

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

October 2010

Volume 11 Issue 10

## 146.94 Repeater Updated

- Al Burke, WB9SSE



The old 146.940/340 repeater at Parkview on Randallia Dr. has been replaced with our standard MASTR II R/T suite. Jim Pliett had fabricated a special interface card and cable that allowed a straight forward connection between the MASTR II and the CAT-1000 controller. And he had checked it out in his "repeater development lab" in his pole-barn. So we knew it should work with out a hitch, i.e., what could go wrong?

The old equipment (boy, is that stuff heavy) was removed and a new power supply (temporarily donated by Jim), and the MASTR II R/T were installed in the existing equipment rack thanks to the efforts of Tom Rupp and Paul Prestia.

After a bunch of pot tweaking to set levels, the .94 machine was put back on the air after about 4 hours of effort on the part of the team. De-sense was measured at about 2 db and the output power into the feedline is on the order of 30 watts, so we decided to not mess with the duplexer.

On air tests suggest that the machine is working OK. The ARES net conducted business apparently with no issues. The autopatch is working ok,



## IPFW Ham Club

- Larry Temenoff, KB9OS

The IPFW Ham Club is meeting every Monday at noon for one hour in ET 346 and all visitors are welcome.

although we may need to adjust its level up a bit.

We know that another trip to the site is in order to take care of some housekeeping issues, and when that occurs we plan to adjust the autopatch level, and probably tweak the squelch threshold too.

So far, so good.



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 Nov. issue is Friday, 11/5/2010.**

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### Internet Home Pages:

**Fort Wayne Radio Club:**

<http://www.FWRC.info/>

<http://groups.yahoo.com/group/FWRC/>

**ACARTS:** <http://www.acarts.com>

**Ft. Wayne DX Assoc.:** <http://www.qsl.net/fwdxa/>

**ARES:** [http://groups.yahoo.com/group/Allen\\_Co\\_IN\\_ARES/](http://groups.yahoo.com/group/Allen_Co_IN_ARES/)  
**IN\_PACKET Yahoo Group:** [http://groups.yahoo.com/group/IN\\_PACKET/](http://groups.yahoo.com/group/IN_PACKET/)

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

**Officers**

**President:**

Tom Baker  
N9TB 747-2714  
n9tb at arrl.net

**Vice President:**

Woody Woodbury  
KC9CGN 632-4083  
woody922 at netzero.net

**Secretary:**

Al Burke  
WB9SSE 637-1989  
aburke55 at comcast.net

**Treasurer:**

Bob Streeter  
W8ST 672-9737  
w8st at arrl.net

**Communications**

**Manager:**

Steve Nardin  
W9SAN 482-4039  
w9san at arrl.net

**Board of Directors**

Carole Burke  
WB9RUS 637-1989  
wb9rus at comcast.net

Terry Bowman  
K9FMX 493-7177  
tjbowman at verizon.net

Charles Ward  
KC9MUT 749-4824  
kc9mut at yahoo.com

Vic Guess  
WB9UZA 485-7472  
wb9uza at arrl.net



**President's Corner**



I want to thank "Woody" Woodbury, KC9CGN, for his presentation on the 2010 USA ARDF Championships back in May. It was held shortly after the Dayton Hamvention and was located near Cincinnati, Ohio. The presentation was extremely interesting and informative. It is nothing like our local foxhunts and we learned you must have the proper equipment and some good physical training because this hunt is completely on foot.

It has been really great to see the number of YL members of the club grow the last several years. And now it is great to see them continue to get more and more active in the club meetings and activities. Thanks to all YL members and keep it up!

And speaking of the YLs, make sure you let people know that the Fort Wayne Radio Club YL Net is every Wednesday at 7:00 PM on the 146.76 repeater. The net started with just 4 or 5 ladies and it just keeps growing. The ladies have a great time on the air and we would love to see even more participants. For any OM that has been trying to get his YL interested in Ham Radio this may be a great opportunity to get them to listen in and start getting involved!

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

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

your calendar. The next Allen County VE test session will be on Saturday morning at 9:00 AM at the hamfest. You do not have to buy a hamfest ticket to get into the VE session. But once you are there why would you want to miss it!

