

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

November 2009

Volume 10 Issue 11

Fort Wayne Hamfest and Computer Expo Indiana State A.R.R.L. Convention November 14 - 15, 2009, Fort Wayne, Indiana

The 37th Annual Fort Wayne Hamfest & Computer Expo, and Indiana State A.R.R.L. Convention, sponsored by the Allen County Amateur Radio Technical Society (AC-ARTS), will be held at the Allen County War Memorial Coliseum at the corner of Indiana 930 (Coliseum Blvd) and Parnell Ave. Open to the public 9:00 A.M. - 4:00 P.M. EST on Saturday and 9:00 A.M. - 3:00 P.M. EST on Sunday. Vendor setup is Friday evening and Saturday morning. Admission is only \$6.00 for both days or \$4.00 for just Sunday **at the door only**; Children 11 and under are free when accompanied by an adult. Parking is \$4.00. There are over 750 commercial and flea market tables (108,000 sq. ft.), all under one roof, containing both new and used radio, computer, and general electronics items. Advance table reservations are required - NO table sales at the door. Vendors include several International ham equipment manufacturers. Activities will include many forums and meetings, and VE testing on Saturday. Talk-in on 146.88(-). For more information leave a message on the answering machine at (260) 579-2196 and you will be contacted. You can also send an inquiry to AC-ARTS/Fort Wayne Hamfest, P.O. Box 10342, Fort Wayne, Indiana 46851-0342, or visit our World Wide Web site at <http://www.fortwaynehamfest.com>.



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 December issue is Friday, 12/4/09.

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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 Asoc.: <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

Officers

- President:**
Tom Baker
N9TB 747-2714
n9tb at arrl.net
- Vice President:**
Woody Woodbury
KC9CGN 632-4083
woody922 at netzero.net
- Secretary:**
Al Burke
WB9SSE 637-1989
woffermom at cs.com
- Treasurer:**
Bob Streeter
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w8st at arrl.net
- Communications Manager:**
Steve Nardin
W9SAN 482-4039
w9san at arrl.net
- Board of Directors**
- Carole Burke
WB9RUS 637-1989
wb9rus at comcast.net
- Terry Bowman
K9FMX 493-7177
tjbowman at verizon.net
- Carl Thomas
WB9YBI 627-2100
renee.thomas at mchsi.com
- Vic Guess
WB9UZA 485-7472
wb9uza at arrl.net

President's Corner



I want to thank Carl Thomas, WB9YBI, for the October presentation on fox hunting. We had several "close in" fox hunts inside the church building. A number of the regular fox hunters brought in some of their equipment for people to try on their Hts. I talked to quite a few people who all said it was a lot of fun, they learned some tricks, and they look forward to participating in one of the monthly full fox hunts.

The Fort Wayne Radio Club November General Meeting will be Friday November 20th and will be the Friday following the Hamfest. The program will be "Forgotten Antennas" and will be presented by Steve Nardin, W9SAN. I don't know what antennas will be included in the forgotten list; but the presentation is sure to stir some experimentation juices. You won't want to miss this meeting.

Of course the December General Meeting will be our annual Christmas banquet carry in dinner. The banquet will be Friday December 18th at 6:30 PM at the church. This is always a special time of fellowship so be looking forward to this meeting as well.

Speaking of the hamfest, It is hard to believe that the Fort Wayne Hamfest is just around the corner. Remember to mark your calendars for Saturday November 14th and Sunday November 15th for the Fort Wayne Hamfest. There will be VE testing on Saturday morning. We will be taking check-ins from 9:00 AM until 11:30 AM in the Red Room. There is another seminar in the room at 12:15. Therefore we need to be out of the room by noon, so come early.

We will have our normal two tables at the hamfest as well. Make sure you stop by and renew your membership for 2010. You might want to sign up to work at the tables for a half hour or more. It is a great way to get to know a lot of your fellow amateurs.

