

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

August 2010

Volume 11 Issue 8

## ACARTS Family Picnic

The August program is our annual Family Picnic. It will be on August 21<sup>st</sup>, at the QTH of Jim Boyer, KB9IH. The start time is 1:00 PM. The club will be providing the meats and drinks. We ask you to bring your favorite side dish to share. Hope to see you there.

73,  
Vic, KA9LTV



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 Sep. issue is Friday, 8/27/2010.**

### What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
FWRC Minutes	pg. 3
ACARTS News & Meeting Information	pg. 4
Nominations for Outstanding Amateur of the Year	pg. 5
FWDXA: The Statistical Nature of Propagation Predictions	pg. 6
Active Sun Puts on Display for Earth	pg. 7
For Sale & Wanted	pg. 8
VE Exam Schedule	pg. 9
2010 Foxhunt Schedule	pg. 9
Regional Hamfests	pg. 9
The Foxhunt Chronicles	pg. 10
Famous Hams	pg. 10
Membership Application	pg. 11
Repeaters & Nets	pg. 11
Activities Calendar	pg. 12

### 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/](http://groups.yahoo.com/group/Allen_Co_IN_ARES/)  
**IN\_PACKET Yahoo Group:** [http://groups.yahoo.com/group/IN\\_PACKET/](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  
aburke55 at comcast.net

### Treasurer:

Bob Streeter  
W8ST 672-9737  
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

Charles Ward  
KC9MUT 749-4824  
kc9mut at yahoo.com

Vic Guess  
WB9UZA 485-7472  
wb9uza at arrl.net



## President's Corner



The August general meeting of the Fort Wayne Radio Club will be our annual tailgate hamfest in the parking lot of Good Shepherd United Methodist Church, on the southwest corner of Vance Avenue and Reed Road across from Snyder High School. It will be on Friday night August 20<sup>th</sup>. We invite people to start setting up after 5:30 PM. We will plan on being underway by 6:00 PM. This is just a fun club event and there is no charge. This has been a very popular activity since we started doing it about 10 years ago. There are hidden treasures there no matter what your interest may be. So make sure you join us on Friday August 20<sup>th</sup> at 6:00 PM.

The program for the September general meeting will be "Woody" Woodbury, KC9CGN, telling us about his experience at the 2010 USA ARDF Championships back in May near Cincinnati, Ohio. The ARDF contest is quite different from our own local monthly foxhunts. There is a lot to be learned from the differences so plan on coming to hear Woody's presentation.

The September meeting is also our annual nominations night. All of the board positions are a one year term and they are all currently open. Whether you have been an officer before or not, start thinking now about running for office this year. It is a great way to contribute to the welfare of the club and get to know everyone much better. We have a lot of talented people and we need each of you to take part. Elections will be held at the October meeting with the new terms starting in January.

We are already talking about September and October activities. That means the Fort Wayne Hamfest is just around the corner as well. Make sure November 13<sup>th</sup> and 14<sup>th</sup> has the Fort Wayne Hamfest marked on your calendar.

If you missed the July general meeting you missed a fun re-cap of Field Day and our 2010

scoring information. I do want to again thank Steve Nardin, W9SAN, our Communications Manager for all the hard work that went in to planning another successful Field Day. I also need to thank Joseph Lawrence, K9RFZ, for running the GOTA station this year. We had not had anyone volunteer to take that task before Field Day. But that Saturday morning Joseph saw the need and did not hesitate to step in and get the job done. I also want to thank Jim Moehring, KB9WWM, for running our digital station this year. And I must thank Dan Ward, N9WLW, for heading out to the Field Day site both Thursday and Friday before Field Day to spray for mosquitos. He did an outstanding job and made a hot, humid weekend more bearable. If you would like to see the scoring summary or the 2010 Field Day video you can go to the club Yahoo site and take a look.

See you at the tailgate hamfest in the parking lot on the 20<sup>th</sup> at 6:00 PM!

