

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

July 2010

Volume 11 Issue 7

## About this issue

This issue of the ACHN is devoted mainly to Field Day photos (with a few from the VHF QSO Party as well). Several people contributed photos so there were more than would fit into this newsletter. You will find them in several places on the following pages so just thumb through (or page through if you are reading it as a PDF) and enjoy. If you would like to see more Field Day photos take a look at the new photo gallery on the FWRC website:

<http://www.fwrc.info/index.php/phoca-gallery.html>

There are also some video clips posted on YouTube: Al Burke's videos can be found by searching on "woffermom". The Field Day videos are "CLIP0001a.AVI" thru "CLIP0007a.AVI". (Note the "a" suffix). WB9UZA has posted a 9 min. video on YouTube.:

[http://www.youtube.com/watch?v=hdl\\_OFb48Go](http://www.youtube.com/watch?v=hdl_OFb48Go) or Search for "wb9uza". W9LW has a short video at <http://www.yousendit.com/download/KOJTNU1EVEhTRTZ4dnc9PQ>.



Field Day photos by WB9UZA



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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 Aug. issue is Friday, 8/6/2010.**

## 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  
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n9tb at arrl.net

**Vice President:**  
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**Treasurer:**  
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**Communications Manager:**  
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Charles Ward  
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Vic Guess  
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**President's Corner**



As I write this month we have just had Field Day this past weekend. I want to thank everyone who worked to make our Field Day effort a success this year.

There are so many people that have worked together this year that I hesitate to start naming names for fear that I will forget someone, but I have to anyway. First I have to thank Steve Nardin, W9SAN, our club Communications Manager, for all the work planning and organizing this year's event. We had a number of setbacks early in the year as we thought we had the location settled and then the plans fell through each time due to circumstances outside our control. But I think that we ended up with a very nice location that meet most of our needs very well.

I also need to thank Joseph Lawrence, K9RFZ, for his work as well. Joseph made the initial contact with the Veterans National Memorial Shrine and initial site visit. Also, no one had come forward to volunteer to run the GOTA station, so on Saturday morning as set-up began Joseph volunteered to take responsibility for that task and did an excellent job through out Saturday.

Jim Moehring, KB9WWM, volunteered to handle the digital efforts this year. Jim is very active in digital modes and brought his camper with a very complete set-up to handle not only the digital contacts this year but also worked 160 meters on Saturday night, and made sure we copied the WIAW Field Day Bulletin.

Charles Ward, KC9MUT, has been storing and transporting the club trailer to and from all of the club activities for the last couple of years. So we need to thank him for all of that work as well the work he has done fixing the trailer and upgrading the lighting. All that work has made it safer to transport.

I do not have the results from Field Day yet; but they will be tabulated for the general meet-

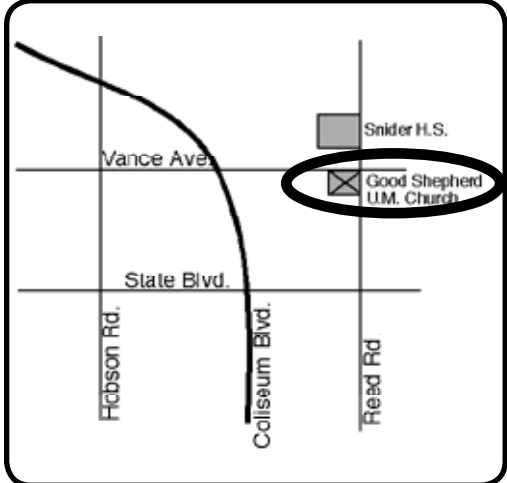
ing. The Veterans National Memorial Shrine personnel were excellent hosts with one of the caretaker's assistants helping put up the towers, logging and even getting on the air! Dozens of people came out for the setup and tear down and we could not have done it without any of them! Thanks again to everyone!

The weather was not perfect with rain at the start of setup and at the end of tear down and hot and humid in between; but, there was often a nice breeze to make the shade tolerable.

The July meeting will be held on Friday July 16<sup>th</sup> at 7:00 PM at the Good Shepherd United Methodist Church. The meeting will be our Field Day wrap up as well as a presentation by Woody Woodbury, KC9CGN, on his participation in the 2010 ARDF Championship event in Ohio in May. Woody tells me that the Radio Direction Finding contest was much different than our monthly Foxhunts. I am sure you will find the differences very interesting.