There is also some space for club members

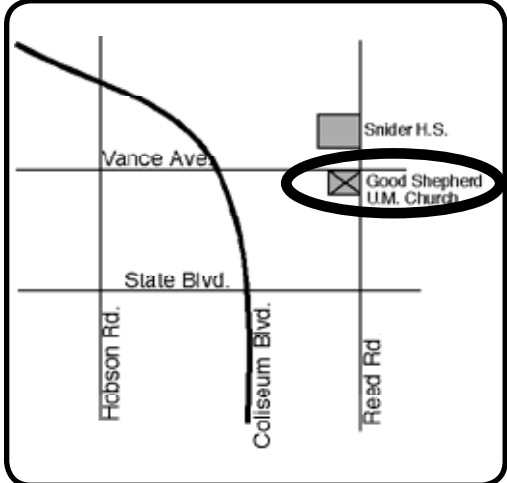
to sell one or two items that just doesn't justify an entire table on your own. If you want to leave an item you must sign up to work at the table and you must have price and contact information attached to the item as well.

I want to thank everyone who was willing to run for a position on the 2010 Fort Wayne Radio Club board. We had a number of positions that were unopposed; but there was voting required for other positions and the tallies were very close. There will be at least one new face on the board for 2010 as Charles Ward, KC9MUT, won a general board position along with Terry Bowman, K9FMX, and Carole Burke, WB9RUS. Thanks again for everyone who participated.

Remember the November General Meeting is Friday November 20th at 7:00 PM with the program on "Forgotten Antennas". I hope that we see you there.

Tom / N9TB

**FWRC Meeting
Nov. 20, 7:00 p.m.
Program:
Forgotten Antennas**





Fort Wayne Radio Club Meeting Minutes, 16 October 2009

The October Meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 16 October 2009 with club president Tom Baker serving as host. There were about 35 persons present.

Old Business:

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

Al Burke read the September meeting minutes and there were no corrections.

Bob Streeter was absent, but data he provided to the Secretary indicated that as of 16 October 2009 the club had realized an income of \$1,935.99 year-to-date, expenses year-to-date of \$1,097.38, and had \$99.00 in cash plus \$7,479.22 in checking/savings. The repeater antenna replacement fund had collected \$453.06 in donations, plus a pledge of \$100.00 from Art Kidd, WK9DD. In addition, Jim & Annie Pliett and Carole & Al Burke had pledged a total of \$400.00 towards replacement of the 146.910 MHz antenna at Robison Park.

New Business:

Joseph Lawrence, K9RFZ reported that Amateur Radio supported communications during the Simulated Emergency Test went well. Twenty nine people participated in the net and all events occurred in a timely manner. Joseph is preparing a report. He encouraged amateur participation in future SETs. He also noted that an Allen County ARES meeting would occur on 21 October in Room A of the (downtown) Allen County library where in Joseph would be discussing the results of the SET.

Joseph also announced that a Technician's class course was to be conducted at IPFW the four Saturdays prior to the Ft. Wayne Hamfest with test-outs to be conducted at test sessions during the Hamfest.

Jim Boyer, KB9IH stated that he is looking for volunteers for the upcoming ACARTS Hamfest. If you are willing to help out with vendor check-in, security, call-in operations, PA announcing, and any number of other chores, please contact him.

Tom Baker noted that the FWRC would have two tables at the Hamfest, directly across the aisle from the

ACARTS control platform. The tables are available to all FWRC members who wish to sell stuff, provided that, persons desiring to use the tables for that purpose must agree to sign-up to man the club table for a block of time. The sign up sheet will be available at the table, or you may contact Tom Baker direct.

Larry Temenoff reported on a real-life foxhunting experience he had earlier this month. Seems that he received a phone call from the Federal Aviation Agency (FAA) requesting his support in locating the source of a signal emanating from the locale of IPFW's campus. The signal, on 120.450 MHz was interfering with aircraft trying to land at Detroit Metro airport. (120.450 MHz is one of Detroit-Metro's approach control frequencies). The FAA said that the interference occurred in the Fall and Spring time period and was emanating from or around the IPFW campus based upon measurements made using an FAA King-Air snoopier aircraft. The FAA sent a vehicular based direction finding system up from their Kansas City office and together with help from Larry and folks from Comcast, they found the source in a housing unit off Hobson Rd. It seems that the housing unit had an obsolete, but still powered TV antenna, pre-amp, distribution amplifier located in the attic of the housing unit. The pre-amplifier had gone mustang and was oscillating on frequencies around 120.450 MHz depending upon the temperature. Shutting off the power to the pre-amp solved the problem and everyone went away (apparently) happy.