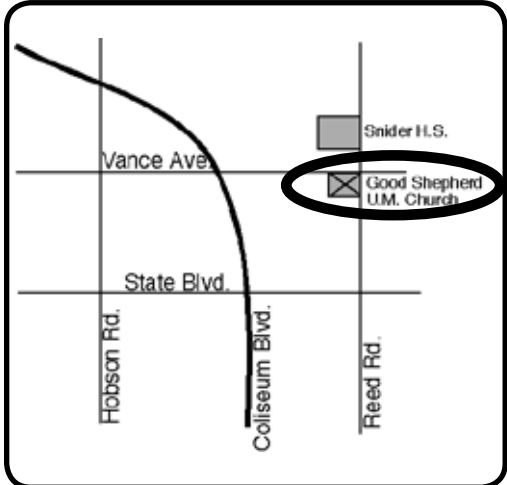
The November General Meeting will be one week after the Fort Wayne Hamfest this year. Since the hamfest setup is the second Friday in November, our meeting will be the third Friday, November 19<sup>th</sup>. The December meeting will be our annual Christmas banquet at the church which will start at 6:30 PM rather than the normal 7:00 PM. Also note that the December meeting will be on the 2nd Friday, December 10<sup>th</sup>, because of the proximity of the third Friday to Christmas Day

See you at the general meeting on the 15<sup>th</sup> at 7:00 PM!

Tom / N9TB



**FWRC Meeting:  
Oct. 15, 7:00 p.m.  
Program: Elections**



## Fort Wayne Radio Club Meeting Minutes - 17 September 2010



The September Meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 17 September 2010 with club president Tom Baker, N9TB serving as host. There were about 40 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 from the August meeting as it consisted of the Tailgate Hamfest and thus there was no business meeting.

Tom Baker reported that the Tailgate Hamfest occurred in good weather and about 80 people attended. It was the best Tailgate hamfest yet! Significant quantities of "treasure" transferred from one basement to another.

### New Business:

Joseph Lawrence, K9FRZ noted that local hams would provide communications support for the annual Heart & Stroke Walk commencing at 9:00 a.m. from Parkview Field on Saturday, 18 September. He also noted that communications support for the Breast Cancer Walk from Headwaters Park will occur on 9 October, details to be announced. In addition he reported that an Simulated Emergency Test would occur the first weekend in October with details of the simulated emergency to be determined. He thought the simulated emergency likely would be a situation of flooding in the greater Ft. Wayne region. Finally, Joseph noted that an emergency simulation drill involving twenty area hospitals, with one ham station operating at each hospital, would occur on 19 October. Details of the drill are to be determined.

Larry Teminoff, KB9OS, reported that the 160 Meter net is operating every Wednesday at 8:30 p.m. and is cross linked to the 146.910 MHz machine so you can participate even if you don't have 160 meter capability. It will also be operating on Sunday evenings throughout the winter.

Larry also announced that a meeting intended to re-start the IPFW Ham Club, and to include interested students from other schools in the area, would occur at noon in the IPFW ETB building on Monday 20 September with talk-in on the 146.910 machine. All are invited.

Carole Burke, WB9RUS and Linda Nardin, W9LAN reported that the Young Ladies Radio League (YLRL) contingent of the Ft. Wayne Radio Club have been meeting regularly on the 146.760 MHz machine on

Wednesday evenings starting at 7:00 p.m. Their coven of female hams have adopted the moniker "Hamsters" as their nom-de-plume, and have acquired "Zu-Zu pet hamsters as their mascots, complete with individual names, believe it or not. Carole's grandson Sean, a student at Carnegie-Mellon University with artistic talents, has been commissioned to create a logo for the Hamsters which is rumored to consist of a cute and perky hamster in a ham shack with a bow in her hair, a microphone in one hand, and a cocktail in the other. This should be interesting.

Art Kidd, WK9DD and Tom Rupp, KU8T reminded everyone that the 6 meter net was active every Thursday starting 7:00 p.m. utilizing AM, and at 8:00 p.m. using SSB-USB, both on 50.58 MHz. Everyone is encouraged to join in.

Tom Baker gave a report on the September Foxhunt. Details are included in the Ham-News.

Bob Streeter was absent but provided Tom Baker with data for the Treasurer's report. As of 17 September, 2010 the club had realized an income of \$2,756.74 year to date and expenses of \$3,825.58, i.e., a deficit of \$1,078.84. It had \$310.30 cash in hand and \$6,146.08 in Savings & Checking.

Tom Baker noted that because of the expenses incurred this year, and the general decline in the club treasury over the past few years as inflation continues to impact club expenses, the Board of Directors have been discussing the issue of a dues increase. A little research disclosed that membership dues had not changed for the past 29 years. The Board had taken several actions intended to reduce expenses, to wit:

Changing our club insurance underwriter (to an ARRL sponsored underwriter) which significantly lowered this major club expense.