See you on the 16<sup>th</sup>.  
Tom / N9TB

**FWRC General Meeting July 16, 7:00 p.m.  
Program: Field Day wrap-up & ARDF**



## Fort Wayne Radio Club Meeting Minutes - 18 June 2010



The June Meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 18 June 2010 with club president Tom Baker, N9TB serving as host. There were about 30 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.

Since the May meeting was the Spring Banquet, there was no business meeting and thus no minutes.

Bob Streeter was absent but provided data for the Treasurer report. As of 18 June 2010 the club had realized an income of \$2,063.47 year-to-date, expenses year-to-date of \$2,827.16, \$70.30 cash in hand, and \$6,701.23 in checking/savings.

Tom Baker reported that the VHF QSO party held at the IPFW parking garage went well. The party-goers chalked up 182 contacts, 83 grid squares and garnered about 16,000 points. A good time was had by all, nobody got hurt, and the IPFW campus was left undamaged.

### New Business:

Tom Baker announced that the subject of the July meeting will include a critique of Field Day, and the August meeting will feature the Tailgate Hamfest in the church parking lot.

Joseph Lawrence, K9RFZ noted that Allen County took first place in last October's Simulated Emergency Test as reported in the July, 2010 issue of QST. He also noted that there would be a statewide RACES drill on 17 July. Allen County RACES will activate its Comm. Center from the EOC with local activity commencing on the 146.940 MHz machine at 8:30 a.m., and state-wide activity at 9:00 a.m.

Al Biddle, K9FW announced the availability of switching mode power supplies on eBay. They are spec'd at 115 VAC in, 10-13.8 VDC out @ 30 amps continuous and are brand new. He scanned the unit he procured over the VHF and UHF bands and found them free of birdies. They can be acquired at \$65.00 each, or at \$55.00 each if we purchase 10 or more. Al started a list of those interested and will get back to them if we get the quantity up to 10 or more.

Carole Burke, WB9RUS reported that she has organized the ever popular Hog Roast for Field Day again this year. The menu will consist of BBQ Pork, Baked Beans, Potato Salad and her world famous Sauerkraut. The club will provide plates and utensils. Attendees should bring drinks and a carry in desert. And you should bring a lawn or camp chair and if you can, a folding table because table facilities are limited at the

O'Day Rd. Field Day site. The meal will commence between 5:00 and 5:30 p.m. and the cost will be a paltry \$10.00 per person. (What a deal).

Steve Nardin, W9SAN proposed that the club invest in a replacement trailer. The existing unit is too small and is in worsening shape. After some discussion, a motion from the floor was put forward to allocate \$1,000.00 from the treasury in anticipation of acquiring a suitable unit. The motion was seconded and put to a vote which passed in the affirmative. Tom Baker stated that the development of a set of specifications and steps toward procurement of a new trailer would be put on the Board of Directors agenda.

Steve Nardin gave an Echo-Link progress report. The Echo-Link software has been installed on the PC we will use at the node, and has been interfaced with a representative R/T at a test setup out at Jim Pliett's (K9OMA) QTH. A "W9TE-R" Echo-Link node has been authenticated with the folks at Echo-Link. What remains is to integrate the controller into the setup, check the controller programming, and then haul the whole thing up to the 146.910 site at IPFW.

Following the business meeting a presentation on Field Day plans and preparation was provided by Steve Nardin and Tom Baker.

Respectfully submitted,

Al Burke, WB9SSE  
Secretary, FWRC



Field Day photos by KU8T

# 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 jun0.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 jun0.com

## President's Message



**REMINDER: NO MEETINGS THIS MONTH.** A few years ago we decide to not have meetings in July. A lot of people are taking vacations, and there is the Three Rivers Festival. I would like to thank Jim, KB9IH and Dave W9LKH, for taking care of the meetings in my absence. I am getting ready for round two of my chemo treatments.