Tom / N9TB

**FWRC Tailgate  
Hamfest  
Aug. 20, 6:00 p.m.**



## Fort Wayne Radio Club Meeting Minutes - 16 July 2010



The July Meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 16 July 2010 with club president Tom Baker, N9TB serving as host. There were about 25 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.

The July meeting minutes were read and there were no corrections.

Tom announced that Woody Woodbury's presentation on the ADRF-Ohio Foxhunting event he attended, that had been scheduled for this meeting, has been moved to the September meeting.

### New Business:

Bob Streeter was absent but provided Tom Baker with data for the Treasurer report. As of 16 July 2010 the club had realized an income of \$2,466.12 year-to-date, expenses of \$3,738.16, \$70.30 cash in hand, and \$6,192.88 in checking/savings. Tom noted the significant deficit we are experiencing this year, principally driven by the action taken to replace the 146.91 antenna at Robison Park. He noted there was discussion at the last Board meeting about establishing a policy where-by, if the amount in Savings were to get below \$4,000.00, the club would put a freeze on spending in order to maintain a "minimum" contingency fund in the Treasury. Certain expenses are hard to avoid, such as the club's liability insurance (about \$600.00 per year), donations to the church for the use of the hall, and Field Day site and fuel and potty expenses. And he reminded everyone that the club had voted (at the June club meeting) to allocate up to \$1,000.00 towards the replacement of the club trailer. It seems apparent that we need a mechanism to increase income. It was observed that club dues have not changed for the past 30 years. Maybe it's time to consider an increase. Tom opened the floor for suggestions as to how to raise additional income. Several ideas were forthcoming, including charging an admission fee for the Tailgate (August) Hamfest, promoting a Dayton Hamvention bus (and charging enough over expenses to bring in some money), offering FWRC Life Memberships (ala the ARRL), and raffling of (a Ham) at the Ft. Wayne Hamvention using a donated ham.

Jim Pliett, K9OMA gave a report on the June foxhunt. (Details can be found in the Ham news).

Joseph Lawrence, K9RFZ announced that he and Jim Moehring, KB9WWM will activate the EOC on Saturday 17 July to participate in an Allen county and statewide ARES drill. The drill starts at 08:30 am and Joseph asked that ARES/RACES members participate in the check-in procedure.

Tom Baker noted that the Van-Wert Hamfest would occur on the 18<sup>th</sup> with the gates opening at 08:00am.

He also noted that the August club meeting will feature the tail-gate hamfest in the church parking lot. Set up will begin at 5:30 pm and the event itself will start at 6:00 pm.

And he also noted that the September meeting will feature Woody Woodbury's ADRF presentation in addition to the opening of nominations for club officers and the Board of Director positions for the 2011 club year.

Tom reported that he had submitted logs for the club's June VHF QSO party efforts to the ARRL.

Following the business meeting the no-name donation activity was conducted. Wilbur Ort, KB9IQW donated his share of the \$30.00 proceeds to the club treasury.

Tom Rupp, KU8T then provided a very well edited video of the club's Field Day activities out at this year's O'Day Road Field Day site.

Following the video, Tom Baker provided the following data regarding the Field Day efforts:

Number of participants – approximately 50  
 Class of operation – 6A  
 Actual hours of operation – 23 hours (due to weather conditions)  
 Number of contacts:  
 CW – 818  
 Digital – 66  
 Phone – 791  
 Total Raw Points – 2559  
 Total Claimed Score – 5118 points

Respectfully submitted,

Al Burke, WB9SSE  
 Secretary, FWRC

# 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



The program for this month is our annual Family Picnic. It will be held on August 21<sup>st</sup>, at the QTH of Jim Boyer KB9IH. The club will be providing the meats and drinks. We ask you to bring your favorite side dish to share. The starting time is 1:00 PM.

I haven't been on my soapbox for a while and I think it is time for me to say a few words. Once in a while I will get a email from a non-ham. It is usually about a ham somewhere near them getting into their audio equipment. Instead of looking for an antenna and making a visit to their neighbor to state their problem they email me. They seem to think that I as president of ACARTS can do some something about it. Home audio equipment is not designed to receive communications signals. The problem most likely lies in the cables that connect the components. Most people use cheap cables and speaker wires. They should use shielded cables and wires. That should take care of the problem. As long as the ham is operating legally, There is nothing I or the ham can do. Also many times the people having problems confuse CB with Ham Radio.