Tom Baker reported that the Board of Directors had voted to replace the Robison Park 146.910 MHz antenna with the intent of restoring the 146.910 MHz repeater to operation along with its Echo-Link capability. Tower climber and replacement antenna quotes are being pursued. The Board also voted to start a maintenance action on the club's trailer aimed at repairing the trailer running, brake and turn lights which are at present not functioning correctly. In addition, a cost estimate to replace the floor and side walls of the trailer (which are disintegrating) will be prepared.

Tom Baker reopened nominations for the club's officers and Board of Director positions for the 2010 club year. Jim Pliett, K9OMA was nominated and agreed to run for a Board position. After the nominations were closed it turned out that there were only one person each willing to run for the following positions:

President- Tom Baker, N9TB
V.P.- Woody Woodbury, KC9CGN
Secretary – Al Burke, WB9SSE

—continued on pg. 7

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

OPEN

Treasurer

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

OPEN

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 junos.com

President's Message



November is finally here and that means it is time for the Fort Wayne Hamfest. By the time you get you newsletter, it will be Hamfest weekend. The

Hamfest is November 14th and 15th. Hope to see a lot of you there.

This month is a busy one for us as we have the Hamfest and the Election of officers for 2010. The program for this month will be about propagation. It will be presented by Carl Luetzelschwab, K9LA. He has done some videos and written several articles on propagation. He also helped write the chapter on propagation in the latest ARRL Handbook. He will cover propagation and Cycle 24.

Mark your calendar for December 15th. That is the date of our Christmas dinner. It will be held at Casa D'Angelo on Fairfield Ave. It will start at 7:00 PM and we will be ordering from a special menu. The club will be paying for members on record as of April 2009. You may bring a guest, but you will have to pay for their meal. Reservations are required as we need to know how many people to set up for. The choices on the menu will include dishes with and without meat. To make a reservation send me a email at <vberko at comcast.net>, or call 456-2012 and leave me a message with your name, call, and number of people attending.

The weather this spring and summer was fairly quite this year. It seems that we do not have four seasons anymore. We go right in to summer from winter and back to winter again. It used to be that we had mild weather in spring and fall. It was mild enough that we did not have to turn on the AC or heat for a while. Some are predicting above normal temperatures for this winter. I hope so.

A final word from the green thumb. I still have some clean up work to do in garden and flower beds. But, I need for it to stay dry for a few days so I can till my garden. It is still too wet to run the tiller. The last two falls, I was not able to till before the weather got

bad. The flower beds need to have the remaining vegetation and weeds cleaned up. I am on vacation next week and hopefully will get some of that work done.

That is all I have for this month. See you at the Hamfest.

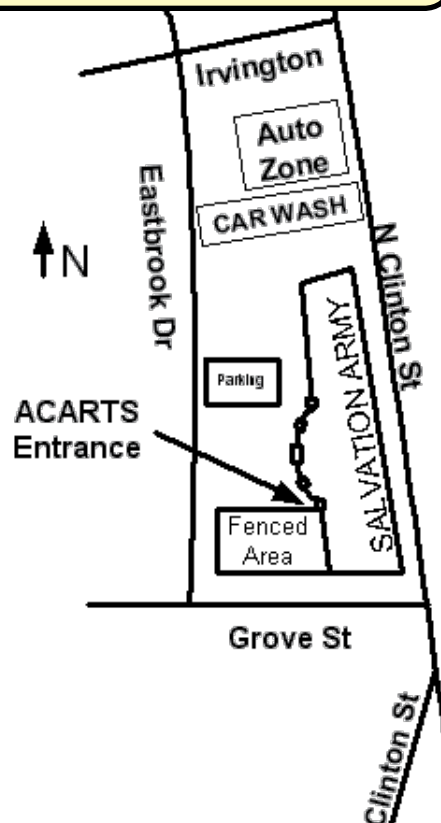
73,
Vic, KA9LTV



Meeting Schedule

ACARTS General Meeting:
11/17/09, 7:00 p.m., **Program:**
Propagation - by Carl Luetzelschwab

Next Board Meeting: 11/10/09,
7:00 p.m.



October 2009 ACARTS Board and General Meeting Minutes



The Board and General meetings were combined into the General Meeting this month because of a conflict with an H1N1 meeting that several board members attended.

The meeting was called to order by Vic, KA9LTV.

Introductions were made as there were a couple of new people present.

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

A few final Hamfest arrangements were discussed.

There was no other club business.

