

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

July 2006

Volume 7 Issue 7



## EchoLink Is Operational - Jim, KB9WWM

I am happy to announce that the EchoLink project for the 146.91 repeater is complete. Thanks to the efforts of Steve, WB9ZIY, Al, WB9SSE, Jim, K9OMA and Kevin, KB9RLW, this new mode is available on the repeater. Thanks especially to Kevin for providing the Internet connection and node for the club. Details on operation of the link will be forthcoming. I have heard some activity on the node already.

### More EchoLink Info

For further information concerning EchoLink®, visit <http://www.echolink.org/>. Windows® compatible software is available there also. For MacOS X® compatible software go to: <http://www.dogparksoftware.com/EchoMac.html>.

## EchoLink Commands:

ON THE 146.91 REPEATER, FORT WAYNE RADIO CLUB

All commands, except disconnect, begin with an A. Therefore, you need a DTMF pad that has the extra four alpha codes, A, B, C, D.

- To cause the link to ID itself, punch A\* You should hear it come back with "KB9RLW Link."
- To connect to a node, Dial 'A' plus the node number. Example: Carl's link down in Florida is number 47325, So you punch A47325 to connect.
- To connect to a randomly chosen node, Punch A1
- To connect to a randomly chosen conference, Punch A2
- To hangup or disconnect the current link, simply punch #
- One additional handy command is A09. This will reconnect the last node we were connected to.

Steve Nardin, WB9ZIY

### What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
Fort Wayne Radio Club Minutes	pg. 3
ACARTS News & Meeting Information	pg. 4
ACARTS Minutes	pg. 5
ARMAD News	pg. 5
FWDXA: Summer DXing on 6 m	pg. 6
Indiana Section News for May 2006	pg. 7
Fort Wayne Radio Club Field Day Pictures	pg. 8
VE Exam Schedule	pg. 9
6 Meter AM Net	pg. 9
2006 Foxhunt Schedule	pg. 9
Regional Hamfests	pg. 9
For Sale & Wanted	pg. 10
Membership Application	pg. 11
Activities Calendar	pg. 12

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 Aug. issue is Friday, 8/5/06.  
Please do NOT send anything in all caps!!**

**Internet Home Pages:**  
**Fort Wayne Radio Club:**  
<http://www.fortwayneradioclub.org>  
**ACARTS:**  
<http://www.acarts.com>  
**Ft Wayne DX Association:**  
<http://www.qsl.net/fwdxa/>

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## Officers

### President:

Jim Moehring  
KB9WWM 493-8326  
servo300 at aol.com

### Vice President:

Woody Woodbury  
KC9CGN 632-4083  
woody922 at netzero.net

### Secretary:

Al Burke  
WB9SSE 637-1989  
woffermom at cs.com

### Treasurer:

Bob Streefer  
W8ST 672-9737  
w8st at arrl.net

### Communications

#### Manager:

Steve Nardin  
WB9ZIY 483-4039  
wb9ziy at arrl.net

### Board of Directors

Carole Burke  
WB9RUS 637-1989  
wb9rus at cs.com

Larry Teminoff  
KB9OS 490-3089  
Teminoff at aol.com

Tom Baker  
N9TB 747-2714  
n9tb at arrl.net

Vic Guess  
WB9UZA 485-7472  
wb9uza at arrl.net



## President's Corner



Whew, June was a busy month but a fun one for the club and amateur radio. Summer has arrived and its Three Rivers Festival time.

The club participated in 2 major activities in June; the VHF QSO party and of course, Field Day.

The best laid plans of mice and men... the saying goes. We had anticipated setting up for the QSO party on Saturday morning. The group arrived in a rainstorm. Despite our enthusiasm to get on the air, after checking the radar and looking at the rain clouds, the group decided to postpone our setup until Sunday. Being good hams however, several members of the group decided to go to breakfast. By the time we left the restaurant, the sun was shining but we stayed with the plan and delayed our activity until Sunday.

On Sunday we again met at Larry Temenoff's, (KB9OS) estate. After setting up the operating positions and erecting the tower we made it on the air shortly after 1100. Conditions weren't the best but we did manage to garner a good number of contacts in our 4 or 5 hours of operation. A major benefit of doing the QSO party is the preparation we are able to do for Field Day.

Field Day this year was one of the best I think the club has put together for several years. Except for a little rain that came down Friday evening the weather was perfect for the entire weekend. Several hams came out Friday evening for our "QRP" night.

