

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

March 2010

Volume 11 Issue 3

## 2010 Allen County ARES VHF FM Simplex Contest

If you want the thrill of operating in a fast-paced contest, but believe you don't have the equipment to stay competitive with the "Big Guns", don't despair, the 2010 Allen County ARES VHF FM Simplex contest is just for you. All operators are welcome to enter.



The contest occurs on Saturday March 13 from 7:00 to 9:30 PM using FM simplex only on 2 m, 1.25 m, and 70 cm. There are 3 classes to enter, Base (fixed), Rover (mobile), and HT (portable). Certificates and bragging rights will be awarded to the top score entry in each class. You probably already have all the equipment you need to be competitive with other stations throughout Northeast Indiana. Full details, rules, and a sample contest log can be downloaded from the ACARTS.COM homepage. Make plans to participate and build your strategy for a high score now.

Please direct questions and comments to Joseph Lawrence, k9rfz@yahoo.com. I look forward to working you during the contest!

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## A Close Encounter for AMSAT-OSCAR 51

from *The ARRL Letter* – While many in North America were fast asleep Monday morning, March 1, the AMSAT-OSCAR 51 satellite had a potentially dangerous encounter with another spacecraft known as Formosat 3D. OSCAR



51 is a popular Amateur Radio satellite that often functions as a crossband FM repeater, relaying brief conversations over hundreds of miles. Formosat 3D is part of a constellation of six remote sensing microsattellites that collect atmospheric data for weather prediction and for ionosphere, climate and gravity research. Both orbit at an altitude of approximately 500 miles.

On Sunday evening, AMSAT-NA Vice Presi-

continued on pg. 8

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 April issue is Friday, 4/2/2010.**

### 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  
N9TB 747-2714  
n9tb at arrl.net

### Vice President:

Woody Woodbury  
KC9CGN 632-4083  
woody922 at netzero.net

### Secretary:

Al Burke  
WB9SSE 637-1989  
woffermom at cs.com

### Treasurer:

Bob Streeter  
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



I want to thank Al Burke, WB9SSE, Jim Pliett, K9OMA, Paul Prestia, KA3OPZ, and Larry Temenoff, KB9OS, for bringing their test gear to test various parameters on your ham rigs for our

Rig Clinic night. There were plenty of setups for everyone to get a chance to have their equipment tested. This has become a favorite activity and we hope to do it again in the future.

For the March General Meeting we will have a presentation by Larry Temenoff, KB9OS, on changes and improvements in technology. But more interestingly some technology has not changed as much as you might think. Larry is a Network Telecommunications Analyst at IPFW and is very interested in antique broadcast receivers as well as old ham gear. It will be very interesting to get his perspective on this subject.

We are planning to have a presentation on Sound Card Packet setups for the April General Meeting. Joseph Lawrence, K9RFZ, has been working with hams in the area for quite some time to build a stronger packet backbone, especially for emergency communications. Packet seemed to hit a peak in activity a number of years ago. But with the new emphasis on emergency communications, packet is making a resurgence. There are a growing number of amateurs getting back on packet in Northeast Indiana and we want to help you get on as well.

I know that I have said this before but I will say it again, I believe that 2010 will be another good year for the club. We are already talking about some improvements for the 2010 Field Day set-up and possibly moving across the street from the 2009 setup to a location at Ivy Tech. We are also planning on participating in the June VHF QSO party possibly from IPFW. We have some good programs for the monthly general meetings. The only other ingredient we will need is your participation.

Also as we have mentioned a number

of times, 2010 is the 90<sup>th</sup> anniversary of our continuous operation as a radio club. We have a special QSL card designed and we have a number of special event station opportunities during the year. We are also planning a birthday cake for the May General Meeting Spring Banquet.

We had some other good news that AEP will be having ERS do some tower work in the very near future. That means we will be able to get the work done on the new "91" repeater antenna without the extra expense of a special trip just for us. That work may be done as early as March 5<sup>th</sup>. It will be great to have the "91" back on the air again. We may go ahead and put a backup repeater at IPFW so that we have a backup in place if we ever get into this situation again.

Remember the March General Meeting will be Friday March 19<sup>th</sup> at 7:00 PM at the church for a program on technology changes. I hope that we see you there.