After refreshments, a video on Spark Gap was shown.

Submitted by Dave Lindquist, W9LKH

ACARTS Program

The Program for this month is on propagation. It will be presented by Carl Luetzelschwab, K9LA. He will cover propagation and Cycle 24.



The program for December will be our annual Christmas dinner. The date is December 15th and will start at 7:00 PM. The club will be paying for the cost of the meal for members on record as of April 2009. You may bring a guest, but will have to pay for their meal. Reservations are required. Send me a email at <vberko at comcast.net> or call 456-2012 and leave me a message. Read the full details in my November President's message.

73,
Vic, KA9LTV

W9LKH

W1AW Frequency Measuring Test

from *The ARRL Letter* - The W1AW Frequency Measuring Test (FMT) has taken several different formats over the past few years. This year, we return to the "classic" FMT -- measuring the frequency of an unmodulated carrier. Accurate frequency measurement is required of all hams for both regulatory compliance -- "stay in the band!" -- and operating convenience, particularly on the new digital modes. The W1AW FMT will run on November 12, 2009 at 0245 UTC (this is Wednesday evening, November 11, 2009 at 9:45 PM EST). It will replace any W1AW bulletin normally scheduled for that time. It is recommended that participants listen to W1AW's transmissions prior to the event to get an idea of conditions to see which band (or bands) will be best for measurement purposes.



The basic techniques for making carrier frequency measurements are the same as described back the October 2002 issue of QST. According to QST Contributing Editor H. Ward Silver, N0AX, you don't need a basement full of sophisticated lab equipment to make a surprisingly accurate measurement. "The frequency accuracy of most radios sold in the past decade is specified as ± 10 ppm or better," he explained. "By calibrating your radio to a known frequency reference such as WWV or CHU and letting it reach an even, stable temperature, your measurements can be within 1 ppm or even better." The 2006 FMT announcement includes a sidebar on calibrating your receiver to an over-the-air frequency reference.

The 2006 FMT announcement includes a sidebar on calibrating your receiver to an over-the-air frequency reference.

Format and Schedule

The FMT will begin with a general W1AW (QST) call beginning exactly at 0245 UTC sent simultaneously on two amateur frequencies. The test will consist of 20 second key-down transmissions, followed by a series of Vs, followed by station identification. W1AW will identify before, during and after the transmissions. The test will last for a period of approximately 5 minutes total. The approximate frequencies for the carriers will be as follows: 80 meters near 3597 kHz and 40 meters near 7097 kHz.

Thanks to volunteer Mike Fahmie, WA6ZTY, a 40 meter-only West Coast run will follow the W1AW transmissions by 15 minutes, beginning at 0300 UTC and will follow the same format as W1AW. The approximate frequency will be 7096 kHz.

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Murphy Stops By For A Visit - Carl Luetzelschwab K9LA

FWDXA

Ft Wayne DX Association

Our multi-op effort last year in the CQ World Wide Phone Contest (you can read about it in the November 2008 Allen County HamNews) pretty much went off without a hitch.

So we expected the same to happen in our repeat effort this year. But Murphy had other ideas, and he paid me a personal visit prior to the contest.

You've probably read about Murphy and his First Law - if anything can go wrong, it will. There are many corollaries to this - for example, if anything is going to fail, it will be the most critical item (kind of makes sense). So what happened prior to the K9LA multi-op effort this year?

One of the improvements from last year was to replace the second-station inverted-vees on the tilt-over tower with a second 20m/15m/10m Yagi on a new crank-up tower. The Yagi part went good, and it is sitting on the garage roof waiting to go up. The problem was the new crank-up tower. Bob NY6J and I spent much time assembling the crank-up tower, banging on it, disassembling it, and then again re-assembling it. About a week before CQ WW PH it was obvious that the new tower was not going to be ready, so we reverted to Plan B - just put up the inverted-vees for 40m, 20m, and 15m like last year. I conceded this effort to Murphy, so it was Murphy 1, K9LA 0.

The next problem happened about two weeks before the contest. My main amp, a Commander HF-1250, quit working. After some brief troubleshooting efforts,

I isolated the problem to the solid state relay in the 220 V primary that prevents in-rush current. A quick call to Allied Electronics got a replacement part on the way. It was installed on the Sunday before CQ WW PH, and the amp was again working. Now the score was even - Murphy 1, K9LA 1.