Upgrading the Robison Park repeater site power supplies from linear to switch-mode units, and upgrading the Robison Park site air conditioner to a high efficiency unit, which had a significant impact on the Robison Park electric bill.

Identifying and initiating a surcharge for mailed copies of the Ham News which covered the actual expense of a mailed copy of the Ham News, and allocated it to those members who choose the hard copy over receipt of the Ham News via the internet.

Despite these initiatives, and everything else considered, the Board concluded that a change to the membership dues structure was overdue in order to mitigate the financial stress on the treasury. Consequently, the Board voted on and approved a revised dues structure starting effective the 2011 club year as follows:

Regular club membership increased from \$15.00 per year to \$20.00 per year,

Family club membership increased from \$21.00

—continued on pg. 7

# STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS Officers

### President

Vic Berko, KA9LTV  
(260) 456-2012  
vberko at comcast.net

### Vice President

Dave Lindquist, W9LKH  
(260) 485-6135  
w9lkh at comcast.net

### Secretary

OPEN

### Treasurer

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

## ACARTS Managers

### Activities

OPEN

### Emergency Preparedness

Dan Soper, KB9NGM  
(260) 637-5787  
dan996 at aol.com

### Communications

Victor Guess, WB9UZA  
(260) 485-7472  
wb9uza at arrl.net

### Station Manager

OPEN

### Fundraising Manager

Jim Boyer, KB9IH  
(260) 489-6700  
kb9ih at arrl.net

### W9INX Trustee

Vic Berko, KA9LTV  
(260) 456-2012  
vberko at comcast.net

### Tech Committee

Emery McClendon, KB9IBW  
(260) 485-4120  
kb9ibw at junos.com

## President's Message



Can you believe that it is October already. The Hamfest is a month away. All managers should be starting to line up their workers. If you have worked in the past your manager should be contacting you. If you are a new ham and would like to work at the Hamfest, contact Jim Boyer, KB9IH. You do not have to wait on your manager. If you want the same day and time, contact your manger. The Hamfest is our main fund raiser that keeps our repeaters working. It takes a lot of people to put on the Hamfest over the three days. From setup on Friday to tear down on Sunday.

Stay tuned for the return of the 147.255 repeater. We have found a home for the repeater thanks to FWRC. We will be placing the repeater at their site. We are waiting on the logistics involved with putting it at their site. It has been a long time coming and it is finally going to be back on the air.

Our next event after the Hamfest is our Christmas Dinner. We have a new location this year as Casa D'Angelo [on Fairfield] has been closed. The dinner will be on December 21<sup>st</sup>. It will be at Casa Ristorante on West Jefferson Blvd. It is at the intersection of Jefferson and Engle Road with the entrance off Engle Road. You have to come off of Jefferson and it is the first entrance to the business park. You will need to make a reservation for the dinner as we need to know how many people that Casa has to set up for. The start time will be 7:00 PM. You can send me a email at vberko at comcast.net, or call 456-2012 and leave a message with how many will be attending. The club will be paying for members.

You can bring a guest, but you will have to pay for their meal.

Also in October we have nominations for officers and managers, with the elections at the November general meeting. That is all I have for now.

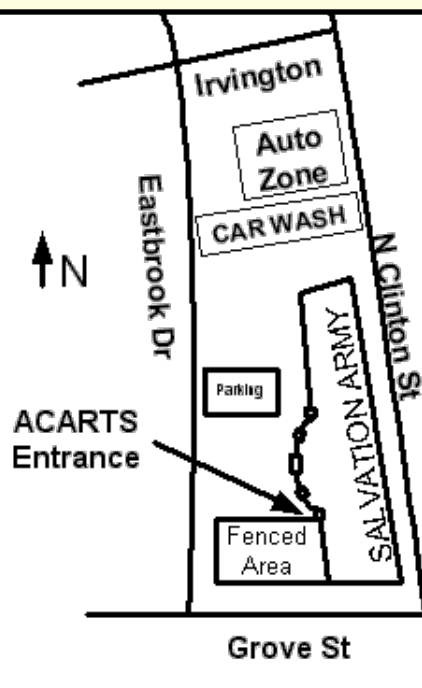
73,  
Vic, KA9LTV



## Meeting Schedule

**ACARTS General Meeting:**  
10/19/2010, Program: TBA

**Next Board Meeting:** 10/12/2010





## September 2010 ACARTS Board Meeting Minutes



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

Jim, KB0IH, stated that The Fort Wayne Radio Club had offered to build one of their standardized repeaters for 147.255 MHz and put it on the air at their Robison Park site. There would be a \$50.00 per month fee and ACARTS would have to provide the ICOMs (crystals), duplexer cavities, and a controller. ACARTS has all of these items so there would be no other expense.