Tom / N9TB

**FWRC Meeting**  
**Mar. 19, 7:00 p.m.**  
**Program:**  
**"The Roots of Technology" by Larry Temenoff**



## Fort Wayne Radio Club Meeting Minutes - 19 February 2010



The February Meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 19 Febru-

ary 2010 with club president Tom Baker serving as host. There were about 55 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.

There were no minutes read from the December or January meetings as these are the Christmas banquet and the club auction respectfully and normally no club business is conducted. However, Tom noted that just before the chow-down at the Christmas banquet commenced, a motion to spend up to \$1,900.00 to replace the failed 146.910 MHz antenna at Robison Park was presented to the membership for vote. The motion was voted in the affirmative with the result that procurement of the new antenna would commence immediately.

Bob Streeter provided the Treasurer report. As of 19 February 2010 the club had realized an income of \$1,664.25 year-to-date, expenses year-to-date of \$895.02, and had \$211.20 in cash, \$1077.30 in savings, \$3,182.78 in checking and \$3,833.17 in the Money Market fund. The 146.91 MHz antenna fund had to date collected \$853.06 in donations which, when matched by the club Treasury provided a total of \$1706.12 available for the replacement of the antenna. The club had spent \$895.02 to procure a new antenna which left a balance of \$811.10 in the antenna fund. The lowest quote for tower climbing we had received was a quote from E.R.S. for \$500.00 provided E.R.S was in the area doing other work. If a specific trip to Fort Wayne were required, then the fee would be \$1,500.00.

### New Business:

Al Burke commented that an offer to temporarily implement the 146.910 MHz machine with its Echo-Link capability at the IPFW ATV site was being pursued. With a simple ground plane antenna located on the roof of Kettler Hall, something approaching city-wide coverage can probably be provided. Jim Pliett and Al Burke had surveyed the site with the assistance of Larry Temenoff and would install the temporary capability as soon as their schedules and the weather allowed.

Woody Woodbury gave the February Foxhunt report. Woody was the fox for this first hunt of the year and he placed it in a snow bank at the ACRES

Preservation Park located at Coldwater and Shoaff Roads. Five teams were in the hunt and the location of the fox was discovered by the team of K9OMA/KA9YYI/WB9SSE/WB9RUS, the team of KC9AFE and his wife, the team of KC9MUT/KC9PJP, the team of KB9's DOT and DOS, and finally by W9SAN in that order.

Steve Nardin discussed and showed an example of a W9TE Special Events Station certificate he is preparing to commemorate the club's 90<sup>th</sup> anniversary during 2010. Initial plans include special event operations during the Indiana QSO party, and during JOTA. The special events station would sign "W9TE/90"

Terry Bowman announced that he was taking orders for the club jacket for the final time at tonight's meeting. The jacket costs \$53.00 and features the club logo, your name/call, and the ARRL diamond if desired. Terry was asked if club logo patches were available. He stated that he would check into that possibility with the vendor.

Joseph Lawrence, K9RFZ noted that an ARES/RACES training session would occur Wednesday the 24<sup>th</sup> of February starting at 6:30 p.m. at the Allen County (downtown) library, meeting room "A".

Joseph also announced that the third annual FM-Simplex contest would occur on Saturday 13 March from 7:00 to 9:30 p.m. Operation will occur on the 2 m, 220 MHz and 440 MHz bands in three categories (fixed base, mobile and hand-held). Contest rules are posted on the ACARTS web page.

Tom Baker noted that the 2010 National Weather Service Severe Weather Symposium would occur at the Valle Vista Conference Center in Greenwood, Indiana on Saturday March 13 from 8:00 a.m. till 4:00 p.m. Registration is \$35.00 in advance, more if at the door.

Steve Nardin announced that a new coffee pot had been purchased to replace the previous unit that had finally given up the ghost.

Marcus Wagner, KB9MW inquired if anything had been decided regarding the proposal to conduct occasional "FWRC Board Meetings on the AIR" as had occurred in place of the scheduled in-person February Board meeting. (The in-person February meeting was cancelled because of impending inclement weather, and it was conducted via the 146.94 machine instead. This seemed to work out so well that a proposal to conduct such on-air meetings was put forward). Tom Baker noted that a plan to schedule one or two such meetings a year is on the agenda for discussion at the next (in-person) Board meeting.

Tom Baker noted that the program for the March meeting would be a presentation by Larry Temenoff

# 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



Can you believe that it is March already. I am getting really tired of the cold and the snow. We got spoiled a few weeks ago when the temperature got up to the low 40s for one day. Hurry up spring, get here fast, I don't think we can last.