The second issue I want to address deals with hams themselves. There has been much discussion about the nets on the W9INX repeater. Who controls the nets, how they are run, and the content. There are some who seem to think that I as president of ACARTS, and trustee of the repeater have control or should have over them and how they conduct their nets. The nets are independent of ACARTS. They are guests on repeater. They chose their own net controls. If you have an issue with a particular net control, I suggest that you take it up with the person who runs the net. I really cannot do anything about it.

The third issue that I want to address is emergencies. Occasionally a emergency

arises during a net. It does not matter what the net is about, the net control should immediately recognize the emergency. The net control should then get the information and call the proper agency. The station that has an emergency should break into the net with "EMERGENCY" and wait to be recognized.

That is about all I have to say on those issues. Hope to see you at the picnic.

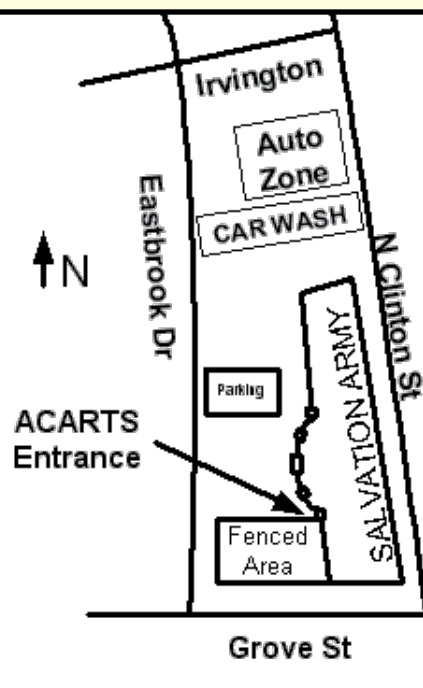
73,  
Vic, KA9LTV



## Meeting Schedule

**ACARTS Annual Picnic:**  
8/21/2010, QTH of KB9IH - (map on pg.1)

**Next Board Meeting:** 8/10/2010



## IRCC ACCEPTING NOMINATIONS FOR 2010 Outstanding Amateur of the Year

Nominations are being accepted for the 2010 IRCC Outstanding Amateur of the Year Award. Each year the Indiana Radio Club Council selects an outstanding Amateur Radio Operator from the nominations received. This Year's award will be presented during the **November 13-14, 2010 Fort Wayne, Hamfest**, at the IRCC Forum. **Nominations must be received by e-mail no later than October 1, 2010.** Past winners are not eligible for this award, however, that does not exclude them from being nominated. All nominees will be honored.

Nominees are judged by their dedication to amateur radio as a hobby, and as a public service instrument. Some of the qualities the IRCC is looking for include, on the air activities, such as; net participation, skywarn, ARES, RACES, and other public service operations. Other qualities are participation as a Ham Radio Mentor or Instructor, club or organization involvement, forum presenter, speaker, Volunteer Examiner, and recruiter of new Hams, especially, our much needed younger generation. **Please include as many details as possible about the above activities in your nomination.**

Please, when receiving this announcement, forward it to other Hams that you know in the state that may be interested or that belong to clubs or organizations the IRCC has not been able to contact. Pass it around; it is a great chance to recognize the very best of our own Ham Radio Community.

Nominees need not be associated with an IRCC member club, any other Ham Radio club or organization, or the ARRL. Any Ham in the state of Indiana is eligible for this award.