The tie breaker in the Murphy versus K9LA competition was my personal schedule and my work schedule. Two weekends before CQ WW PH found me (and my wife Vicky AE9YL) at the RSGB Convention (near London) performing DXCC card checking duties. We had a great time (a future column), but I lost a full weekend (and several weekday evenings) that could have been devoted to the crank-up tower problem. To top that off, I went on travel for work after our U.K. visit. This work trip included a visit to our Fullerton (California) facility on the Friday a week before the contest - which meant I lost the Saturday before the contest traveling back from the West Coast. Thus the final score was Murphy 2, K9LA 1.

Regardless of everything that happened, a bunch of us did do the contest (including several new to DX contesting), and we had fun. So in a way we did beat Murphy. But he definitely won in the "try to improve the station capabilities compared to last year" category.

When I look back on this, the critical decision was me telling the adaptor plate vendor that I didn't need the plate until late September (the adaptor plate allows the bottom section of the new crank-up tower to mate to the existing forks in the cement from the old tilt-over tower). I assumed everything was going to go off without a hitch, but it didn't. Hmmm, this sounds like another one of Murphy's corollaries - if you assume the best will happen, it won't.

Jeff Patterson, N9UKF, SK



Jeffrey L. Patterson, 51, of Fort Wayne, died on Thursday, Oct. 29, 2009, at Parkview Hospital, Fort Wayne. Born in Hartford City, he was a member of Liberty Mills Church of the Nazarene in Fort Wayne. He was also an active ham radio operator for 25 years, his call sign is N9UKF. He is survived by his wife of 14 years, Malissa; daughter, Janie at home; mother, Maxine Patterson of New Haven; sister, Cindy (Mike) Conley of New Haven; brother, Jack Patterson of California; 13 nieces and nephews; 22 great-nieces and nephews; and special friends, William and Joan Kern. He was preceded in death by his father, Edwin Patterson; and in-laws, Thomas and Louise Palmer. Service is 11 a.m. Monday at Liberty Mills

Church of the Nazarene, 10621 Liberty Mills Road, Fort Wayne, with calling one hour prior at the church. Pastor Terry Fittro officiating. Calling also from 2 to 6 p.m. Sunday at E. Harper & Son Funeral Home, 740 St. Road 930 E., New Haven. Burial in Mount Etna Cemetery, Mount Etna. Preferred memorials may be directed to the family. Harperfuneralhome.com - [as printed in FortWayne.com]

Jeff was a former member of ACARTS and was active on the IMO 2m net for many years - Joel, KB9RH

FWRC Oct. Minutes, cont'd.

Treasurer – Bob Streeter, W8ST
 Communications Manager – Steve Nardin, W9SAN
 Newsletter Editor – Vic Guess, WB9UZA

A motion from the floor to elect these folks by acclimation was put forward, seconded and voted in the affirmative.

There were then three positions on the general Board of Directors that needed to be filled. Folks willing to run for these positions included:

Richard Andrew, N9RHA
 Terry Bowman, K9FMX
 Carole Burke, WB9RUS
 Jim Pliett, K9OMA
 Carl Thomas, WB9YBI
 Charles Ward, KC9MUT

After a vote by secret ballot, and after counting the votes thus cast, the three Board positions for the 2010 club year will be filled by:

Terry Bowman, K9FMX
 Carole Burke, WB9RUS
 Charles Ward, KC9MUT

Following the elections, Carl Thomas, WB9YBI coordinated a demonstration Foxhunt within the facilities of the Good Shepherd United Methodist Church complex. Four separate fox were hidden and everyone present was given the opportunity to hunt down and locate them using foxhunting equipment provided by the local foxhunting mavens. Quite a few non-foxhunters got their feet wet and had a good time. Perhaps a few new foxhunters were born as a result. It was noted that the final foxhunt of this year would occur on Sunday 1 November starting at 1:30 p.m. from the Off-Track Betting Parlor parking lot. Jim Pliett, K9OMA and Al Burke, WB9SSE will serve as the fox for this final hunt and they plan to make it interesting. Following the foxhunt, the annual end of Foxhunting season party and bonfire will occur at Jim & Annie Plietts place up on Wappes Rd. Annie will be providing hot dogs and chili. Anyone wishing to attend should bring a suitable dish. Jim will be mixing up some of his patented JP-4 cider again and is planning another interesting method of igniting the bon-fire. These bon-fire lightings are always technically interesting, loud and violent, and have been known to eliminate the eyebrows on more than a few people.