I would like to thank Emery McClendon, KB9IBW, for last month's program. It has been a while since we had Emery talk to us about ARMAD. He is very busy with his work schedule and his activities with ARMAD. I was finally glad to be able to arrange for him to come and do a program. He talked to us about ARMAD and about some of the things he has been involved in.

This month our general meeting program is replaced by the annual Skywarn Spotter Training. The training will take place on March 16th at the Public Safety Academy. There will be two sessions. The first will be at 2:00 PM, and the second will be at 7:00 PM. The PSA is located behind the Wal-Mart at Southtowne. Be sure to read Joel's article [in last month's newsletter] about Skywarn. If you go to the training, pay close attention to what they tell you about being safe. Also pay attention to what they want you to report. Do not tie up the Skywarn Net with a lot of unnecessary traffic.

This is for all of you who have attended our annual Christmas Dinner. It is with sadness that I must report that Casa D'Angelo has closed their doors due to slow business at the Fairfield Ave location over several years. The banquet room there was the right size for our group. We enjoyed a lot of good food, and fellowship there over the years. Their location on West Jefferson does have banquet facilities, but they may be too large for our small group. I will be making a visit to see what they have. I heard that they have a meeting room and a banquet room.

Be sure to mark your calendars for the annual Spring Banquet on April 20th at Golden Corral on Lima Rd. It will start at 7:00 PM. The club will be paying for the cost of the meal of members. You may bring a

guest, but you will have to pay for the cost of their meal. Reservations are required as I need to know how many tables to hold for us, or if we have enough for their small room. To make a reservation, send a email to vberko at comcast.net, or call 456-2012, and leave a message with how many will be attending. That is all I have for this month.

73,  
Vic, KA9LTV

## Meeting Schedule

### ACARTS General Meeting:

3/16/10 7:00 p.m.

**Program:** SKYWARN training @ Public Safety Academy

**Next Board Meeting:** 3/9/10, 7:00 p.m.



## ACARTS Program

The annual Skywarn Spotter Training takes place of our March program. It will be on March 16<sup>th</sup>, at the PSA. There will be two sessions. The first will be at 2:00 PM, and the second will be at 7:00 PM. The PSA is located behind the Wal-Mart at Southtowne Centre.

73,  
Vic, KA9LTV

## February 2010 ACARTS General Meeting Minutes

The Board meeting was postponed until the General Meeting because of a Winter storm.



The meeting was called to order by Vic, KA9LTV.

Vic stated that the club will have to find a new place to hold the Christmas Banquet because of the closing of Casa D' Angelo on Fairfield Avenue.

He announced that the March meeting would be the Skywarn Training at the Public Safety Academy on March 16th.

After refreshments, Emery, KB9IBW, made a presentation of Amateur Radio Military Appreciation Day (ARMAD.)

Submitted by Dave Lindquist, W9LKH



# W9LKH

## IRCC Accepting Nominations For 2009 Technical Excellence Award

Nominations are being accepted for the 2009 IRCC Technical Excellence Award.

Each year the Indiana Radio Club Council selects an outstanding Indiana Amateur Radio Operator who has used their technical expertise to advance amateur radio in their club and community.



This individual is not required to be a member of an organized club or organization. We are seeking to acknowledge individuals who have generously given their time and technical expertise to the Amateur Radio community.

Nomination requirements:

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

Deadline for nominations is midnight June 13, 2009.

The 2009 IRCC Technical Excellence Award will be presented during the Indianapolis Communications & Technology Expo July 11th.

Submit nominations to :

Dennis Gilbey K9JZZ  
IRCC Vice Chairman  
denisemoe1@aol.com

## Radio Club de Chile Active after Earthquake

from *The ARRL Letter* - On Monday, March 1, IARU Region 2 President Reinaldo Leandro, YV5AMH, spoke via telephone with Radio Club de Chile (RCCH) President Dr Galdino Besomi, CE3PG, regarding the 8.8 magnitude earthquake that struck the South American nation on Saturday, February 27. "He informed me that soon after the earthquake, an Emergency Net was activated in the whole country -- first on VHF and then on HF. All the RCCH Board and club members are actively working in close coordination with civil and military authorities," Leandro posted to the IARU Region 2 e-mail reflector. "Three days after the earthquake, the requests for news about people in the affected areas is one of the main activities occupying the Chilean radio amateurs."