Nomination requirements:

- *Submit as much detail about this person as possible.*
- List the Amateur's call sign, email address, address and telephone number.
- List your name, call sign, address and email information

**Submit questions and nominations to:**

**Dennis Gilbey, K9JZZ, IRCC Vice Chairman**  
[denisemoe1@aol.com](mailto:denisemoe1@aol.com), 317-946-9721

## The Statistical Nature of Propagation Predictions - Carl

Luetzelschwab  
K9LA

**FWDXA**

**Ft Wayne DX Association**

Last month's column showed that the best correlation between what the ionosphere is doing and what the Sun is doing is through the use of monthly median ionospheric parameters and a smoothed solar index (a 12-month running average of monthly means). This correlation is how our propagation programs were developed. Since the correlation involves monthly median ionospheric parameters, the outputs of our propagation prediction programs are also monthly medians. As a reminder, we do not have daily predictions telling us exactly what the F2 region is doing today using today's 10.7 cm solar flux or today's sunspot number.

The June 2010 column showed that smoothed solar flux and smoothed sunspot number are highly correlated. Thus either can be used when running a propagation prediction. Another reminder - converting daily solar flux to daily sunspot number, and vice versa, will give much uncertainty due to the not-so-good correlation between these daily values.

The purpose of this month's column is to explain the monthly median outputs. I'll use W6ELProp to do this (a tutorial on how to download and use W6ELProp is available at [mysite.ncnetwork.net/k9la](http://mysite.ncnetwork.net/k9la) under the Tutorials link). The path I'll look at is Fort Wayne to England on 21.3 MHz at 1700 UTC for this year's CQ World Wide SSB DX Contest. I'll assume both stations are using 100 Watts to small Yagis.

The first order of business is to determine the smoothed solar index for October 2010. The web site [www.swpc.noaa.gov/ftpdir/weekly/Predict.txt](http://www.swpc.noaa.gov/ftpdir/weekly/Predict.txt) gives this information, and we'll use smoothed solar flux - which is predicted to be 93.2. After entering the appropriate constants into W6ELProp based on my assumptions for transmit power and antenna gain, we get three outputs - the monthly median MUF (the column right after the UTC time), the monthly median signal strength for each desired band, and a capital letter for each band representing the probability (called Availability) of enough ionization to open the band. These outputs are shown in Figure 1 in the W6ELProp format, and Figure 1 includes times up to an hour earlier and later than 1700 UTC.

Since 21.3 MHz has a B after the signal strength

and B means 50-75% (from the legend at the bottom), we know that 21.3 MHz is predicted to be open from 50% (0.50) to 75% (0.75) of the days of the month (roughly 15 to 22 days). This makes sense, as the monthly median MUF is 21.5 MHz - on half of the days of the month the actual MUF will be below 21.5 MHz and on the other half of the days of the month the actual MUF will be above 21.5 MHz. Now 21.3 MHz, being slightly lower than the median, should be open for a bit more than half the days of the month, which indeed puts it in the B category. Unfortunately we don't know which days will be the good days because the daily ionosphere does not correlate well to a daily solar index.

As for signal strength, the 21.3 MHz signal strength is predicted to be at 38 dB above 0.5 microvolts. Assuming S9 equals -73 dBm and an S-unit is 5 dB, this translates to an almost S9 signal. Again, this is a monthly median value and the actual daily signal strength could vary by several S-units below S9 to about an S-unit above S9 (from tables of system loss variability in our ionospheric texts).

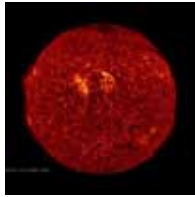
As you may suspect, there's a lot of math involved in our predictions and it's in the form of probabilities. We can summarize all of this with some general guidelines for our higher HF bands (20m through 10m). Once you've run a prediction, note the monthly median MUF. The band that's closest to this monthly median value should be open on roughly 15 days of the month. The next band lower in frequency should be open roughly 21 days of the month. The next band higher in frequency should be open roughly 7 days of the month. You can even expect the second lower band in frequency (and anything below it) to be open on all the days of the month, and the second highest band in frequency to be open roughly 1 or 2 days of the month.

For signal strength, expect the actual signal strength to vary from several S-units below the monthly median value to about an S-unit above the monthly median value. For convenience with your predictions, Figure 2 converts W6ELProp signal strengths (and VOACAP signal strengths) to S-units assuming S9 is -73 dBm (50 microvolts) and an S-unit is 5 dB.