Set-up went very smoothly this year. The tower went up without difficulty and the generator started without much required persuasion. Band conditions again were not the best (that low end of the sunspot cycle thing) but contacts were plentiful. On 40 meters for most of the weekend you could hear 2 - 3 stations everywhere

on the band.

The club operated class 5A again this year with 2 phone stations, 1 RTTY station operated by Gary Stebbins, KC9GGV, the UHF/VHF station, and 1 CW station. In addition we also operated a GOTA station. At press time, I have not received any word on our scores but I think everyone involved had a great time.

One of the highlights of the weekend is always the "hog roast". Once again, Carol Burke, WB9RUS, did an admirable job putting this together. By my count there were about 40 or 45 diners sharing in the hospitality.

A real treat this year was the vintage AM station brought out to the site by Jack Shutt, W9GT, Jack operated from the back of his mini-van on 80 meters and provided several contacts for the club. I am already looking forward to next year.

I am happy to announce that the EchoLink project for the 146.91 repeater is complete. Thanks to the efforts of Steve, WB9ZIY, Al, WB9SSE, Jim, K9OMA and Kevin, KB9RLW, this new mode is

Continued on pg. 3

**July FWRC Meeting:**  
**Fri., July 18, 7:00 PM**  
**Program: Field Day Wrap-up**



## Fort Wayne Radio Club Minutes June 16 2006



The June 2006 meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 16 June 2006 with President Jim Moehring as the host. There were about 25 persons present.

### OLD BUSINESS:

There were no May minutes as May's event was the Spring Banquet and didn't include a business meeting.

Bob Streeter gave the Treasurer's report as follows: As of 16 June 2006 the club had realized year to date income of \$1,36.71 and expenses of \$715.35, and had no outstanding liabilities. It had \$127.00 in cash, and \$5,125.02 in Checking/Savings.

Steve Nardin and Al Burke provided status on the Echo-Link initiative. Steve, Al and Jim Pliett had installed the control link receiver at the repeater site and interfaced it with the 146.91/.31 MHz controller. Jim and Al acquired an eight-element UHF yagi at Dayton, and Kevin, KB9RLW, has installed it at the Echo-Link node at his QTH. The control link signal from Kevin's QTH to the repeater site was measured and it shows about a 15db margin above threshold, not great, but it should suffice until we have an opportunity to get the control link receiver antenna higher up on the repeater site tower. It appears that we may need to modify the de-emphasis (low-pass) filtering in the 146.31 MHz receiver to allow it to better pass DTMF tones. Plans are afoot to put the details of how to access, use, etc. the Echo-Link capability on the club web site.

### NEW BUSINESS:

Jim Moehring noted that the FWRC Member's Handbook has been converted to .pdf format and will soon be placed on the club web site.

Jim Moehring discussed the status of the Emergency Communications planning effort that has been ongoing for about 3 months, and that is still a work in progress. Rich Andrew, N9HRA is heading up this initiative, and his committee has so-far concluded that when an emergency is declared, the EOC will use 146.76 MHz as the primary operating frequency and will use 146.94 MHz as a manpower check-in frequency with 146.91 MHz as an alternate.

Steve Nardin announced that the six meter net (holding forth on 50.58 MHz AM, vertical polarization) will be operating on the last Tuesday of each month starting at 8pm local.

The 50-50 Club raffle consisted of a pot totaling \$26.00, which was split between the club treasury and winner Richard, N9HRA.

Following the business meeting Jim Moehring and Steve Nardin lead a discussion addressing Field Day preparations. Jim noted that a QRP activity will occur at the Field Day site starting Friday evening and overnight for those interested. Field Day set up will commence at 8am Saturday morning with operations starting at 2pm and lasting through 2pm Sunday. Steve said we would be operating 5A with a GOTA station as well. Carole Burke announced that we would have a Hog Roast dinner at the Field Day site Saturday night starting at 5:30 pm. The roast consists of the usual roast hog with trimmings including sauer-kraut.

Respectfully submitted,  
Al Burke, WB9SSE

---

### President's Corner - cont'd.

available on the repeater. Thanks especially to Kevin for providing the Internet connection and node for the club. Details on operation of the link will be forthcoming. I have heard some activity on the node already.

By the time you receive this newsletter, the Three Rivers Festival will be in full swing. Why not break out that HT that you haven't used for a while and make some contacts with members and friends while you're out and about. Maybe with all this warm weather, a portable station out on the deck would be a good way to spend that extra hour of daylight. Also, maybe you can dust off that old 6 meter AM rig and join the 6 meter net being resurrected by Steve, WB9ZIY. The net will meet on the last Tuesday of the month on 50.58.