**Planning for the Next Goal -**

**Carl Luetzelschwab K9LA**



**Ft Wayne DX Association**

In the Ft Wayne DX Association column in the December 2007 issue of the Allen County HamNews, I mentioned that

setting goals and going after them has kept my interest high in Amateur Radio. That column included a little box with DX-specific goals. Included in this month's column is an update to that box.

I'm left with two goals: Five Band Worked All Zones (5BWAZ) and 160 m Worked All Zones (WAZ). These last two are at the bottom of the list not because I assigned the goals in random order. They're at the bottom because they're the toughest, as they involve long distance QSOs on the low bands.

My progress towards 5BWAZ is all forty CQ zones worked and confirmed on 10 m, 15 m, and 20 m. I need four zones on 40 m (17, 18, 23, and 26) and eight zones on 80 m (17, 18, 22, 23, 24, 26, 28, and 29). For the 160 m WAZ award, I need seven zones (18, 22, 23, 24, 26, 27, and 28). The accompanying map (centered on Ft. Wayne) shows these zones are mostly over the North Pole.

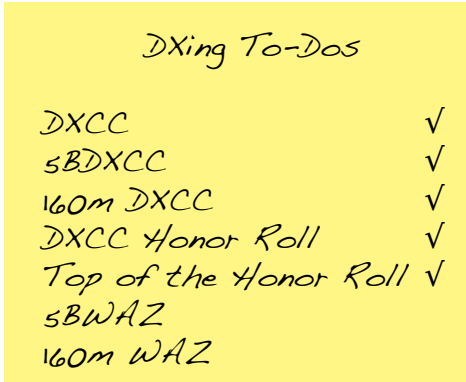
Unfortunately I don't think I'm going to achieve these two goals without making improvements in my station's low band capability. Up until now I've managed with an inverted-vee for transmit and receive on 40 m, an inverted-L for transmit and receive on 80 m and 160 m (which was replaced in February 2008 with an inverted-vee when the inverted-L came down in high winds), and a 300 foot ENE-WSW reversible Beverage for 80 m and 160 m. So what improvements should I make?

The first task (and the easiest since all it takes is money!) is to replace the 3CX800 tube in my main amplifier. It's a pull-out from another amplifier, and it is showing signs of age. I'm a firm believer that every dB counts on the low bands, where many times signals are at the noise level (especially on 160 m).

The second task is putting up a 40 m antenna that has gain (and therefore directivity). It will also help in noise reduction in the receive mode. My thoughts are a 4-Square because it offers instant direction switching.

The third task is to resurrect the inverted-L for 80 m and 160 m. The 'temporary' inverted-vee (it's been up over two years) has served me well, but I've always felt my transmit signal was better on the inverted-L due to more vertical polarization. Modeling also shows the inverted-L to have a low angle advantage over the inverted-vee.

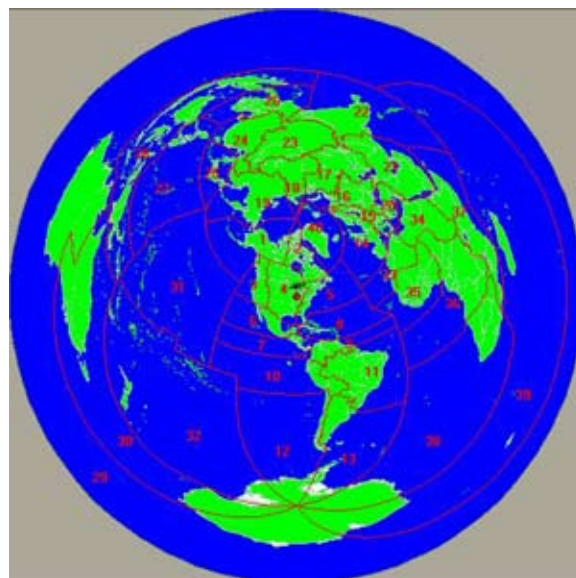
The fourth task is to put up at least one more Beverage antenna. I'd like to have a NNW-SSE reversible Beverage in addition to the existing ENE-SSW Beverage. That should offer more flexibility for receiving the zones I need.



Before any of these improvements occur, though, I need to finish a project started last fall - putting up a new tower. It will have a Tennadyne T8 (8-element 14-30 MHz log periodic) on it at around 64 feet.

Ideally I should have planned ahead years ago and had all of this done already. I'll be

happy if I get all this done in time for the next low band season starting next fall. At least I'll be busy this summer!