A motion was made by Howard, N9ADS, to go ahead with the proposal so that 147.255 will get back on the air. It was seconded by Vic, WB9UZA, and passed by a voice vote.

No other business was discussed.

The meeting was adjourned at 7:32 p.m.

Submitted by Dave Lindquist, W9LKH

## September 2010 ACARTS General Meeting Minutes

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

Dave told the members that the Board voted to accept a proposal by The Fort Wayne Radio Club to build one of their standardized repeaters for 147.255 MHz and put it on the air at their Robison Park site. There would be a \$50.00 per month fee and ACARTS would have to provide the ICOMs (crystals), duplexer cavities, and a controller. ACARTS has all of these items so there would be no other expense.

Jim, KB9IH, gave a presentation on early transistors, especially the Raytheon CK722, the first transistor that was made available to the electronic hobbyist in 1953.

Submitted by Dave Lindquist, W9LKH

# W9LKH

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## Fort Wayne Hamfest and Computer Expo Indiana State A.R.R.L. Convention November 13 - 14, 2010, Fort Wayne, Indiana

The 38<sup>th</sup> Annual Fort Wayne Hamfest & Computer Expo, and Indiana State A.R.R.L. Convention, sponsored by the Allen County Amateur Radio Technical Society (AC-ARTS), will be held at the Allen County War Memorial Coliseum at the corner of Indiana 930 (Coliseum Blvd) and Parnell Ave. Open to the public 9:00 AM - 4:00 PM EST on Saturday and 9:00 AM - 3:00 PM EST on Sunday. Vendor setup is Friday evening and Saturday morning. Admission is only \$6.00 for both days or \$4.00 for just Sunday **at the door only**; Children 11 and under are free when accompanied by an adult. Parking is \$4.00. There are over 750 commercial and flea market tables (108,000 sq. ft.), all under one roof, containing both new and used radio, computer, and general electronics items. Advance table reservations are required - NO table sales at the door. Vendors include several International ham equipment manufacturers. Activities will include many forums and meetings, and VE testing on Saturday. Talk-in on 146.88(-). For more information leave a message on the answering machine at (260) 579-2196 and you will be contacted. You can also send an inquiry to AC-ARTS/Fort Wayne Hamfest, P.O. Box 10342, Fort Wayne, Indiana 46851-0342, or visit our World Wide Web site at <http://www.fortwayne-hamfest.com>.

**Netherlands Antilles Shake-Up - Carl Luetzelschwab K9LA**



**Ft Wayne DX Association**

At the quarterly Ft. Wayne DX Association meeting held in September, the dissolution of the Netherlands Antilles was discussed, and how this would impact the Current

and Deleted entities in the ARRL's DXCC List (available on-line at <http://www.arrl.org/files/file/DXCC/dxclist.txt>).

On October 10 the two Netherlands Antilles DXCC entities of Bonaire/Curacao (PJ2, PJ4, PJ9) and St. Maarten/Saba/St. Eustatius (PJ5, PJ6, PJ7, PJ8) in the Caribbean will no longer exist. They will be moved to the deleted list, which raises the total number of deleted entities from 58 to 60. These two deleted entities will likely be the first deleted entities for today's younger DXers.