Respectfully submitted,
 Al Burke, WB9SSE

Oct. 4, 2009 Foxhunt Photos

photos by Jessica Thomas, KC9PUY

[more photos on pg. 8](#)



For Sale & Wanted

FOR SALE:

- Realistic PRO-2004 scanner, modified for 400 channels, 25 MHz - 520 MHz, 760 MHz - 1300 MHz: \$100.
- Alinco DR-1200 2m packet transceiver, modified for 9600 baud packet, \$75.
- MFJ-1270B packet radio TNC (1200 baud): \$40.
- MFJ CMOS-440 battery-powered electronic keyer w/built-in paddle: \$20.
- AEA PK-64 multimode TNC for Commodore 64 computers only: \$20.
- MFJ-1228 CW/RTTY interface for Vic 20 or Commodore 64 computers only: \$10.
- Cushcraft 2m Ringo 3dB base antenna: \$20.

Contact Jay, wb9mds(at)arrl.net.

* * *

FOR SALE:

Tower (Rohn HDBX-48 – some minor rust)
 Cushcraft 11 element 70cm beam (A449-11)
 Cushcraft 20 element dual phase beam (A148-20T)
 Comet 146/443 MHz 8.5/12 dB gain collinear antenna (GP-9)
 Cornell-Dubilier CDE HAM II rotor (now HyGain)
 Discone antenna (50-1200 MHz)
 4 - approx 120 foot runs of Beldon 8214 equiv low loss coax
 2 – approx 120 foot and 1 70 foot run of RG8X “mini” RG8 coax
 1 - approx 120 feet of R&L 8 conductor (2/16 6/18) rotor cable
 Cross boom for 70 cm beam antenna
 Cross boom for discone and inverted V longwire
 Estimated 15 foot very heavy duty mast pipe out of the rotor
 In the air now - I will tilt over, you disassemble and haul away.
 - \$1000

Don Gagnon WB8HQJ,
 260-484-3317
 don(at)digiwonders.com

* * *

FOR SALE:

Kenwood TR-2400 (Works, could use a display).
 Power Amp (25 watt).
 Homebrew Yagi.
 45 feet coax.
 Homebrew base.

Asking \$75 for all.

Steve OShaughnessy, steveo250k(at)yahoo.com
 My cell is 609-3360

* * *

FOR SALE:

Like new, Yaesu VX-7R. Picked up at Dayton two years ago, but it's hardly been used. About 10 minutes of actual transmit time. Original battery still works fine. Only cosmetic issue is a tiny dent on the right side of the black screen bezel. I honestly can't remember how it got there, 'cause it's never been abused. Asking \$260, which includes the MH-57 Mic.

Robert Parisot
 260-456-1859
 makeusmile64(at)hotmail.com

More Foxhunt Photos



FMT cont'd. from pg.5

Connie Marshall, K5CM, in Oklahoma will make additional transmissions on 160 and 80 meters following the transmissions of West Coast station WA6ZTY, at approximately 0315 UTC. The approximate frequencies for the carriers will be as follows: 160 meters near 1845 kHz and 80 meters near 3578 kHz. According to W1AW Station Manager Joe Carcia, NJ1Q, K5CM's central location should provide a much stronger signal in mid-continental areas.

All transmissions -- no matter which station they originate from -- will consist of a call-up/QST transmission lasting for approximately 3 minutes, followed by three 20-second key-down periods of unmodulated carrier.

Reporting and Results

Your report should be submitted via the FMT Report form on the FMT Reporting and FMT Results Web site no later than 2359 UTC on November 15. Along with your call sign and e-mail address, enter your most accurate frequency measurements on each band and indicate whether you measured the W1AW, WA6ZTY or K5CM's signal. There will be a window to list your equipment, describe the method you used to make the measurements and enter any Soapbox comments. After the entry page has been closed, the Web site will then automatically calculate the measurement error of each report and display the actual transmission frequencies. The information entered by each reporting station will also be displayed as in previous FMTs. (The results for recent FMTs are on the W1AW FMT page.)



