PM (No walk-ins)

05/29/2010 | Archbold OH 43502-1252
Sponsor: Fulton Cty Radio Club

Location: Archbold Police Department
Time: 9:30 AM (Walk-ins allowed)

06/12/2010 | Van Wert OH 45891-1876
Sponsor: Un-sponsored

Location: Van Wert County EMA
Time: 2:00 PM (No walk-ins)

06/22/2010 | Marion IN 46952-9999
Sponsor: Grant County ARC

Location: Marion Community Science and Tech Building
Time: 5:00 PM (No walk-ins)

06/25/2010 | Archbold OH 43502-1252
Sponsor: Fulton Cty Radio Club

Location: Archbold Police Department
Time: 9:30 AM (Walk-ins allowed)

07/08/2010 | Goshen IN 46525
Sponsor: Goshen ARC

Location: www.goshenarc.org/ve_testing.html
Time: 7:00 PM (Walk-ins allowed)

07/27/2010 | Marion IN 46952-9999
Sponsor: Grant County ARC

Location: Marion Community Science and Tech Building
Time: 5:00 PM (No walk-ins)

07/31/2010 | Columbia City IN 46725-2040
Sponsor: W5YI-VEC -- Whitley County ARC

Location: Eagles # 1906
Time: 9:00 AM (Walk-ins allowed)

07/31/2010 | Archbold OH 43502-1252
Sponsor: Fulton Cty Radio Club
Location: Archbold Police Department
Time: 9:30 AM (Walk-ins allowed)

08/24/2010 | Marion IN 46952-9999
Sponsor: Grant County ARC
Location: Marion Community Science and Tech Building
Time: 5:00 PM (No walk-ins)

08/28/2010 | Archbold OH 43502-1252
Sponsor: Fulton Cty Radio Club
Location: Archbold Police Department
Time: 9:30 AM (Walk-ins allowed)

09/11/2010 | Van Wert OH 45891-1876
Sponsor: Un-sponsored
Location: Van Wert County EMA
Time: 2:00 PM (No walk-ins)

09/25/2010 | Archbold OH 43502-1252
Sponsor: Fulton Cty Radio Club
Location: Archbold Police Department
Time: 9:30 AM (Walk-ins allowed)

09/28/2010 | Marion IN 46952-9999
Sponsor: Grant County ARC
Location: Marion Community Science and Tech Building
Time: 5:00 PM (No walk-ins)

10/07/2010 | Goshen IN 46525
Sponsor: Goshen ARC
Location: www.goshenarc.org/ve_testing.html
Time: 7:00 PM (Walk-ins allowed)

2010 Foxhunt Schedule

Jan.	No hunt	12 July	6:30 pm
14 Feb	1:30 pm	9 Aug	6:30 pm
7 Mar	1:30 pm	13 Sep	6:30 pm
11 Apr	1:30 pm	3 Oct	1:30 pm
3 May	6:30 pm	7 Nov	1:30 pm
7 June	6:30 pm	Dec.	No hunt



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

Regional Hamfests

Date	Location	Contact Phone	URL or E-mail
14-16 May 2010	Dayton Hamvention	937-276-6930	http://www.hamvention.org/
23 May 2010	South Bend, IN	574-287-4408	http://community.michiana.org/marcsite/
6 Jun 2010	Princeton, IL	815-313-5924	http://www.qsl.net/w9mks/hamfest.htm
19 Jun 2010	Midland, MI	989-488-4337	http://www.w8kea.org
19 Jun 2010	Milford, OH	513-831-6255	http://www.w8mrc.com
20 Jun 2010	Wheaton, IL	708 485-5481	http://K9ONA.com
20 Jun 2010	Monroe, MI	734-242-9487	http://www.mcrcra.org

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



The Foxhunt Chronicles April 2010 – Al Burke, WB9SSE

The 3rd Foxhunt of the 2010 season was held on Sunday afternoon, the 11th of April. The temperature was in the high 60's & the sky was clear. All in all a beautiful spring day, tailor-made for a fox hunt.

The April hunters consisted of four teams including Jim & Kim Machamer, KB9's DOT & DOS, Woody Woodbury, KC9CGN, Steve Nardin, W9SAN and his grandson Alex, & the team of Jim & Annie Pliett, K9OMA & WB9YYI, plus Al & Carole Burke, WB9SSE & WB9RUS.

The services of the fox was provided by Charles Ward, KC9MUT, Fred Gengnagel, KC9EZP, John Martin, N9UWR, and Dan Ward, KC9PJP who set up a pair of stacked very large yagi's on the Robert Shirley Bridge which spans the Maumee river near the intersection of Fahling and Ward Roads. Fortunately, the bridge was under repair and so the presence of the yagi's did not impede traffic.