Now for a blast from the past. Many years ago we took an active part during the Three Rivers Festival. In those early years the festival was forming and growing. We helped provide communications during the parade and some of the events. We even had a display of Amateur Radio with a working station that was a official event. We also assisted the Red Cross at the First Aid Station. Over the years things changed as the festival grew and we we no longer needed. Those were fun times back then. In those days two way radios we expensive and were used for public service, and business communications. Today there are more options available for groups like the festival committee. Also you have cell phones.

A little from the Green Thumb. My strawberry patch produced a lot of berries that I could not eat. I can only have fruits that have a skin that can be washed real well or peeled during my chemo. Those tomato plants that grew by themselves from seeds that had fallen to the ground last year are doing well. A strange looking plant in garden has returned after a one year absence. It grows real tall with long narrow leaves that look like elephant ears. It has a long corn cob like top with small bright yellow flowers. This plant

only grows every year, and comes back in the same spot.

Remember to put August 21<sup>st</sup> on your calendar. That is the date of our Family Picnic. The picnic replaces or general meeting. It will be at the QTH of Jim Boyer, KB9IH.

Well that is all I have for this month.

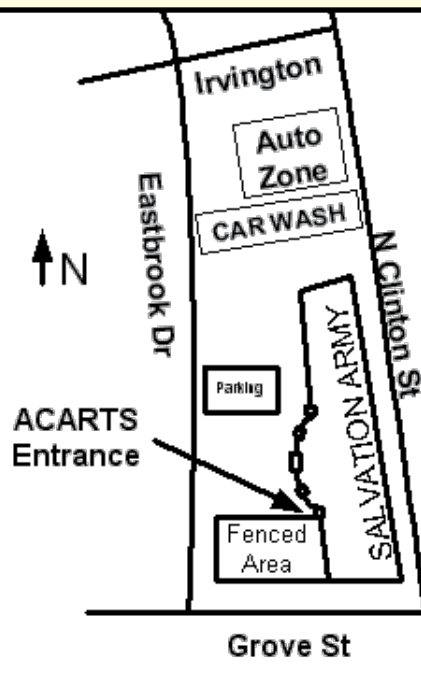
73, Vic, KA9LTV



## Meeting Schedule

**ACARTS General Meeting:** No July meeting

**Next Board Meeting:** No July meeting



**June 2010 ACARTS Board Meeting Minutes**



The meeting was called to order by Vice President Dave Lindquist, W9LKH.

Dave announced that the June program would be a presentation on antennas by Adolpf Wozniac, WA9WTJ. He added that there would be no ACARTS meetings in July, and that the August meeting would be the annual picnic on August 21st at the QTH of Jim, KB9IH.

Dave stated the he and Jim, KB9IH, and been to the repeater site on the the previous Friday to turn on the air conditioning and see why the 443.800 MHz repeater was intermittently self-keying. The repeater was not keying up upon their arrival, but the temperature in the shack was 90 degrees before the air conditioning was turned on. The controller was warm to the touch and it was discovered that the motor in one of the two fans at the top of the cabinet, a couple of inches above the controller, was jammed and very hot. The faulty fan was disconnected to help reduce the ambient temperature in the cabinet.

Dave added that they restapled some of the ceiling insulation in the shack.

Jim, KB9IH, stated that a non-functioning telephone line splitter was removed so that the telephone connection to the 146.88 MHz repeater is now functional. He added that he took measurements and determined that three sheets of siding would be required to repair the holes in the west side of the shack.

Howard, N9ADS, and Jim, KB9IH, discussed the status of Hamfest vendor mailings and updating of other Hamfest letters that need to be sent out in the next couple of months.

No other business was discussed.

The meeting was adjourned at 7:35 p.m.

Submitted by Dave Lindquist, W9LKH

**June 2010 ACARTS General Meeting Minutes**

The meeting was called to order by Vice President Dave Lindquist, W9LKH.

Dave announced that there would be no ACARTS meetings in July, and that the August meeting would be the annual picnic on August 21<sup>st</sup> at the QTH of Jim, KB9IH.

After refreshents, an interesting presentation on antennas was given by Adolph Wozniac, WA9WTJ.

Submitted by Dave Lindquist, W9LKH

**VHF QSO Party Photos**



*photos by KC9HIU and WB9UZA*

**Correlation Between Solar Indices and F2 Region Ionization - Carl Luetzelschwab K9LA**



**Ft Wayne DX Association**

Last month we looked at the correlation between sunspot number and 10.7 cm solar flux. We found out that the correlation factor, R-squared, for daily values was around 0.5 - which indicates some, but not good, correlation.