### Fort Wayne Radio Club Rig Clinic

photos by Jim, K9OMA and Vic, WB9UZA





## For Sale & Wanted

For Sale:

The following is the last of the Berdell Smith estate and is sold as is.

Hammarlund Model HXL-ONE HF Amplifier 10-80M with manual \$400

Hallicrafters SR-500 "Tornado" HF Transceiver with homebrew power supply \$350

Yaesu FRG 7000 General Coverage Receiver with manual \$250

Heathkit GP-11 Vibrator Power Supply \$40

Heathkit HP-24 Power Supply \$50

Homebrew Antenna Switch \$25 (With plans from October 1957 QST)

Astron RS-20A Power Supplies:

We have sold a lot of these but we have around 15 Astron RS-20A Power Supplies still available. Most have some scratches and are missing adhesive feet, all are sold as is but are in working condition. \$50

Contact the Whitley County ARC at [wc9ar@arrl.net](mailto:wc9ar@arrl.net) for further information.

\* \* \*

For Sale:

- Yaesu VX-1R Dual Band HT, with 2 Li-Ion batteries, & leather case. Perfect for pocket or purse, \$90 "3.2" x 1.9" x 1", just over 4 ounces, the VX-1R provides superb local communications at a power level of 500 mW or 1 Watt, impressive memory and scanning capabilities, wideband receive capability which includes VHF and UHF TV audio, AM broadcast, FM broadcast, AM aircraft band, and public safety channels."
- Palm IIIxe PDA, \$15

Call Vic, WB9UZA, 260-485-7472, [wb9uza@arrl.net](mailto:wb9uza@arrl.net)

## FWRC minutes, cont'd.

entitled "The Roots of Technology".

Following the business meeting a Rig Clinic was conducted by Jim Pliett, K9OMA, Paul Prestia, KA3OZP and Al Burke, WB9SSE, who brought a collection of test equipment to the meeting to allow the measurement of parameters such as power output, output frequency, deviation, modulation depth and receiver sensitivity for any equipment brought to the meeting by meeting attendees.

Respectfully submitted,

Al Burke, WB9SSE  
Secretary, FWRC

## OSCAR 51 cont'd.

dent of Operations, Drew Glasbrenner, KO4MA, received an e-mail alert from the US Joint Space Operations Center, warning of the close approach between Formosat 3D and OSCAR 51 that would take place the following morning. "There is really nothing we can do other than watch and try to collect telemetry," Glasbrenner said. "Of course, any contact would mean instant death for OSCAR 51. It's all predictive until they smack together, but the estimate was that they would come within 2900 feet overall, but only 130 feet radially. I'm visualizing that scenario as one car merging on a highway at 17,500 MPH with another car 2900 feet in front and 130 feet to the left or right. Scale the 17,500 MPH to 70 MPH and the distances in the analogy would be 12 feet in front and 6 inches abreast, just to put the velocity and distances in perspective!"

Glasbrenner was awake early Monday morning to monitor OSCAR 51's telemetry as the close approach unfolded. At 1056 UTC, he determined that the satellite was still alive, having survived the encounter without a scratch. "We were all relieved that OSCAR 51 was fine," Glasbrenner said, "but it reinforces how tenuous our satellite presence is, and the fact that we should be constantly working and fundraising to build and launch new satellites."

## Useful Ham Related Web Sites

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



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

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

<http://home.comcast.net/~buck0/app.htm> — This is a very good source of information on using Anderson Polerpole connectors in ham radio. **Highly recommended.**

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



**Test Points**

13-Mar-2010  
 Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: STEPHEN J KOUTS  
 (419)238-5560  
 Email: TECHSERV@EMBARQ-MAIL.COM  
 VEC: ARRL/VEC  
 Location: VAN WERT COUNTY EMA  
 1220 OLD LINCOLN HWY  
 BUSINESS US 30 EAST  
 HOMELAND SECURITY BUILDING  
 VAN WERT, OH 45891



23-Mar-2010  
 Sponsor: GRANT COUNTY ARC  
 Time: 5:00 PM (No walk-ins)  
 Contact: JAMES C DAVIS  
 (765)664-9848  
 Email: DAVIS@COMTECK.COM  
 VEC: ARRL/VEC  
 Location: MARION COMMUNITY SCIENCE AND TECH BUILDING  
 135 N BRANSON ST  
 MARION, IN 46952