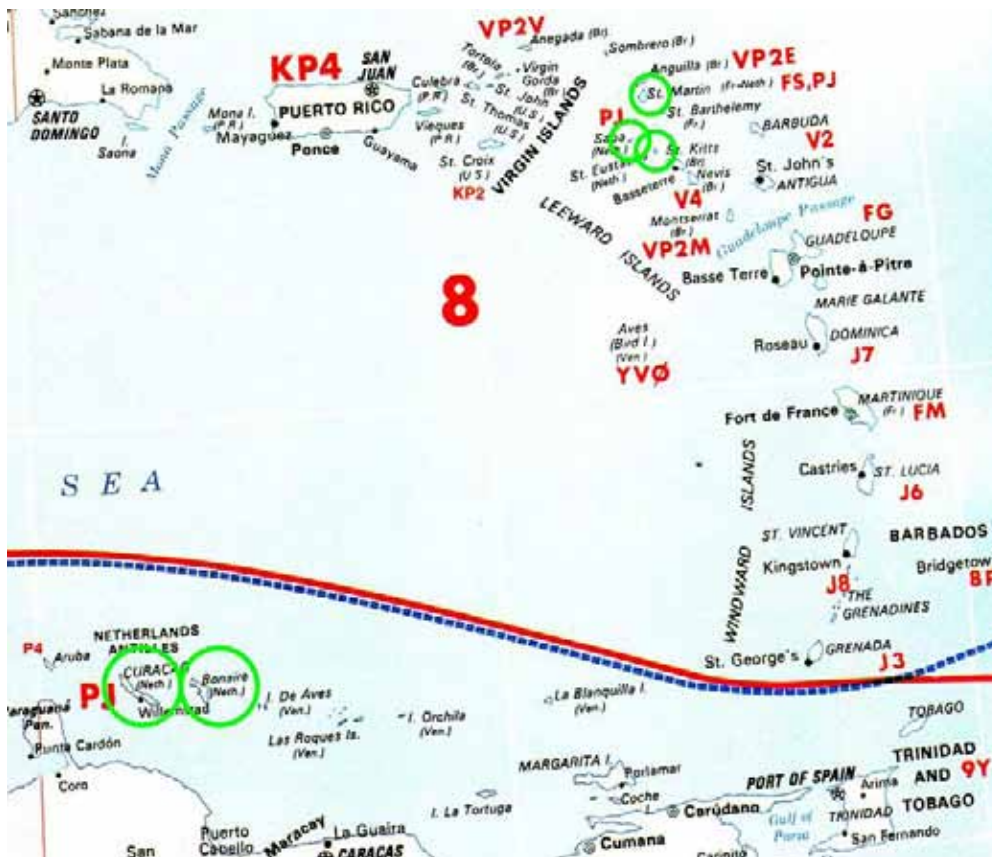
Also on the same date, new DXCC entities will be created. The islands in the Caribbean that will be affected are Curacao, Bonaire, St. Maarten (don't confuse this with Saint Martin, which is the French side of the island with the prefix FS), Saba, and St. Eustatius. As of the time I'm writing this, the ARRL Awards Committee has not yet determined how many new entities will be created. See Figure 1 [below] for a map of the Caribbean, with the islands involved in these changes encircled in green.

Bernie, W3UR, editor of QST's monthly How's DX column and two e-mail DX newsletters, speculates that there will be four new entities coming out of this. He believes these will be Curacao, Bonaire, St. Maarten, and the combination of Saba/St. Eustatius. If this comes true, this will move the number of Current entities up from 338 to 342.

There are many DXpeditions planned to be on when October 10 rolls around. Table 1 [pg.8] lists the planned operations (derived from W3UR's calendar at <http://www.dailydx.com/Calendar.htm>). All five islands will be on, so it will be a good idea to work all of them to cover whatever the ARRL ultimately decides. The ARRL will not give credit for these new entities until January 1, 2011, so there's no use in submitting anything before that date.

As for propagation, we here in Ft. Wayne should have a relatively easy time in working all of the islands. The best times appear to be from 1300-2200 UTC on 10 m, 1900-2100 UTC on 15 m, 1300-2200 UTC on 17 m, 2000-0100 UTC on 20 m, and 0200-1000 UTC on 40 m. There certainly are more openings (more bands, too) available depending on your station's capability.

The biggest problem will be the size of the pile-ups since these will be new entities. All I can say is good luck in the pile-ups!



**Fort Wayne Radio Club Minutes cont'd.**

per year to \$30.00 per year,  
 Student club membership decreased from \$ 6.00  
 per year to \$5.00 per year,  
 Associate club membership increased from \$15.00  
 per year to \$20.00 per year, and,  
 The surcharge to cover the current expenses of a  
 hardcopy version of the Ham News increased  
 from \$17.00 per year to \$20.00 per year.

Tom Baker opened nominations for club officers  
 and Board of Directors members for the 2011 club year.