Hope to hear you on the air.

73  
Jim  
KB9WWM

# 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

Robin Berrier, KB9PCF  
(260) 749-8974  
robinberrier at aol.com

### Treasurer

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

Steven Berrier, KB9BGW  
(260) 749-8974  
kb9bgw at arrl.net

### 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 juno.com

## President's Message



A reminder to all that we will not have a July general meeting. This means that the year is half over. Can you believe it. Where did all the time go? Soon it will be time for the Fort Wayne Hamfest again. I have been planning on putting up the vertical antenna that I bought at the Hamfest last year. But, between looking for a job and trying to keep up with the yard work, I have not gotten that done yet. Then there is my garden that needs attention. I hope I have tomatoes and cucumbers ripe in time for our annual family picnic.

Speaking of the picnic, it is set for August 19th. It will be at the QTH of Jim Boyer, KB9IH. The start time is 1:00 PM. The club will provide the meat and drinks. Bring your favorite dish to share with everyone. We had a good time last year, and there were no burnt offerings. The chef did a good job, and the weather cooperated. We hope for a repeat this year. The picnic takes place of our August general meeting. Regular meetings resume in September. Well, that's all I have for this month. Hope to see you at the picnic.

73,  
Vic, KA9LTV



## August Picnic

In August, the Family Picnic replaces the general meeting. It will be on Saturday, August 19, 2006, at the QTH of Jim Boyer, KB9IH. The club will provide the meat and drinks. Bring your favorite side dish to share with everyone. The start time will be 1:00 PM



73, Vic, KA9LTV

## Meeting Schedule

**General Meeting: NO JULY MEETING**

**Next Board Meeting: Aug 8, 7:30 PM** All members are encouraged to attend.





### June 2006 ACARTS Board Minutes

The meeting was called to order by Vic, KA9LTV.

Vic announced that the June General Meeting program would be a demonstration of APRS by Emery, KB9IBW.

He stated that there would be no General Meeting in July and that the August General meeting would be the annual picnic at the home of Jim, KB9IH.

Joel, KB9RH, stated that there had been no significant weather events in the past month.

No other business was discussed.

The meeting was adjourned at 8:20 p.m.

Submitted by Dave Lindquist, W9LKH

---

### June 2006 ACARTS General Meeting Minutes

June 2006 ACARTS General Meeting Minutes  
The meeting was called to order by Vic, KA9LTV.

He announced that there would be no General meeting in July, and that the August General meeting would be the annual picnic at the home of Jim, KB9IH, on Saturday, August 19th.

He stated that the Emergency communications plan is in progress and that the planning committee would be holding another meeting.

Dan, KB9NGM, said that he talked to Gordon West at the Dayton Hamvention and that Gordon would be interested in speaking at another Fort Wayne Hamfest. It was decided not to invite him for this year's Hamfest because of the expense.

After refreshments, Emery, KB9IBW, gave a presentation and demonstration of APRS. The demonstration had to be moved outside because of weak signal strength in the Salvation Army building.

The meeting was adjourned at 9:15 p.m.

Submitted by Dave Lindquist, W9LKH

### ARMAD News



On July 2, 2006 ARMAD held a Special Event at The Chapel on West Hamilton Road in Fort Wayne, Indiana. The event was in conjunction with Patriotic Sunday. Each year The Chapel invites Military Units, and 1st Responders out for a special program to salute them. This year ARMAD was invited out to be a part of the activities.

The U.S. Air Force Brought out a flight simulator and there were other military displays.

KB9JDT / Emery II, N9HRA/ Richard, AB9IZ / Phil, and KB9IBW / Emery worked the event. We worked Echolink, and HF and had a very successful and exciting time.

During the event several announcements were made regarding ARMAD, and many people came out to our table to listen, hear our introduction to Amateur Radio, and to participate.

These events are very good for promoting Amateur Radio. We were able to speak with Iraq, Fort Bragg, and a returning Canadian Soldier from Iraq, along with several local and other contacts throughout the USA.

If you have any ideas concerning events that we can attend to promote Amateur Radio please contact us. Each event helps us promote the hobby to someone new.

Let's continue to "HAM IT UP FOR THE TROOPS." Spread the word about ARMAD to everyone you know to help us continue to grow.