08-Apr-2010  
 Sponsor: GOSHEN ARC  
 Time: 7:00 PM (Walk-ins allowed)  
 Contact: PAUL F COREY  
 (574)262-4414  
 Email: K9MV@ARRL.NET  
 VEC: ARRL/VEC  
 Location: WWW.GOSHENARC.ORG/VE\_TESTING.HTML  
 GREENCROFT BLVD  
 GREENCROFT RETIREMENTCOMMUNITY SENIOR CENTER  
 GOSHEN, IN 46525

24-Apr-2010  
 Sponsor: W5YI-VEC -- WHITLEY COUNTY ARC  
 Time: 9:00AM (Walk-ins allowed)  
 Contact: ROGER L MC ENTARFER  
 (260)503-9008  
 Email: N9QCL@ARRL.NET  
 VEC: W5YI VEC  
 Location: EAGLES # 1906  
 306 W VAN BUREN ST  
 COLUMBIA CITY, IN 46725

25-May-2010  
 Sponsor: GRANT COUNTY ARC  
 Time: 5:00 PM (No walk-ins)  
 Contact: JAMES C DAVIS  
 (765)664-9848  
 Email: DAVIS@COMTECK.COM  
 VEC: ARRL/VEC  
 Location: MARION COMMUNITY SCIENCE AND TECH BUILDING  
 135 N BRANSON ST  
 MARION, IN 46952

12-Jun-2010  
 Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: STEPHEN J KOUTS  
 (419)238-5560  
 Email: TECHSERV@EMBARQMAIL.COM  
 VEC: ARRL/VEC  
 Location: VAN WERT COUNTY EMA  
 1220 OLD LINCOLN HWY  
 BUSINESS US 30 EAST  
 HOMELAND SECURITY BUILDING  
 VAN WERT, OH 45891

22-Jun-2010  
 Sponsor: GRANT COUNTY ARC  
 Time: 5:00 PM (No walk-ins)  
 Contact: JAMES C DAVIS  
 (765)664-9848  
 Email: DAVIS@COMTECK.COM  
 VEC: ARRL/VEC  
 Location: MARION COMMUNITY SCIENCE AND TECH BUILDING  
 135 N BRANSON ST  
 MARION, IN 46952

**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
6 Mar 2010	Dugger, IN	812-648-2487	<a href="http://www.kc9ak.org/hamfest.html">http://www.kc9ak.org/hamfest.html</a>
7 Mar 2010	Sterling, IL	815-284-5650	<a href="http://www.sterlinghamfest.com">http://www.sterlinghamfest.com</a>
20 Mar 2010	Marshall, MI	269-962-7145	<a href="http://www.w8df.com/hamfest.html">http://www.w8df.com/hamfest.html</a>
27 Mar 2010	Columbus, IN	812-342-4670	<a href="http://www.qsl.net/carc">http://www.qsl.net/carc</a>
3 Apr 2010	Lowell, MI	616-450-4332	<a href="http://www.argy1.org">http://www.argy1.org</a>
18 Apr 2010	Miami County, IN	765-985-2811	<a href="http://www.nci-hamfest.net">http://www.nci-hamfest.net</a>
14-16 May 2010	Dayton Hamvention	937-276-6930	<a href="http://www.hamvention.org/">http://www.hamvention.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**  
**February 2010 – Al Burke, WB9SSE**

The initial Foxhunt of the 2010 season was held on Sunday afternoon, the 14<sup>th</sup> of February, St. Valentine’s Day. The temperature was only in the twenties but the sky was clear and sunny without a trace of wind. So all in all, it was a great day for a hunt.

The February hunters consisted of five teams including Jim & Kim Machamer, KB9’s DOT & DOS, the team of Jim & Annie Pliett plus Al & Carole Burke, K9OMA, KA9YYI, WB9SSE and WB9RUS, Steve Nardin, W9SAN, the team of Charles Ward, KC9MUT & Dan Ward, KC9PJP, and the team of John Welsh, KC9AFE and his wife “T”.

On this hunt Woody Woodbury, KC9CGN served as the fox. He hid the prey in a snowdrift along a footpath at the ACRES Preservation Park located at Shoaff and Coldwater Roads. Woody, being the consummate hunter, cleverly hid the fox in the snow just off the footpath so that there were no telltale footprints in the snow leading up to the hiding place.