Next we looked at the correlation between monthly means (averages). R-squared was better - around 0.7. But we saw it could get even better by using smoothed values. We ultimately found out that R-squared was around 0.93 (1.0 is perfect correlation) when using a second-order polynomial to convert between smoothed sunspot number and smoothed 10.7 cm solar flux. Equations were given to convert from smoothed sunspot number to smoothed 10.7 cm solar flux, and vice versa.

This month's column will look at the correlation between these solar indices and what the ionosphere's F2 region is doing. As we did last month, we'll first look at the correlation between daily 10.7 cm solar flux and the daily maximum useable frequency (MUF) for a 3000 km hop. The data we'll use is the daily solar flux for December 1982 and the daily MUF over the Canberra (Australia) ionosonde for that same month and year (I already had this data worked out from another project, so I used it here). The result of this exercise is shown in Figure 1.

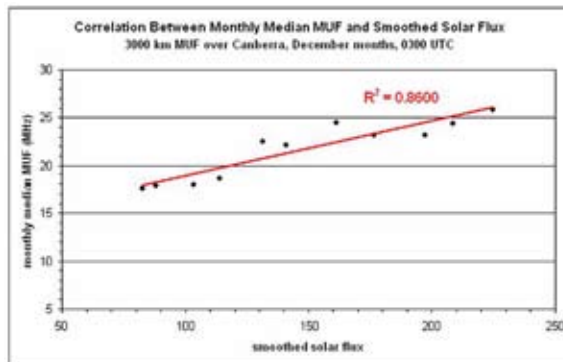
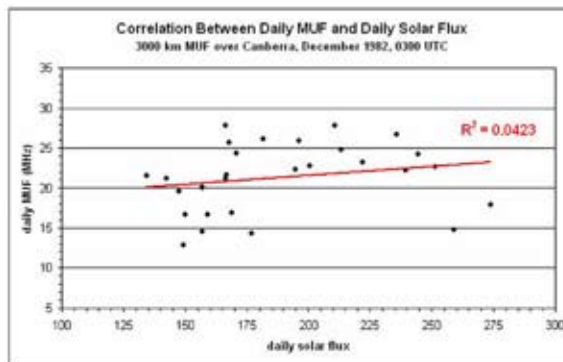
It's obvious the correlation is extremely poor, with an R-squared of 0.04 (no correlation is 0.0). The data even shows the MUF varying by a factor of almost 2 at a solar flux of 170. I could have used the daily sunspot number and daily MUF with the same result - extremely poor correlation. And I could have used either solar index with other ionosonde data, again with the same result - extremely poor correlation.

It didn't take the developers of our propagation prediction programs very long to realize this problem. Since the daily correlation was not acceptable, they turned to a statistical correlation between what the Sun was doing and what the ionosphere was doing. They found the best correlation to be between the smoothed sunspot number (or smoothed solar flux) and monthly median (median implies 50% probability) ionospheric parameters. Figure 2 shows the correlation between smoothed solar flux and the monthly median MUF

over the Canberra ionosonde for eleven years of data in the month of December.

As can be seen, the correlation is extremely good. This correlation is why our propagation prediction programs use a smoothed solar index (either sunspot number or solar flux), and output monthly median ionospheric parameters. Perhaps some day we'll have a physical model of the ionosphere that takes many inputs (the daily solar flux, the 3-hour K index, and other as-of-yet undefined parameters) to come up with what the ionosphere is doing right now.

But we're not there yet, so we'll just have to understand the statistical nature of propagation - which we'll look at in next month's column



Field Day photo by KU8T

Field Day photos by WB9UZA





## For Sale & Wanted

For Sale:

From the estate of Terence M Lee, N9ZNZ:

- 5 rechargeable battery packs for HTX-202, condition unknown
- 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

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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

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For Sale:

Rohn 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" takedown and disassembly.

Don Gagnon WB8HQS  
(260) 484-3317  
wb8hqs(at)arrl.net

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For Sale:

40 ft. tower, with 3 element beam, also Dish Network dish. \$100 or best offer.