Visit the ARMAD webpage at [www.armad.net](http://www.armad.net) and leave a message to our Troops and Veterans in the GuestBook.

Emery / KB9IBW  
[www.armad.net](http://www.armad.net)



Summer DXing on 6 m  
Carl Luetzelschwab  
K9LA

**Ft Wayne DX Association** By the time you read this, the summer Es (sporadic E) season will be about two-thirds over. It's been a good season so far on 6m - the Midwest and East Coast have worked Europe and Africa, the Midwest has worked Japan, and the first-ever 6m QSOs between Alaska and Europe took place.

Why is Es so important for 6m? Simply put, it fills some of the void left by propagation via the F2 region. Since we're near solar minimum between Cycle 23 and Cycle 24 (the official solar minimum is expected to occur later this year or early next year), F2 propagation on 6m is highly unlikely now. In fact, 6m F2 propagation usually occurs only during the winter months around solar maximum - and that's several years behind us.

When is 6m Es likely to occur? With the help of a plot from the USAF Geophysics Handbook, we can pretty much pin it down. See the accompanying figure.

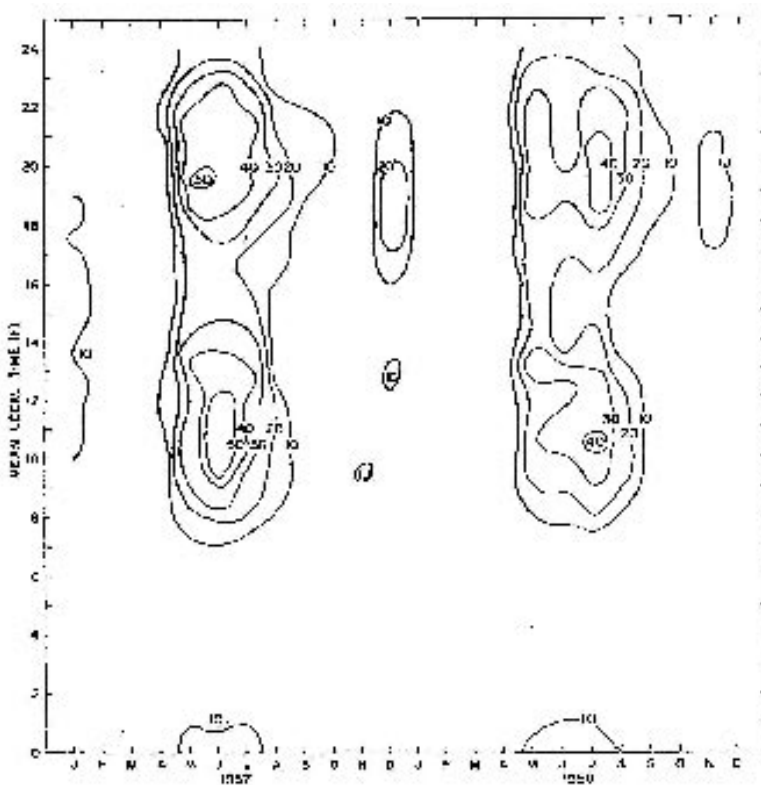
Although the data is from 1957 and 1958, it's still relevant and useful data. The horizontal axis is the month of the year for the two-year period of 1957 and 1958.

The vertical axis is local time at the path midpoint. The contours plotted are the percent probabilities for the number of days in the month that 6m Es should occur.

May, June, and July are the best months for 6m Es, with a small secondary peak in the month of December. During the month of July we can expect Es to occur from about 8AM to midnight. The highest probabilities (40% to 50% of the days) are centered around late morning (10AM to noon) and mid evening (7PM to 10PM). Although the probabilities decrease between these optimum times, they don't go to zero.

The fact that the probabilities are highest during two periods and non-zero in between opens up the opportunity for lost distance multi-hop Es. For example, when the Midwest is in the early evening hours and Japan is in the mid morning hours, the midpoints of the first Es hops on each end of the path would be in the early evening (Midwest end) and the late morning (Japan end). The midpoints of the middle hops wouldn't have as high probabilities, but it looks like their probabilities would be above 20% - apparently that was good enough for many Midwest-to-Japan 6m QSOs in June.

So fire up your 6m rig (which nowadays is probably your regular HF rig), and have some fun on what's known as the Magic Band.