Hopefully you now have a basic understanding of the solar index to be input into our propagation predictions and how they are to be interpreted. Now all we need is more sunspots!

**Figures on pg. 7**

**Active Sun Puts on Display for Earth**



from *The ARRL Letter* - It was quite a busy weekend for our Sun. During the late hours of Friday, July 30, a magnificent coronal mass ejection (CME) billowed away from the eastern limb of the Sun; the source of the blast was apparently sunspot 1092. On Sunday, August 1 at approximately 0855 UTC, Earth-orbiting satellites detected a C3-class solar flare, and again, the blast came from sunspot 1092. At about the same time as the solar flare, an enormous magnetic filament erupted, stretching across the Sun's northern hemisphere, a complex global eruption involving almost the entire Earth-facing side of the Sun.

"This eruption is directed right at us and is expected to get here early in the day on August 4," said Leon Golub, Senior Astrophysicist with the Solar and Stellar X-Ray Group in the High Energy Astrophysics Division of the Harvard-Smithsonian Center for Astrophysics. "It's the first major Earth-directed eruption in quite some time. We got a beautiful view of this eruption, and there might be more beautiful views to come if it triggers aurorae."

A C3 CME suggests that there will be no disruption for power grids, satellites, astronauts on the International Space Station or navigation services on airplanes. Stronger space storms, however, can have more serious impacts. In 1989, for example, a huge solar outburst sparked a nine-hour electrical blackout in Quebec, and a more moderate blast that occurred in April apparently turned a telecom satellite into a "zombie".

The biggest impact from Sunday's solar storm is expected to be aurorae: Observers in the northern tier of the United States and similar latitudes should be on the watch for rippling waves of reddish or greenish light in the night sky. The northern lights have been known to dip down to Colorado or even farther south on occasion. Such displays are caused by the interaction between solar particles and Earth's own magnetic field. It's hard to predict exactly when the wave will hit -- but you'll maximize your chances of seeing something by getting far away from city lights and having a clear view to the north.

High speed coronal mass ejections produce major disturbances in the solar wind. Often loop-like in appearance, CMEs rise as massive clouds of material from the solar atmosphere. Dangerous, high energy, charged particles are often produced in these disturbances and, when they are directed toward Earth, often produce large magnetic storms in the magnetosphere.

A solar flare is an explosion on the Sun that happens when energy stored in twisted magnetic fields (usually above sunspots) is suddenly released. Flares produce a burst of radiation across the electromagnetic spectrum, from radio waves to x-rays and gamma-rays. Scientists classify solar flares according to their x-ray brightness in the wavelength range 1-8 Angstroms. There are 3 categories: X-class flares are big; they are major events that can trigger planet-wide radio blackouts and long-lasting radiation storms. M-class flares are medium-sized; they can cause brief radio blackouts that affect Earth's polar regions and minor radiation storms sometimes follow an M-class flare. Each category for x-ray flares has nine subdivisions (C1-C9, M1-M9 and X1-X9). Compared to X- and M-class events, C-class flares are small with few noticeable consequences here on Earth.

According to Spaceweather.com, the timing of these events suggests they are connected, and a review of movies from NASA's Solar Dynamics Observatory (SDO) strengthens that conclusion. Despite the ~400,000 km distance between them, the sunspot and filament seem to erupt together; they are probably connected by long-range magnetic fields. In this movie (171 Å) from SDO, a shadowy shock wave (a "solar tsunami") can be seen emerging from the flare site and rippling across the northern hemisphere into the filament's eruption zone. That may have helped propel the filament into space.