The initial fox transmissions observed at the starting point, the Off -Track Betting Parlor parking lot at Lima and Washington Center Roads, were very weak and noisy so Charles had to boost power before the four teams could get an initial bearing. That bearing indicated the fox was hiding out towards the east so the rabid pack of hunters took off in that direction. After about five transmissions we noticed that the signal was getting stronger, but we also noticed that the manual bearings we were getting didn't agree with the bearings we were getting from the flux gate compass

Jim has mounted on the top of the rotatable yagi on the top of his fox hunting van. So we stopped and eyeballed the array and found that the yagi and fluxgate compass were misaligned by about 30 degrees. After a quick field repair the alignment problem was resolved and we continued the hunt. Our DF and signal strength readings quickly lead us to approach the Robert Shirley Bridge from the north (on Fahling Road) where upon we found access to the bridge blocked off by construction barriers. We also noticed that there appeared to be several vehicles and people on the south approach to the bridge and suspected they were the fox. So we parked the van and hoofed it across the bridge and sure enough found Charles and his compatriots who were relaxing in lawn chairs enjoying the gorgeous weather. It turned out that Charles himself was the fox, so our team was the first to find it.

Following the Pliett/Burke team, the team of KB9's DOS and DOT, and then KC9CGN and finally W9SAN and his grandson found the fox location, and they all approached from the south end of the bridge.

The Pliett/Burke team will thus serve as the fox for the May hunt, and this hunt will accommodate the shift to Monday evenings rather than Sunday afternoons through the spring, summer and fall. The May hunt will commence on Monday, the 3rd of May starting at 6:30 p.m., as usual, from the Off-Track Betting Parlor parking lot.

Why don't you join us in May?

Respectfully submitted,
Al Burke, WB9SSE

Year To Date Foxhunt Scores

K9OMA 11	KA9YYI 11	WB9SSE 11	WB9RUS 11	W9SAN 4	KC9CGN 5.5	WB9YBI 0	KC9KTG 0	KB9DOS 8	KB9DOT 8
KC9AFE 4	KC9MUT 9	AB9IZ 0	WB9BGJ 3	KB9ZQG_ 3	KC9PUY 0	KC9PJP 5	N9UWR 6	KC9EZP 2	



Photos by Jim Pliett, K9OMA



[more foxhunt photos on pg. 8](#)

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
- 145.530 (s) W9INX-1 Digipeater and Node

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:** Wed. at 7:30 p.m. on 147.150
- Help and Swap Net:** Mon. at 9:00 p.m. 146.94(-)
- 6 Meter SSB/AM Net:** Tue. at 8:00 p.m. on 50.580 MHz
- Daily Indiana Traffic Net** 3.910 @ 8:30 a.m. & 4:30 p.m. local

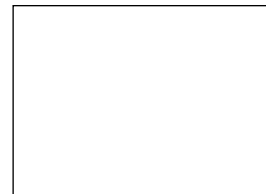
times

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:** Tue. at 9:00 p.m. on 146.94-
- Emergency Preparedness Net:** Thu. at 9:00 p.m. on 146.88-
- Huntington ARES:** Sat. at 8:00 p.m. on 146.685-
- Whitley Co. ARES:** Wed. at 8:00 p.m. on 145.270 (Note 131.8 PL disabled for all nets)
- Whitley Co. Sunday:** Sun. at 8:00 p.m. on 444.550+, 131.8 PL
- 160 Meter "No-Name" Net:** Sun. & Wed 8:00 p.m. Indiana time 1968 kHz., Cross-band link on 146.49 MHz. 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:** Sunday at 9:00 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.
- FWRC YL Net:** Wed. 7:00 p.m. on 146.76-
- FWRC 6 Meter Net:** Tue. 8:00 p.m. on 50.580 USB
- FW Area Student Net: Wed. 10:00 p.m. on 146.94-

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>
5/18/10	7:00 PM	ACARTS Board & General Meeting	Salvation Army Center
5/21/10	6:30 PM	FWRC Spring Banquet	GSUMC
6/4/10	--->	deadline for June ACHN items	
6/7/10	6:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
6/8/10	7:00 PM	FWRC Board Meeting	GSUMC
6/8/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
6/12-13/10		VHF QSO Party	top of south IPFW parking garage
6/15/10	7:00 PM	ACARTS General Meeting	Salvation Army Center
6/18/10	7:00 PM	FWRC Meeting	GSUMC
6/26-27/10		Field Day	TBA
7/2/10	--->	deadline for July ACHN items	
7/6/10	7:00 PM	FWRC Board Meeting	GSUMC
7/12/10	6:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
7/16/10	7:00 PM	FWRC Meeting	GSUMC
8/6/10	--->	deadline for Aug. ACHN items	
8/9/10	6:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.