



Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association Allen County Amateur Radio Technical Society

October 2014
Volume 15
Issue 10

MAKER FAIRE OPERATION SUCCESS AND FUN

The Amateur Radio operation at the Fort Wayne Maker Faire September 13-14 was successful and a lot of fun (if maybe just too LOUD at some points!).

We were set up at Headwaters Park in downtown Fort Wayne with one HF station on 20 meters PSK31, a VHF station on the 146.91 repeater for Echolink operation, and a D-STAR station to utilize the repeater at the Masonic Temple.

The 20-meter digital station worked great, and despite a lot of QSB on 20 meters, we made a total of 69 QSO's in 12 different countries. We did contact the Orlando Maker Faire as well. We also contacted the San Francisco Faire on Echolink. Great fun! There were a lot of other Faires around the country, but only the three cities had clubs that could put it together.

It is a good thing we were on digital modes at times, due to the loud noises produced by some homemade jet engines, one of which was a Pulse Jet! It was a well attended two days.

I want to especially thank the following amateurs for their time and efforts!!!

JOSEPH LAWRENCE K9RFZ



AL BURKE
TOM RUPP
JACK SHUTT
ROB MARSCHAND

WB9SSE
KU8T
W9GT
K9BLI

You guys really rock! Murphy was defeated early on and equipment ran great for the majority of the operation! Fantastic job!

73, Steve, W9SAN

More photos of the FWRC booth at the Maker Faire are included on Pages 2 and 3 and on the FWRC web page.

Photos provided by Al Burke WB9SSE



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Internet Home Pages

Fort Wayne Radio Club:	http://www.FWRC.info/
ACARTS:	http://groups.yahoo.com/group/FWRC/
Fort Wayne DX Association:	http://www.qsl.net/fwdxa/
ARES:	http://groups.yahoo.com/group/Allen_Co_IN_ARES/
IN_PACKET Yahoo Group:	http://groups.yahoo.com/group/IN_PACKET/

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN 46885), the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN 46851), and the Fort Wayne DX Association.

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at ab9zd at arrl.net. Please put "For Newsletter" in the subject line. Most text and graphics formats are acceptable. Microsoft Word and JPEG are preferred if separate files are used. For those without computer access, please mail your submission to either of the clubs post office boxes.

The deadline for the each issue is the last day of the preceding month.

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

THE PRESIDENT'S CORNER

With Autumn's crisp dry days and cool nights now upon us, it won't be long until the Fort Wayne Hamfest is here again! Time to start making lists of the accessories and other items that we need to finish summer projects and get going on winter antenna upgrades before the snow flies! Also, it is time to check with the ACARTS guys to see what help they will be needing to make the event go as smoothly as clockwork! The FW Hamfest is surely the best in the state.

Another fall operating tradition is the JOTA, or Scouting Jamboree On The Air. This year we have requests for two operations: one at Camp Chief Little Turtle in Stueben County, and another at the Boy Scout Office out on West Jefferson. This presents challenges, on one hand we need enough people to man two locations, secondly the BS office is underneath two major power lines and is very noisy for HF, and third one of the most popular activities for JOTA gatherings is the Fox Hunt. We hope to build several additional active attenuators and tape measure yagis for use by the hunters. We will need several additional volunteers this year to make it all happen, so please drop me an e-mail if you can help out.

Lastly, one of our most important meetings of the year is this month: October Elections! We will be choosing our Board of Directors for next year. We have several people on the ballot already, and it covers all of the BOD positions, but we strongly encourage you to consider any new talent for the club, and it is OK to self-nominate as well. We are at a current membership of 119 members, the most we have had since the late 1980's, and that has put us in a good position! The

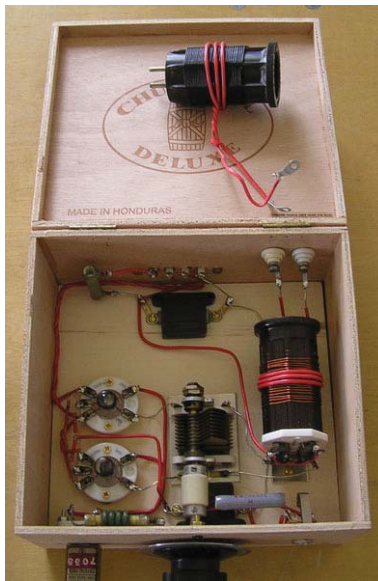
way to keep the club healthy and growing is to keep fresh perspectives and new ideas flowing. Please consider throwing your name in the ring to help the club.