W1AW
The Hiram Percy Maxim
Memorial Station at ARRL

Test Points

14-NOV-2009
Sponsor: FORT WAYNE VE TEAM
Time: 9:00 AM (WALK-INS ALLOWED)
Contact: TOM BAKER
(260) 747-2714
Email: N9TB@ARRL.NET
VEC: W5YI VEC
Location: ALLEN COUNTY WAR MEMORIAL COLISEUM
4000 PARNELL AVENUE
FORT WAYNE, IN 46802



24-Nov-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

12-Dec-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	13 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, Washington Ctr. & Lima Rds.

Regional Hamfests

Date	Location	Contact Phone	URL or E-mail
14-15 Nov 2009	Fort Wayne, IN	260-579-2196	http://www.fortwaynehamfest.com
28 Nov 2009	Evansville, IN	812-333-4116	http://w9ear.org/hamfest.htm
6 Dec 2009	Mount Clemens, MI	586-268-0544	http://www.n8lc.org
9 Jan 2010	Waukesha, WI	414-425-3649	http://www.warac.org
31 Jan 2010	Strasburg, OH	888-447-2403	http://tuscoarc.org
21 Feb 2010	Livonia, MI	734-941-5043	http://www.livoniaarc.com/Swap.htm

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



The Foxhunt Chronicals
October 2009 – Al Burke, WB9SSE

The 9th Fox hunt of the 2009 season was held on Sunday afternoon, the 4th of October. The temperature was in the mid 60's and the sky slightly overcast, perfect weather for a hunt.

The October hunters consisted of five teams including Jim & Kim Machamer, KB9's DOT & DOS plus Brian & Debra Jenks, W9BGJ & KB9ZQG, the team of Jim Pliett & Al Burke, K9OMA & WB9SSE, the team of Steve Nardin and Larry Temenoff, W9SAN & KB9OS, and Charlie Ward, KC9MUT and also Woody Woodbury, KC9CGN .

On this hunt Carl Thomas, WB9YBI and his daughter Jessica, KC9PUY served as the fox. They implanted the fox smack at the midpoint of the "Willis Family" pedestrian bridge that crosses Crescent Ave just north of Coliseum and allows IPFW students to travel between the IPFW campus and the student housing complex on the east edge of the IPFW property. The fox radiated about 20 watts. Carl and Jessica watched and controlled the fox from the roof of the IPFW parking garage on IPFW's campus, perhaps a distance of 1/4 mile from the fox. Given that Carl's rig was sitting there in the middle of the bridge, he had a little concern that a passing-by dude would say "Wow, what's this here?", and then start running with a "new toy". Hence he cleverly set the audio on the fox so that the input could be heard from the radio on the bridge. Thus every time he noticed a passing pedestrian looking at the fox, he would simply transmit "Tick, tick, tick".

All hunters heard the initial fox transmission easily from their starting point at the Off-Track Betting Parlor parking lot at Lima Rd. and Washington Center Rd. Initial bearings indicated "North-East", so off we went thinking "Either Leo or New Haven...again". Further bearings and the signal strength suggested (to Jim & I) that the fox was located somewhere in the Paper Mill Bluffs subdivision, so we wandered around in that complex for about 15 minutes before we decided that the fox had to be on the other side of the St. Joe river. When we got on the other side of the river, the readings convinced us that the fox had to be somewhere on the IPFW campus. And knowing how sneaky Carl is, we guessed that he might be located in the campus parking lot. But when we got on campus, the DF readings suggested that the fox was located on the east side of Crescent Ave. When we crossed Crescent and took bearings from the student housing complex, the readings pointed back towards the campus. At this point we were both very dejected thinking that some or all of the other teams had already found the fox. However, given the DF readings we had taken, Jim suggested that the fox just about had to be ON the Willis Bridge. And then he noticed an antenna at the midpoint of the structure. So he took off on foot and located the little devil smack in the mid-point of the bridge. Much to our (later) surprise it turned out that we were the first to find the thing.

I had noticed from Carl's taunting fox transmissions a bit of wind noise, hence I figured that Carl had to be on the roof of the parking garage. So Jim and I drove over to the garage and observed all of the other hunters, highly frustrated, and wandering around the base of the garage. We went up to the roof and found Carl and Jessica with diabolical grins on their faces, and also discovered that we had found the thing first. I think the periodic metallic structure of the Willis Bridge, and perhaps the re-bar in the structure of the parking garage caused DF readings in the vicinity of the parking garage to be totally unreliable. Thus, the other hunters were not in a very good mood, especially when they figured out that Jim and I had found the thing first.