## Indiana Section News for May 2006



Condolances to the Family and Friends of these individuals who became a Silent Key during the month of May: Gordon Kohler K9QKE, Chesterton, May 14; Ronald A. Zimmerman KB9AIW, Connersville May 17. Ron lost his life while traveling in a military convoy in Afghanistan. He was on duty helping train police officers there. Ron was a Sergeant on the Connersville Police Department. These individuals will be missed.

Jim McDonald KB9LEI Public Information Officer in Muncie reports that the MAARC started a technician radio class with 19 students. Several other individuals are studying independently due to school conflicts.

Carl Zager KB9RVB, EC for Monroe County (Bloomington) reports a Public Service event. May 20th for the National Science Olympiad at Indiana University. 23 amateurs participated. Major participants were KC9EVU, KB9RVB, WA9CWT, KB9UVW and KC9AXA. A total of 906.8 person-hours of activity was reported. Also, on May 20th, members of the Wabash Valley ARA provided communications support for the Terre Haute Triathlon. Total person hours reported 84. Major participants were N9FMD, N9YNF, KC9BZG, KC9DRS, KB9NLJ, WB9WVG, K9GBO, KB9RUP, KG9GS, PB9PIE, AB9GI, and KC9GWT. The total number of public service events reported during May was 18, with a total person-hours of 1067.84!

On July 8th, at the Indianapolis Hamfest at Camp Sertoma, there will be a forum on Emergency Communications(see the hamfest flyer for times). The forum is open to all who are interested in Emergency Communications. Section Emergency Coordinator Dave Pifer N9YNF will be the host for this forum. Field Day will be coming up over the weekend of June 24-25. Here is your opportunity to work with you club/ARES group to try our emergency communications techniques. I hope you will participate in some way.

The following ECs reported much activity during May: KB9RVB(Monroe County); KB9OLZ(Starke County); N9JPX(Morgan County); N9RKY(LaPorte County); KC9EGN(Vigo County); KB9BBI(Elkhart County); KC9HZJ(Warrick County); WB9EFH(Vanderburgh County). If your EC is not mentioned here, then he/she needs to send a report to our SEC David Pifer N9YNF n9ynf@arrl.net. For the complete run-down on activities, check out the SEC report on the Indiana ARRL website under "Monthly SEC Report" [www.inarrl.org/inarec\\_monthly\\_report.html](http://www.inarrl.org/inarec_monthly_report.html)

How are your CW traffic handling skills?? Remember that the Indiana Section CW traffic net meets daily at 1330 and 2300Z (09:30am and 7:00 pm local time) on 3656 KHz. The NCSs are very patient with new CW traffic handlers. Stop by and listen, or better yet, Check-In. The use of "Q" signals is not difficult and is encouraged. The QIN net co-managers are Newt KJ9J, and Dick K9PUI.

The following VHF/UHF Net Managers reported their net's activity during May: KC9BHH, N9HJJ, KE9WI, WD9HTN(2), KB9UAG, WA9PSV, KF9EX, WB9RVN, KB9NTG, WD9BKA, WB9NCE, KA4HWW, W9THD, KC9EGN, and KA9QWC.. If you do not see your VHF/UHF Net Manager's callsign here, than no report of your net's activity was sent to our Indiana Section VHF/UHF Net Manager, John Kinley KC9BHH <kc9bhj@arrl.net >.

Many thanks to all those who sent reports of activities and local happenings in their areas. If you have news of interest, get the information to me by the 10th of the month following the event. I'll see you at Camp Sertoma on July 8th.

May Section Net Activity:

NET	FREQ	DAILY TIMES (UTC)	QNI	QTC	QTR	SESS
ITN	3910 KHZ	230/2030	2473	91	1168	59
QIN	3656 KHZ	1330/2300	246	87	989	52
ARES	3910 KHZ	4TH SUN/MO @ 1200Z	10	0	8	1
HOOSIER VHF NETS 16 REPORTING			1111	15	1932	84
HOOSIER DIGITAL NETS (?)			37	0	---	92

May ORS Traffic Reports: KJ9J 89, K9PUI 64, WA9JWL 53, K9GBR 41, AB9AA 22, N9HM 17, WB9NCE 7.