**FWDXA cont'd.**

UTC	MUF	14.2 MHz	21.3 MHz	28.4 MHz
1600	21.2	25 A	38 C	nil
1630	21.4	26 A	38 B	nil
1700	21.5	26 A	38 B	nil
1730	21.4	27 A	38 B	nil
1800	21.2	27 A	39 C	nil

Availabilities A: 75-100% B: 50-75% C: 25-50% D: 1-25%

Figure 1 – W6ELProp Output

VOACAP (dBW)	W6ELProp (dB ref 0.5 uv)	S-units
-93	50	S9 + 10
-98	45	S9 + 5
-103	40	S9
-108	35	S8
-113	30	S7
-118	25	S6
-123	20	S5
-128	15	S4
-133	10	S3
-138	5	S2
-143	0	S1

Figure 2 – Signal Strength to S-units



## For Sale & Wanted

### For Sale:

From the estate of Terence M Lee, N9ZNZ:

- 12 V, 2.5 A power supply, Radio Shack Cat. No. 22-120A

make offer.

### 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:

\$120+ worth of slightly out of date ARRL books for \$35.00. Not dogeared and in nice condition. Disabled ham needs to dispose of them.

- 1989 ARRL Handbook
- 1991 ARRL Antenna Book
- 1989 Operating Manual
- 1991 Radio Buyers Sourcebook
- 1997 Hints and Kinks
- 1991 Now Your Talking (with Tech exam)
- 1991 RSGB Practical Wire Antennas
- Wm. I Orr, "VHF Handbook"

A very useful library of ARRL publications for the Novice or aspiring ham at an attractive price!

Francis Barr, W9ETT for Lowell Yohe, WA9DRQ, 260-982-0607 or efbarr@gmail.com

\* \* \*

### For Sale:

- Rohm HDBX-48 Extra Heavy Duty 48' free standing tower. \$450  
- includes cross boom for beam mounting, cross boom for discone & center of dipole, and 12 foot of very heavy duty mast pipe.
- Cushcraft A449-11 11 element 70cm beam \$55
- Cushcraft A147-20T 20 element (10V & 10H) dual phase beam \$110
- Cornell-Dubilier CDE HAM II rotor with ~ 120 ft of R&L 1816 8 conductor (2/16 6/18) rotor cable \$75
- Discone antenna (50-1200 Mhz) \$10

- 4 - 120 foot runs of Beldon 8214 equiv (R&L JT2008) coax \$50
- 2 - 120 foot and 1 - 70 foot runs of RG8X coax \$25

The entire package for \$650

Everything is believed to be in good working order, and is in the air at this time. Note that the antenna's and coax will not be available until the tower sells and is taken down. Tower can be tilted over for "easy" take-down and disassembly.

Don Gagnon WB8HQS

(260) 484-3317

wb8hqs(at)arrl.net

\* \* \*

### For Sale:

- Alinco DX77T HF transceiver. Used very little, about 3 years old. Asking \$375.00
- Gap 'Titan' antenna, vertical dipole, covers 80-10 meters, with Gap's pivoting ground mount, \$130.00
- Shure Magnetic microphone model 444 . Price ?
- Heatkit HD 1410 electronic keyer, assembled and works. Price?
- Cable Experts 1318 Fx underground 50 ohm cable, low loss, about 100 feet. Price?

Wayne K9AXM

260 749 2657

New Haven, In.

goldnrocket(at)verizon.net

\* \* \*

### For Sale: ICOM 706 MKIIG with accessories

One-owner radio purchased new in 2003. All bands, modes and features working as they should. Includes separation cable and kit, stock hand microphone, mobile mounting bracket, accessory plugs, original boxes and manual. Extras include FL-223 SSB narrow filter, FL232 CW/RTTY narrow filter, HM 154T microphone for DTMF. Power cord included but has been shortened to pigtail. You'll need to splice or purchase new one. Or if you purchase the complete package I'll order you a new full-size power cable. Close up pictures available. \$850.00 for complete package. \$650.00 for the stock radio/mic without the filters and DTMF microphone.