With a little thought and believing in DF readings once they got away from the garage, most of the rest of the teams eventually found the fox. In order they were Charlie Ward followed by Steve Nardin and Larry Temenoff, and then Jim and Kim and Brian and Debbie.

After the hunt we proceeded to the Coldwater Steak-N-Shake for a well deserved repast hosted by Jim Pliett's granddaughter Kristain who works there. Man, those malted milks are GOOOOOD!

The next and final foxhunt of the year will occur on Sunday, the 1st of November starting at 1:30 p.m. from, as usual, from the Off-Track Betting Parlor parking lot. Jim & Annie Pliett and Carole & Al Burke will serve as the fox. Some concern was expressed by the foxhunting community when it was discovered that Jim had ordered a dozen alligators from his sister's farm in Florida to "Make this last one an interesting hunt".

Immediately following the November hunt, Jim & Annie Pliett will host an "End of Foxhunt season" party and bon-fire at their house, and everyone, not just Foxhunters, are invited. Annie will be cooking hot dogs and maybe some chili. Participants are asked to bring something that goes with hot dogs. (I'm hoping Carole will decide on deviled eggs). It's rumored that Jim will brew up some of his high octane cider as usual. Jim is doing research on an appropriate technique to light-off the bon-fire this year. If you have attended Jim and Annie's Foxhunt / Christmas bon-fire parties in the past, you will know how "interesting" bon-fire initiation can be. Jim had approached Clint Stedge about Clint donning a fireproof body suite dozed in kerosene and jumping off one of Jim's trees after lighting the suite and belly-flopping into the assembled bon-fire fuel pile. Unfortunately, Clint, no longer a care-free bachelor declined, ...go figure. So Jim is considering other alternatives. (I've heard he is thinking about talking to Renee Thomas).

If you can, please participate in November's foxhunt. Likewise, if you can, please join us in the end of season Fox-hunt bon-fire party at Jim and Annie's place after the hunt.

[Check out the photos on pages 7 & 8.]

Year To Date Foxhunt Scores

K9OMA	KA9YYI	WB9SSE	WB9RUS	W9SAN	KC9CGN	WB9YBI	KC9KTG	KB9DOS
23	18	22	17	4	18.5	24	16	20.5
KB9DOT	KC9AFE	KC9MUT	AB9IZ	KF6CCN	WB9BGJ	KB9ZQG_	KB9OS	KC9PUY
20.5	7	25	6	4	13	13	3	5

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: 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.

Emergency Preparedness Net: Thursdays at 9:00 p.m. on the 146.88 repeater

Huntington ARES: Saturday at 8:00 p.m. on 146.685

Whitley Co. ARES: Wednesdays at 8:00 p.m. on 145.270 (Note 131.8 PL disabled for all nets)

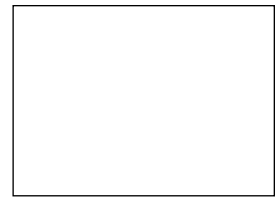
Whitley Co. Sunday: Sundays at 7:45 p.m. on 444.550 +

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: 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.

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>
11/10/09	7:00 PM	ACARTS Board Meeting	Salvation Army Center
11/10/09	7:00 PM	FWRC Board Meeting	GSUMC
11/14-15/09	9:00 AM	Fort Wayne Hamfest	Coliseum
11/17/09	7:00 PM	ACARTS General Meeting	Salvation Army Center
11/20/09	7:00 PM	FWRC Meeting	GSUMC
12/4/09	--->	deadline for Dec. ACHN items	
12/8/09	7:00 PM	FWRC Board Meeting	GSUMC
12/8/09	7:00 PM	ACARTS Board Meeting	Salvation Army Center
12/15/09	7:00 PM	ACARTS Christmas Party	Casa D'Angelo
12/18/09	6:30 PM	FWRC Christmas Party	GSUMC
1/8/10	--->	deadline for Jan. ACHN items	
1/12/10	7:00 PM	FWRC Board Meeting	GSUMC
1/12/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
1/19/10	7:00 PM	ACARTS General Meeting	Salvation Army Center
1/22/09	6:00 PM	FWRC Auction	GSUMC