May Public Service Honor Roll Reports

CALLSIGN	1	2	3	4	5	6	TOTAL
WA9JWL	40	40	10	20	15	0	125

73,

ARRL Indiana Section  
 Section Manager: James S. Sellers, K9ZBM  
[k9zbm@arrl.org](mailto:k9zbm@arrl.org)



Fort Wayne Radio Club Field Day 2006



photos by Garry Stebbins, Al Burke, and Vic Guess



**Test Points**

13-Jul-2006  
 Sponsor: GOSHEN ARC  
 Time: 7:00 PM (Walk-ins allowed)  
 Contact: PAUL F COREY  
 (574)262-4414  
 Email: PAUL.CORY.B@BAYER.COM  
 WORK  
 VEC: ARRL/VEC  
 Location: GREENCROFT RETIREMENT CENTER  
 HOMAN BUILDING  
 GREENCROFT BLVD  
 GOSHEN, IN 46525



29-Jul-2006  
 Sponsor: W5YI-VEC -- WHITLEY COUNTY ARC  
 Time: 9:00 AM (Walk-ins allowed)  
 Contact: ROGER L MC ENTARFER  
 (260)503-9008  
 Email: N9QCL@ARRL.NET  
 VEC: W5YI VEC  
 Location: PEABODY LIBRARY  
 1160 E STATE ROAD 205  
 COLUMBIA CITY, IN 46725

05-Aug-2006  
 Sponsor: W5YI VEC - ALLEN COUNTY  
 Time: 9:00 AM (Walk-ins allowed)  
 Contact: JULIAN F FRANKE  
 (260)484-1728  
 VEC: W5YI VEC  
 Location: ANTHONY WAYNE AREA COUNCIL  
 8315 W JEFFERSON BLVD  
 FORT WAYNE, IN 46804

26-Aug-2006  
 Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: ROBERT E HIGH  
 (419)795-5763  
 VEC: ARRL/VEC  
 Location: VAN WERT COUNTY EMA  
 1220 OLD LINCOLN HWY  
 HOMELAND SECURITY BUILDING  
 VAN WERT, OH 45891

12-Oct-2006  
 Sponsor: GOSHEN ARC  
 Time: 7:00 PM (Walk-ins allowed)  
 Contact: PAUL F COREY  
 (574)262-4414  
 Email: PAUL.CORY.B@BAYER.COM WORK  
 VEC: ARRL/VEC  
 Location: GREENCROFT RETIREMENT CENTER  
 HOMAN BUILDING  
 GREENCROFT BLVD  
 GOSHEN, IN 46525

28-Oct-2006  
 Sponsor: W5YI-VEC -- WHITLEY COUNTY ARC

Time: 9:00 AM (Walk-ins allowed)  
 Contact: ROGER L MC ENTARFER  
 (260)503-9008  
 Email: N9QCL@ARRL.NET  
 VEC: W5YI VEC  
 Location: PEABODY LIBRARY  
 1160 E STATE ROAD 205  
 COLUMBIA CITY, IN 46725

28-Oct-2006  
 Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: ROBERT E HIGH  
 (419)795-5763  
 VEC: ARRL/VEC  
 Location: VAN WERT COUNTY EMA  
 1220 OLD LINCOLN HWY  
 HOMELAND SECURITY BUILDING  
 VAN WERT, OH 45891

**6 Meter AM Net**

We are restarting the 6 meter AM net, but only once a month this time. It will be held on the LAST Tuesday of the month at 8:00 pm EDT or EST, and the frequency is again 50.580 MHz (that's a vintage rig rock at 8.430 MHz). Polarization preferred is vertical this time, so antennas will be easy to build, like a J pole or collinear dipole. First net is June 27th. Then July 25th, and then Aug 29th....

Steve Nardin, WB9ZIY

**2006 Foxhunt Schedule**

- March 5 – 1:30 PM
- April 2 – 1:30 PM
- May 1 – 6:30 PM
- June 5 – 6:30 PM
- July 10 – 6:30 PM
- Aug 7 – 6:30 PM
- Sept 11 – 6:30 PM
- Oct 9 – 6:30 PM
- Nov 5 – 1:30 PM
- Dec. – none



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

Carl, N9NRO

**Regional Hamfests**

Date	Location	Contact Phone	URL or E-mail
16 Jul 2006	Van Wert, OH		<a href="http://www.w8fy.org">http://www.w8fy.org</a>
30 Jul 2006	Portage County, OH	330-274-8240	<a href="http://www.hamfair.com">http://www.hamfair.com</a>
5 Aug 2006	Columbus, OH	614-846-7790	kb8kpj@arrl.net
12 Aug 2006	Lima, OH	419-227-6573	FAIRRADIO@fairradio.com
9 Sep 2006	Grand Rapids, MI	616-897-6885	<a href="http://www.w8dc.org/swap.htm">http://www.w8dc.org/swap.htm</a>
10 Sep 2006	Findlay, OH		<a href="http://www.bright.net/~kanga/w8ft/">http://www.bright.net/~kanga/w8ft/</a>