All hunters heard the initial fox transmission easily from their starting point at the Off-Track Betting Parlor parking lot at Lima Rd. and Washington Center Rd. Initial bearings indicated “North-North-East”, so off we went thinking the fox had to be in the Union Chapel or Shoaff Road area. Additional bearings and signal strength readings confirmed this suspicion and soon had us heading east on Shoaff Rd. Jim had had to rebuild the driven element on the VHF DF yagi mounted on top of his van the day before the foxhunt, so we were wondering about the accuracy of the bore sighting of the antenna. It turned out that all

of the cross-bearing readings that Annie plotted suggested the ACRES Preservation Park location. Thus our team was the first on the sight roughly fifteen minutes after the hunt started. Soon to follow were KB9’s DOT & DOS, KC9MUT & KC9PJP, KC9AFE and W9SAN.

The ACRES Preservation Park site is heavily wooded with hiking trails throughout. First to note the tip of the fox antenna peaking out of the snow adjacent to one of the trails where it was buried was the Pliett/Burke team. For some reason, the fox’s third harmonic signal seemed to be stronger when we were about 3 meters from the fox as opposed to being right on top of it. This created problems for all of the hunters. Following the Pliett/Burke team, the hunters to locate the fox were KC9AFE, KC9MUT & KC9PJP, KB9’s DOS & DOT, and W9SAN in that order.

After the hunt we proceeded to the Coldwater Steak-N-Shake for a well-deserved repast. Everyone chowed-down. The author, for his part, partook of a delicious chocolate malt (that was offered two for the price of one). The 2<sup>nd</sup> one went home with me.

The March foxhunt will occur on Sunday, March 7<sup>th</sup> starting at 1:30 from the Off-track Betting Parlor parking lot as usual. The Pliett/Burke team will serve as the fox for this hunt. It is rumored that they have subcontracted with the Marquis-de-Sade, Inc. to find a hiding place for this next contest.

Why don’t you join for the March fun?

Respectfully submitted,

Al Burke, WB9SSE

**Year To Date Foxhunt Scores**

K9OMA	KA9YYI	WB9SSE	WB9RUS	W9SAN	KC9CGN	WB9YBI	KC9KTG	KB9DOS
5	5	5	5	1	2.5	0	0	2
KB9DOT	KC9AFE	KC9MUT	AB9IZ	WB9BGJ	KB9ZQG_	KC9PUY	KC9PJP	
2	4	3	0	0	0	0	3	



## 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

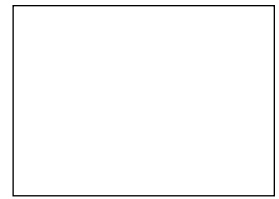
times

**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
- 160 Meter "No-Name" Net:** Sun. & Wed 8:00 p.m. Indiana time 1968 kHz., Cross-band link on 146.49 MHz. Contact Larry Temenoff, KB9OS for more info.
- Little Red Barn Net:** M, W, F @ 8:30 a.m. on 3820 kHz. Net control is K9ODF
- Northeast Indiana Packet Net:** Sunday at 9:00 p.m. on 145.530 @ 1200 baud. We use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.
- FWRC YL Net:** Wed. 7:00 p.m. on 146.76-
- FWRC 6 Meter Net:** Tue. 8:00 p.m. on 50.580 USB

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>
3/9/10	7:00 PM	FWRC Board Meeting	GSUMC
3/9/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
3/16/10	2:00 PM	SkyWarn Spotter Training	Public Safety Academy
3/16/10	7:00 PM	SkyWarn Spotter Training	Public Safety Academy
3/19/10	7:00 PM	FWRC Meeting	GSUMC
4/2/10	--->	deadline for Apr. ACHN items	
4/6/10	7:00 PM	FWRC Board Meeting	GSUMC
4/11/10	1:30 PM	foxhunt off track betting parking lot, Washington Ctr. & Lima Rds.	
4/13/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
4/16/10	7:00 PM	FWRC Meeting	GSUMC
4/20/10	7:00 PM	ACARTS Spring Banquet	Golden Corral, Lima Rd.
5/3/10	6:30 PM	foxhunt off track betting parking lot, Washington Ctr. & Lima Rds.	
5/7/10	--->	deadline for May ACHN items	
5/11/10	7:00 PM	FWRC Board Meeting	GSUMC
5/11/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
5/18/10	7:00 PM	ACARTS General Meeting	Salvation Army Center
5/21/10	6:30 PM	FWRC Spring Banquet	GSUMC