Tim, W9THD

NEIARC@yahoo.com

260-499-4372



**Test Points**



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](http://www.goshenarc.org/ve_testing.html)

Time: 7:00 PM (Walk-ins allowed)

10/26/2010 | Marion IN 46952-9999

Sponsor: Grant County ARC

Location: Marion Community Science and Tech Building

Time: 5:00 PM (No walk-ins)

10/30/2010 | Columbia City IN 46725-2040

Sponsor: W5YI-VEC -- Whitley County ARC

Location: Eagles # 1906

Time: 9:00 AM (Walk-ins allowed)

10/30/2010 | Archbold OH 43502-1252

Sponsor: Fulton Cty Radio Club

Location: Archbold Police Department

Time: 9:30 AM (Walk-ins allowed)

11/06/2010 | Saint Marys OH 45885-9999

Sponsor: RARA

Location: Noble Community Center

Time: 2:00 PM (Walk-ins allowed)

11/13/2010 | Fort Wayne IN

Sponsor: W5YI VEC-ALLEN COUNTY

Location: Allen County War Memorial Coli-

**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
15 Aug 2010	Lafayette, IN	765-446-7747	<a href="http://w9reg.org/hamfest/index.htm">http://w9reg.org/hamfest/index.htm</a>
21 Aug 2010	Osgood, IN	812-689-3161	<a href="http://www.441775.com">http://www.441775.com</a>
21 Aug 2010	Owosso, MI	810-266-4897	<a href="http://www.W8QQQ.org">http://www.W8QQQ.org</a>
12 Sep 2010	Findlay, OH	419-408-8171	<a href="http://www.findlayradioclub.org">http://www.findlayradioclub.org</a>
19 Sep 2010	Adrian, MI	517-423-5906	<a href="http://www.w8tqe.com/">http://www.w8tqe.com/</a>
19 Sep 2010	Cincinnati, OH	513-236-0980	<a href="http://www.gcara.org">http://www.gcara.org</a>
25 Sep 2010	Belvidere, IL	708-457-0966	<a href="http://www.chicagofmclub.org">http://www.chicagofmclub.org</a>

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



**The Foxhunt Chronicles**  
**July 2010 – Al Burke, WB9SSE**

The 6<sup>th</sup> Foxhunt of the 2010 season was held on Monday evening, the 12<sup>th</sup> of July. The weather was hot and a little muggy, but otherwise ok for a foxhunt.

The July hunters consisted of three teams including Jim & Annie Pliett, K9OMA & WB9YYI plus Carole & Al Burke, WB9’s RUS & SSE, Charles Ward, KC9MUT, and Jim & Kim Machamer, KB9’s DOT & DOS.

The role of fox was provided by Mark Berke, KC9EHE, standing in for Carl & Renee Thomas who had found the fox first last month. Mark was ensconced in the parking lot of the IITTech building in back of the Dupont Hospital Park complex adjacent to I469 near Dupont Rd.

The foxhunters started out as usual from the Off-Track Betting Parlor parking lot at Lima and Washington Center Roads. On the first fox transmission we got a DF bearing indicating it was due north, Charles got one indicating it was south, and I don’t know which direction Kim & Jim thought it was. On the 2<sup>nd</sup> fox transmission, we got a bearing indicating it was east. So...we headed out east on Till Rd. When we plotted further cross bearings it indicated that the fox was somewhere around the Dupont Rd. - I69 area so it was pedal-to-the-metal to get over to that local.

Jim had modified his roof mounted yagi so that we could take DF bearings on the fly, and it just so happened that we were driving on Dupont right by the

Dupont hospital complex when the fox was transmitting, and so it was apparent to us from the readings that we were traveling at right angles to the fox and hence it had to be in the medical park complex. A little more driving and DF’ing led us to Mark sitting in the back of his pick-up truck. We found him in just under 1/2 hour which is best time-to-find that we have ever experienced.

We left the area so-as not to give away the fox’s location. And thus we watched out for the other hunters as we listened to Mark’s pleading to be found as he was HUNGRY. (He hadn’t had anything since lunch and has a high metabolism). We waited, and waited, and waited and listened to Mark’s supplications for discovery so that he could get something to EAT. Eventually we drove back to his hiding place to keep him company and to prevent him from eating the tires on his truck.

Eventually Kim & Jim and then Charles found Mark thus ending the hunting phase of the event. It was quickly followed (Much to Mark’s relief) by the eating phase over at Culver’s on Dupont Rd.