Folks willing to run for positions included:

- Carole Burke, WB9RUS for Board,
- Al Burke, WB9SSE for Secretary,
- Vic Guess, WB9UZA for Editor,
- Jim Pliett, K9OMA for Board,
- Charles Ward, KC9MUT for Board,
- Larry Teminoff, KB9OS for Board,
- Terry Bowman, K9FMX for Board,
- Bob Streeter, W8ST, for Treasurer,
- Woody Woodury, KC9CGN, for Vice President,
- John Martin, N9UWR, for Vice President
- Steve Nardin, W9SAN, for President

Nominated, and later verified willing to run for the  
 office:

- Paul Prestia, KA3OPZ, for President
- Paul Prestia, KA3OPZ, for Communications  
 Manager

Tom closed nominations noting that they would be  
 re-opened again prior to elections during the October  
 meeting.

Following the nominations, the usual gorging on  
 donuts, cookies and coffee commenced.

After the pig-out, Woody Woodbury, KC9CGN,  
 presented an interesting program on his involvement  
 and impressions of the US-Amateur Radio Direction  
 Finding event that occurred just north of Cincinnati  
 over the weekend of 21-23 May. This form of foxhunting  
 is substantially different from the style of foxhunting  
 we practice here in the FWA area, and was of great  
 interest to all attending the September meeting.

Respectfully submitted,

Al Burke, WB9SSE  
 Secretary, FWRC

**September Foxhunt Photos**

*Photos by Jim  
 Pliett, K9OMA*



*The power pole*



*The fox  
 hidden  
 beneath a  
 power pole*



*At the hide  
 site ready  
 to find the  
 fox.*



*The evil  
 fox twins,  
 KB9DOS  
 and DOT,  
 right after  
 we found  
 their lair*



## For Sale & Wanted

For Sale:

Comet SBB2NMO Dual band (2M/70CM) mobile antenna.

Length: 18.5 inches

Gain: 2.15 dBi on 2M, 3.8 dBi on 70 CM

NMO mount (I'm also including NMO connector for your vehicle)

Brand New - still in package

R&L has the antenna only for \$35 will sell package for \$25

See reviews: <http://www.eham.net/reviews/detail/3158>

Don Gagnon WB8HQS

(260) 484-3317

wb8hqs(at)arrl.net

\*\*\*

For Sale:

1. Cushcraft model A449-11s; 11 el. 4.5' Boom 440 MHz. Like new never been out in the weather. Original cost \$119.99. Will sell for \$60.

2. Cushcraft model 124WB 2m 4 el. 4' Boom. Original cost \$109.99 Will sell for \$55.

3. Cushcraft model A449-6S 440 MHz 6 els. 3' Boom with 70 db step attenuator. Original Cost \$79.99 Will sell for \$40.

4. Many other fox hunting accessories. Must see to appreciate.

Contact N9GK at [n9gk@arrl.net](mailto:n9gk@arrl.net) or 260-485-0384.

\*\*\*

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](mailto:efbarr@gmail.com)

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For Sale:

• Alinco DX77T HF transceiver. Used very little, about 3 years old. Asking \$375.00

• Gap 'Titan' antenna, vertical dipole, covers 80-10 meters, with Gap's pivoting ground mount, \$130.00

• Shure Magnetic microphone model 444 . Price ?

• Heatkit HD 1410 electronic keyer, assembled and works. Price?

• Cable Experts 1318 Fx underground 50 ohm cable, low loss, about 100 feet. Price?

Wayne K9AXM

260 749 2657

New Haven, In.

[goldnrocket\(at\)verizon.net](mailto:goldnrocket(at)verizon.net)

\*\*\*

For Sale: ICOM 706 MKIIG with accessories

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

Tim, W9THD

[NEIARC@yahoo.com](mailto:NEIARC@yahoo.com)

260-499-4372

### FWDXA continued

dates	prefix/call	op	island
6-15 Oct	PJ5	AH6HY	St. Eustatius
8-18 Oct	PJ2	N8ND	Curacao
8-16 Oct	PJ5	K1XM, KQ1F	St. Eustatius
9-15 Oct	PJ5	AA4NC	St. Eustatius
10-18 Oct	PJ2T		Curacao
10-23 Oct	PJ4	international team	Bonaire
10-23 Oct	PJ6	Saba 2010 team	Saba
10-20 Oct	PJ7E		St. Maarten
11-12 Oct	PJ2/OH1VR	OH1VR	Curacao
15-18 Oct	PJ7/AA4NC	AA4NC	St. Maarten
15-22 Oct	PJ7/AH6HY	AH6HY	St. Maarten

FWDXA Table 1



**Test Points**

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)

11/13/2010 | Fort Wayne IN  
 Sponsor: W5YI VEC-ALLEN COUNTY  
 Location: ALLEN COUNTY WAR MEMORIAL COLISEUM  
 Time: 9:00 AM (Walk-ins allowed)