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



## For Sale & Wanted

### For Sale:

- 1 Heathkit RLC Bridge Model # IB-5281
- 1 Heathkit Short-wave receiver Model # SW-717
- 1 Heathkit Frequency Counter Model # IM-4100
- 1 Heathkit RF Oscillator Model # IG-5280
- 1 Heathkit Coaxial switch Model # HD-1234
- 1 MFJ DX'ers Communications Filter Model # MFJ-732
- 1 MFJ Signal Enhancer II Model # MFJ-752
- 1 Mizuho Preselector/Preamplifier Model# SX-59
- 1 MFJ Receiver Antenna Tuner/Preamp Model #MFJ-959
- 1 MFJ Active Antenna Model # MFJ-1020
- 2 Grove Signa/Match Model # TUN-2
- 1 Realistic Quartz/synthesized Receiver Model #DX-300
- 1 JRC PLL/synthesized Receiver & Memory Unit Model # NRD-515

from a short-wave listeners estate - Equipment is located in Peru.

Randy Webb, RandyW@acmolders.com, 574-699-6104

\*\*\*

### For Sale:

From the estate of Roy Moore W9CNU

- Kenwood TS 430-S, Transceiver, Power Supply, and Antenna Tuner, Separate matching Speaker, manuals
- MC-60 Kenwood Desk mic
- Drake SPR 4 receiver with original box and manuals
- CDE Rotator controller
- Kenwood 2600A HT, drop-in charger/power supply and speaker/mic all in working order
- Heathkit desktop 24 hour clock
- HFB memory keyer
- Brown iambic key - black base, chrome hardware, red paddles
- Fluke 8000A V/O meter w/digital readout 12X7X2"
- 2 - 12 volt gel cell batteries
- Heath IG28 colorbar/dot generator
- HAL ST-6 rackmount radio teletype controller 3X12X18
- misc. power supply parts
- desktop speaker 6X6
- set of 1 inch wide orange reflective lettering set in box alphabet/numbers
- homebrew projects and parts
- box with parts and transformers
- 4 14X18 multidrawer parts cabinets with radio parts, connectors, hardware, etc.
- homebrew 2M/440/??? groundmounted antenna
- Large triband four element beam antenna w/traps on free-standing tiltover tower
- wire dipole with traps, balun, and insulators on tower
- 2 fiber 1/2 barrels radio magazines 70s, 80s, 90s
- 12 project boxes some new in wrapper, loaf of bread sized and smaller
- 50s and 60s television set schematic packets 81/2X11

- 4 reels bell wire
  - 18 inch equipment rack
  - wire dipole with insulators all in a bag
  - 4 boxes full of wire, circuit boards, radio parts, misc
  - two oscilloscope tubes?
  - large transmitter tube?
  - 4 large coffee cans with vacuum tubes
  - headset with mic
  - headset with mic, on the ear style, very thin boom mic
  - 12 boxes misc parts
  - 4 50 ft coils coax
  - Lorain "ringing machine"?
  - 9+ picture tubes
  - radio and technical books:
  - 1978 and 1989 ARRL Handbooks
  - ARRL Antenna Book (19??)
  - Motorola CMOS handbook
  - ITT Manuals
  - Radio Handbook
  - 18 misc radio and technical books
- Make a reasonable offer

contact: Bob Jones KB9MEA, jones88@verizon.net, 260-447-7392

\*\*\*

### Free:

I have two 12 foot 1.5 inch OD steel pipes. Free to a good home! Call Steve Nardin, WB9ZIIY, at 260-483-4039.