The next hunt is scheduled to take place on 9 August starting at 6:30 p.m. from the Off-Track Betting Parlor parking lot. The Pliett / Burke team will serve as the wily fox. See you there!

Respectively submitted,

Al Burke, WB9SSE

**Year To Date Foxhunt Scores**

K9OMA	KA9YYI	WB9SSE	WB9RUS	W9SAN	KC9CGN	WB9YBI	KC9KTG	KB9DOS	KB9DOT
18.5	18.5	18.5	18.5	4	9.5	5	5	15.5	15.5
KC9AFE	KC9MUT	W9GGA	WB9BGJ	KB9ZQG_	KC7EHE	KC9PJP	N9UWR	KC9EZP	KC7EHE
4	16	1	4	4	4	5	10	2	5.5

**Famous Hams**

Peggy Sue Gerron-Rackham, K5PSG, was the namesake of the 1957 Buddy Holly song. She married Jerry Allison, the drummer of Holly’s band “The Crickets”. She participated in special event station W5B commemorating Buddy Holly’s tragic death in 1959 in a plane crash in Iowa.

Walter Cronkite, KB2GSD, (SK) - Well known broadcast journalist. Walter also produced an number of videos for the ARRL.

Ted Ts’o, N1ZSU - developer of the Linux kernel

Robert A. Moog, K2AMH (SK) - developer of the famous Moog Synthesizer

Dr. Harold H. Beverage, W2BML - Inventor of the Wave antenna, more commonly known as the “Beverage antenna.”

Joe Walsh, WB6ACU - musician, songwriter, and actor. He was a member of the rock band the Eagles.

Priscilla Presley. N6YOS, KC6IWA (license expired) - wife of Elvis Presley

For more famous hams see [http://users.tellurian.com/gjurrens/famous\\_hams.html](http://users.tellurian.com/gjurrens/famous_hams.html)

## 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 <sup>1</sup>  \$6.00 / year
  - Student membership <sup>2</sup>  \$6.00 / year
  - Associate membership <sup>3</sup>  \$6.00 / year
- (New Regular memberships are \$1/month)

### Fort Wayne Radio Club Dues

- Regular membership  \$15.00 / year
  - Family membership <sup>1</sup>  \$21.00 / year
  - Student membership <sup>2</sup>  \$6.00 / year
  - Associate membership <sup>3</sup>  \$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

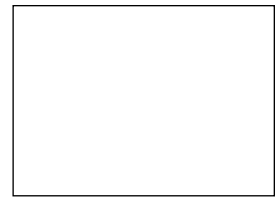
times

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

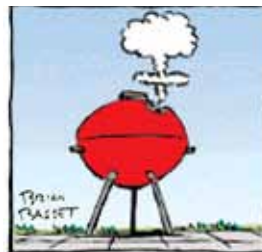
### Miscellaneous Nets

- 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
- "No-Name" Net:** Sun. 9:00 p.m. Indiana time 1.968 MHz., Wed. 9:00 p.m. on 3.768 MHz. Cross-band link on 146.91 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>
8/9/10	6:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
8/10/10	7:00 PM	FWRC Board Meeting	GSUMC
8/10/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
8/20/10	6:00 PM	FWRC Tailgate Hamfest	GSMC parking lot
8/21/10	1:00 PM	ACARTS Family Picnic	QTH of Jim Boyer, KB9IH
8/27/10	--->	deadline for Sep. ACHN items	
9/1/10	7:00 PM	FWRC Board Meeting	GSUMC
9/13/10	6:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
9/14/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
9/17/10	7:00 PM	FWRC Meeting	GSUMC
9/21/10	7:00 PM	ACARTS General Meeting	Salvation Army Center
10/1/10	--->	deadline for Oct. ACHN items	
10/3/10	1:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
10/5/10	7:00 PM	FWRC Board Meeting	GSUMC
10/12/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
10/15/10	7:00 PM	FWRC Meeting	GSUMC
10/19/10	7:00 PM	ACARTS General Meeting	Salvation Army Center