11/20/2010 | Elkhart IN 46515-9999  
 Sponsor: Michiana VE Testing  
 Location: Osolo Missionary Church  
 Time: 9:00 AM (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)

11/27/2010 | Archbold OH 43502-1252  
 Sponsor: Fulton Cty Radio Club  
 Location: Archbold Police Department  
 Time: 9:30 AM (Walk-ins allowed)

12/11/2010 | Van Wert OH 45891-1876  
 Sponsor: Un-sponsored  
 Location: Van Wert County EMA  
 Time: 2:00 PM (No walk-ins)

12/18/2010 | Elkhart IN 46515-9999  
 Sponsor: Michiana VE Testing  
 Location: Osolo Missionary Church  
 Time: 9:00 AM (Walk-ins allowed)

**Nano Antenna Steers Photons**

from *Technology Review* — A new optical antenna could improve the efficiency of devices that handle just a few photons at a time, such as quantum computers and quantum cryptography circuits. The antenna, which receives and transmits light in one direction, is a few hundred nanometers in size. With five nanoscopic gold bars of diminishing length sitting across one larger bar, it resembles a directional TV antenna. The full article can be read at this link: <http://www.technologyreview.com/computing/26106/?a=f>

**2010 Foxhunt Schedule**

Jan.	No hunt	9 Aug	6:30 pm
14 Feb	1:30 pm	13 Sep	6:30 pm
7 Mar	1:30 pm	10 Oct	1:30 pm
11 Apr	1:30 pm	7 Nov	1:30 pm
3 May	6:30 pm	Dec.	No hunt
7 June	6:30 pm		
12 July	6:30 pm		



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

**Regional Hamfests**

Date	Location	Contact Phone	URL or E-mail
9 Oct 2010	Crown Point, IN	219-662-0594	<a href="http://www.lakenetnwi.net/member/lcarc">http://www.lakenetnwi.net/member/lcarc</a>
17 Oct 2010	Kalamazoo, MI	269-665-7149	<a href="http://www.KalamazooHamFest.com">http://www.KalamazooHamFest.com</a>
31 Oct 2010	Massillon, OH	330-837-3091	<a href="http://www.marcradio.org">http://www.marcradio.org</a>
13-14 Nov 2010	Fort Wayne, IN	260-579-2196	<a href="http://www.fortwaynehamfest.com">http://www.fortwaynehamfest.com</a>

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



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

The 8<sup>th</sup> Foxhunt of the 2010 season occurred on Monday evening, the 13<sup>th</sup> of September. The weather was perfect, a good evening for a foxhunt.

The September hunters included the team of Jim & Annie Pliett, K9OMA & WB9YYI plus Carole & Al Burke, WB9RUS & WB9SSE, the team of Susie & Tom Baker, KB9WWO & N9TB, the team of Charles Ward & John Martin, KC9MUT & N9UWR, the team of Debbie & Brian Jenks, KB9ZQG & W9BGJ, and single hunter Woody Woodbury, KC9CGN. Five teams in all, an excellent turnout.

The role of the wily fox was provided by Kim & Jim Machamer, KB9's DOS & DOT. They were ensconced beneath some high tension lines on Adams Center Rd about 300' south of Indiana 930 in (the dreaded) New Haven. (More on this later).

Jim & Kim began transmitting using their mobile rig with a roof mounted monopole and were heard by the hunters at the Off-Track Betting Parlor parking lot starting point immediately. Initial bearings indicated that the object of our interest was located to the East. So everyone took off in that direction including Susie & Tom Baker who had to follow us since they did not have a DF antenna installed on their vehicle. (Little did Susie & Tom know what they were in for following the Pliett/Burke team). Subsequent cross bearing readings suggested that the Fox was located somewhere around the Lakeside Golf Course area. As a result, our team and the Bakers got a thorough tour of Lakeside Golf Course and the subdivisions associated with it. After stumbling around for about 1/2 hour we concluded that, in fact, the fox had to be located across the river in New Haven.