Debbie Miller  
260-490-3056



Field Day photos by KC9HIU and WB9UZA



**Test Points**

07/08/2010 | 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)



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

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 | Berne IN 46711-1134  
 Sponsor: Adams County ARES  
 Location: Church os the Nazarene  
 Time: 9:00 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](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 | Archbold OH 43502-1252  
 Sponsor: Fulton Cty Radio Club  
 Location: Archbold Police Department  
 Time: 9:30 AM (Walk-ins allowed)

10/30/2010 | Columbia City IN 46725-2040  
 Sponsor: W5YI-VEC -- Whitley County ARC  
 Location: Eagles # 1906  
 Time: 9:00 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)

11/23/2010 | Marion IN 46952-9999  
 Sponsor: Grant County ARC  
 Location: Marion Community Science and Tech Building  
 Time: 5:00 PM (No walk-ins)

**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
10 Jul 2010	Indianapolis, IN	317-261-6658	<a href="http://www.indyhamfest.com">http://www.indyhamfest.com</a>
17 Jul 2010	Elyria, OH	216-398-8858	<a href="http://www.noars.net">http://www.noars.net</a>
18 Jul 2010	Van Wert, OH		<a href="http://w8fy.org">http://w8fy.org</a>
25 Jul 2010	Randolph, OH	330-274-8240	<a href="http://Hamfair.com">http://Hamfair.com</a>
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>

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



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

The 5<sup>th</sup> Foxhunt of the 2010 season was held on Monday evening, the 7<sup>th</sup> of June. The weather was threatening rain, but otherwise was quite pleasant, perfect for a foxhunt.

The June hunters consisted of five teams including Jim & Annie Pliett, K9OMA & WB9YYI plus Carole & Al Burke, WB9's RUS & SSE along with Tehachapi, California visitors Irene & Elliot Oseas, KS6I & K6EO (houseguests of the Burke's), Woody Woodbury, KC9CGN, Charles Ward, KC9MUT plus John Martin, N9UWR, Renee & Carl Thomas, KC9KTG & WB9YBI plus (new to Ft. Wayne ham) Mark Berke, KC7EHE, and finally Debby & Brian Jenks, KB9ZQG & W9BGJ plus Chad Beech, W9GGA .

The role of fox was provided by Kim & Jim Machamer, KB9's DOS & DOT. They hid the cross-band HT fox in a tree just above a fence bordering the parking lot of Haley Elementary School over by Georgetown Shopping Center.

The foxhunters started out as usual from the Off-Track Betting Parlor parking lot at Lima and Washington Center Roads. Jim & Kim at first

pumped about 50 watts into their Jeep's roof mounted monopole. When the first foxhunters localized them at Haley Elementary they then alternated between the 50 watts signal and the actual fox signal transmitted via the cross-band HT. (Our first set of cross bearing DF readings pretty much identified the Georgetown area as the likely location of the fox).

As it turned out, Renee Thomas was the first to actually locate the fox itself (much to the delight of Kim Machamer who was heard to proclaim "Girls rule"). The Charles Ward/John Martin team was the 2<sup>nd</sup> to locate the fox followed by the Pliett/Burke/Oseas team, Woody Woodbury, and the Jenks/Beech team in that order.

Following the hunt, everyone proceeded to the Steak-N-Shake on Maysville Road to partake in a delicious after-hunt meal.

The next hunt is scheduled to take place on 12 July starting at 6:30 p.m. from the Off-Track Betting Parlor parking lot. Carl and Renee Thomas 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
15.5	15.5	15.5	15.5	4	9.5	5	5	13.5	13.5
KC9AFE	KC9MUT	W9GGA	WB9BGJ	KB9ZQG_	KC7EHE	KC9PJP	N9UWR	KC9EZP	
4	15	1	4	4	4	5	10	2	

more Field Day photos



photo by WB9UZA



photo by KU8T

## 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

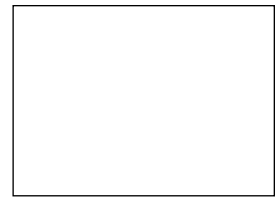
times

**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

<b>Date</b>	<b>Time</b>	<b>Event</b>	<b>Place</b>
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.
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	12:00 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.