\*\*\*

### Electronic Equipment For Sale

1. ENI A150 100 watt 0.3-35 MHz amplifier \$50.00
2. ENI 550L 50 watt 1.0-400 MHz amplifier \$75.00
3. Hewlett-Packard HP331A distortion analyzer \$125.00
4. Hewlett-Packard HP200CD audio oscillator \$10.00
5. Hewlett-Packard HP400D audio voltmeter \$10.00
6. Kronite-Hite 310AB variable audio bandpass filter \$10.00
7. General Radio 1840A 20 watt audio output meter \$15.00
8. General Radio 1432M decade resistor box \$5.00
9. Johnson 250 watt antenna match box with VSWR meter \$25.00
10. Precision NECO-11 120V-120 V 1000 watt isolation transformer \$15.00
11. Diamond D130 25-1300 MHz antenna \$35.00
12. Tri-Ex MW65 65 foot crank-up tower \$300.00
13. 440 MHz vertical antenna \$10.00
14. Kenwood TM421A 440 MHz FM Transceiver with MC48B and RC10 microphone and VSWR power meter \$50.00
15. Kenwood TR7800 2 meter transceiver \$10.00
16. MFJ 1025 noise canceling antenna \$50.00

Paul Welty, WB9EBX, 260-485-5931, apfwelty@verizon.net

## 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 \$12.00/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  \$12.00 / year
- (Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.
2. K-12 or full time student

3. unlicensed member
4. 9 digit ZIP code required for US bulk mail

Please attach a check (number \_\_\_\_\_) for the appropriate amount and bring to a club meeting or mail to:

ACARTS  
PO Box 10342  
Fort Wayne, IN 46851

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

For dual membership, fill out both sides and send 2 checks to either club. **Payment by check is strongly encouraged!**

### **ACARTS Voice Repeaters**

- 146.880 (-) General use / Skywarn priority
- 147.255 (+) General use / Autopatch priority\*
- 443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

### **ACARTS Digital Repeaters (digipeaters)**

- 144.390 (s) APRS - wide

### **Fort Wayne Radio Club Repeaters**

- Voice: 146.76 (-) General use
- 146.94 (-) General use with autopatch
- 146.91 (-) EchoLink connection repeater  
Node number 16636
- 444.875 (+) General use
- ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

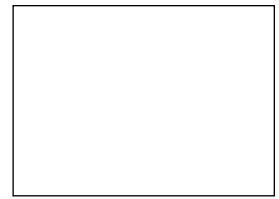
### **Area Traffic Nets**

- (please submit any changes or corrections to the editor)
- IMO:** meets nightly at 6:30 p.m. (2330 UTC) on 146.88-
- Tri State Two Meter Net:** meets daily at 7 p.m. (2400 UTC) on 147.015+
- 21 Repeater Group:** meets each Wednesday at 9 p.m. (0200 UTC) on 147.150
- Help and Swap Net:** Mondays at 8:30 p.m. 146.94(-)
- 6 Meter AM Net:** Last Tuesday of the month at 8:00 pm EDT or EST on 50.580 MHz <-- NEW

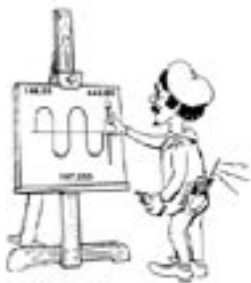
### **Miscellaneous Nets**

- Huntington ARES:** Saturday at 8:00 p.m. (0100 UTC) on 146.685
- Whitley Co. / ARES:** Wednesdays at 7:15 p.m. (0015 UTC) on 145.270 (Note 131.8 PL disabled for all nets)
- Whitley Co. Sunday:** Sundays at 7:45 p.m. (0045 UTC) on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)
- 160 Meter "No-Name" Net:** Sunday and Wednesday nights at 8:00 PM Indiana time (0100 UTC). On 1966 kHz. Everyone welcome!

Allen County HamNews  
 PO BOX 10342  
 FORT WAYNE, IN 46851



TO:



WGIX/R



### Activities Calendar



Date	Time	Event	Place
7/21/06	7:00 PM	FWRC Meeting	GSUMC
---	---	No ACARTS General Meeting	
8/5/06	--->	deadline for Aug. ACHN items	
8/7/06	6:30 PM	Foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
8/8/06	7:00 PM	FWRC Board Meeting	GSUMC
8/8/06	7:30 PM	ACARTS Board Meeting	Salvation Army Center
8/18/06	6:00 PM	FWRC Tailgate hamfest	GSUMC
8/19/06	1:00 PM	QTH of KB9IH	ACARTS Picnic
9/1/06	--->	deadline for Sep. ACHN items	
9/5/06	7:00 PM	FWRC Board Meeting	GSUMC
9/11/06	6:30 PM	Foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
9/12/06	7:30 PM	ACARTS Board Meeting	Salvation Army Center
9/15/06	7:00 PM	FWRC Meeting	GSUMC
9/19/06	7:30 PM	ACARTS General Meeting	Salvation Army Center
10/7/06	--->	deadline for Oct. ACHN items	