Now, foxes located in New Haven have always been a nemesis for our team for some unexplained reason. DF readings always seem weird there and we often get several beam heading indications when we stop to take a reading. That's what happened when we got into New Haven this time. It was frustrating. After driving up and down Indiana 930 for about 1/2 hour (with the Bakers in tow), we finally deduced that the fox had to be on Adams Center Rd. Of course, Adams Center Rd. was blocked off for entry from Indiana 930 because of ongoing construction. So we wound up driving south on Meyer Rd. off 930, then east on Moeller Rd until we picked up Adams Center at which point we turned

north on Adams Center and around the "Detour, local traffic only" signs. As we traveled down Adams Center towards the construction just before 930, we were in the middle of nowhere. Just before we decided to turn around we came to a small grove of trees where-in we found Jim & Kim sitting in their Jeep. And to our utter amazement, we were the first team on the scene. My first words to Jim & Kim were... "I've got a gun and a shovel...".

The fox itself was a cross-band HT hidden beneath a high tension pole, and we were the first team to locate it. Shortly later, Susie and Tom Baker pulled up and were the 2<sup>nd</sup> team to locate the fox. Quite a while later Charles & John pulled up and were the 3<sup>rd</sup> team to locate the fox, and they were followed by Debbie & Brian Jenks who were the 4<sup>th</sup> team to find it. The New Haven curse had struck again as everyone had been getting screwy DF readings. Woody Woodbury ran out of time and had to give up the chase as it was getting late and he had to be at work early the next morning.

After the hunt we all proceeded to Steak-N-Shake out on I69 and Maysville Rd. for a well earned repast.

The next hunt is presently scheduled to occur on Sunday, October 3<sup>rd</sup> starting at 1:30 p.m., i.e., our first Sunday hunt. However, some of the hunters will be out of town and so we are contemplating moving the October hunt to the following Sunday, October the 10<sup>th</sup>.

Respectively submitted,  
 Al Burke, WB9SSE



*K9OMA indicating 'We were first'*

[More foxhunt photos on page 7.]

**Year To Date Foxhunt Scores**

K9OMA	KA9YYI	WB9SSE	WB9RUS	W9SAN	KC9CGN	WB9YBI	KC9KTG	KB9DOS	KB9DOT	KC9AFE
24	24	24	24	4.0	9.5	5	5	19	19	4
KC9MUT	W9GGA	WB9BGJ	KB9ZQG	KC7EHE	KC9PJP	N9UWR	KC9EZP	KC7EHE	N9TB	KB9WWO
19	1	6	6	4	5	13.5	2	5.5	4	4

## 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 \$20.00/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  \$20.00 / year
  - Family membership <sup>1</sup>  \$30.00 / year
  - Student membership <sup>2</sup>  \$5.00 / year
  - Associate membership <sup>3</sup>  \$20.00 / year
  - Mailed newsletter premium  \$20.00 / 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 519521
  - 444.875 (+) General use
- ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

### Area Traffic Nets

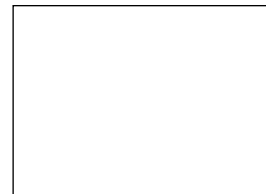
- (please submit any changes or corrections to the editor)
- IMO:** meets nightly at 6:30 p.m. on 146.88-
  - Tri State Two Meter Net:** meets daily at 7:00 p.m. on 147.015+
  - 21 Repeater Group:** Wed. at 7:30 p.m. on 147.150
  - Help and Swap Net:** Mon. at 9:00 p.m. 146.94(-)
  - Daily Indiana Traffic 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:** 8:30 pm Sunday and Wednesday nights. 1.965 MHz or cross band on the 146.91 repeater.
- 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
- 6 Meter AM Net:** Thursday nights at 7:00 pm ET, 50.580 MHz
- FW Area Student Net:** Wed. 9:00 p.m. on 146.91-

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>
10/5/10	7:00 PM	FWRC Board Meeting	GSUMC
10/10/10	1:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
10/12/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
10/15/10	7:00 PM	FWRC Meeting	GSUMC
10/19/10	7:00 PM	ACARTS General Meeting	Salvation Army Center
11/5/10	--->	deadline for Nov. ACHN items	
11/7/10	1:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
11/9/10	7:00 PM	FWRC Board Meeting	GSUMC
11/9/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
11/13-14/10	9:00 AM	Fort Wayne Hamfest	Memorial Coliseum
11/16/10	7:00 PM	ACARTS General Meeting	Salvation Army Center
11/19/10	7:00 PM	FWRC Meeting	GSUMC
12/3/10	--->	deadline for Dec. ACHN items	
12/7/10	7:00 PM	FWRC Board Meeting	GSUMC
12/10/10	6:30 PM	FWRC Christmas Banquet	GSUMC
12/14/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
12/21/10	7:00 PM	ACARTS Christmas Dinner	Casa Ristorante, 7545 W. Jefferson