The program for this month's meeting has not been determined at this time, but we have had a fantastic offer of a program hosted by Bob Heil, W9IED, the owner of Heil sound and extremely active promoter of the hobby. If we can do it, Bob will address the club via SKYPE over the internet. If we cannot get Bob, we have some backup subjects to fall back on. Stay tuned to the club website for updates and details!

Best regards,

Steve Nardin, W9SAN



October 17: Election of officers for 2015 and possibly Bob Heil W9IED will address the club via SKYPE.

Officers

President

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Vice President

Carole Burke, WB9RUS
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Carole Burke, WB9RUS

Webmaster

Jay Farlow, W9LW

Unless otherwise scheduled, all meetings are held at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.

FWRC GENERAL MEETING MINUTES

The September meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church on 19 September, 2014, and was hosted by club president Steve Nardin, W9SAN. There were about 30 people in attendance for this meeting, and, after reciting the Pledge of Allegiance, everyone present introduced themselves via their call-sign.

Treasurer Bob Steeter, W8ST provided the club's financial status as of 19 September, 2014 as follows:

Income \$6,960.71, Expenses \$5,553.02, Cash on Hand \$101.60, checking \$1,718.54, Savings \$8,048.49, and we have two pre-paid members for 2014.

Steve Nardin reported that the Kenwood TS440 (200 watts, 10 thru 160 meters, all mode) transceiver and PS50 power supply obtained from the KF9LZ estate have been checked-out and repaired and will be offered as the raffle item in the club membership promotion at the ACARTS Hamfest. Re-upping your membership for 2014 between now and the close of the Hamfest on 16 November entitle you to a shot at this very nice piece of equipment.

Steve noted that this year's JOTA will occur the third weekend in October. The club will support it with a station setup that prospective Scout hams can interact with in pursuit of their Ham Radio badge, and with a participative and hands-on demonstration in foxhunting.

Steve announced that Ron Gregory, W9RGM is working with Bob Heil, K9EID,

founder of Heil Sound to provide a future club presentation via SKYPE at a future date. Stay tuned.

Nominations for club officers, and for the Board of Directors for CY2014 were opened. The following folks are willing to run for office as follows:

President, Steve Nardin, W9SAN

Vice President, Carole Burke, WB9RUS

Secretary, Al Burke, WB9SSE

Treasurer, Bob Streeter, W8ST

Communications Manager, Brian Jenks, W9BGJ, Charles Ward, KC9MUT

Board of Directors (four slots), Linda Nardin, W9LAN Kim Machamer, KB9DOT, Tom Rupp, KU8T, Tom Baker, K9TB

Nominations will remain open until just before the actual elections during the October club meeting. So if you're interested in serving in any position, officer or Board member, please let us know. We are always looking for new faces and new ideas to help guide the club. It's fun, and interesting.

Following the business meeting, Jim Pliett, K9OMA, provided a presentation and demonstration of a 434 MHz beacon system, and of a miniature ATV camera and transmitter system he designed and built employing lost-cost rf modules available from a source on the web. A picture of Jim dazzling the audience with this latest creation from his ham shack should be found in the October issue of the Ham News, and on the fwrc.info web page in the "photo" section. In addition, his Power Point presentation on the subject should, by now, have been uploaded to the fwrc.info web page, and located in the "files" section.

Respectfully submitted,

Al Burke, WB9SSEretary, FWRC



MORE PHOTOS FROM MAKER FAIRE



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

Many thanks to Jim, KB9IH, for the great presentation and demonstration of the Arduino microcontroller at the September meeting. The Arduino is a low cost microcontroller board that can be used for numerous amateur radio and home uses. There are many shields, or stackable add on boards available that provide unlimited input/output interfaces for almost every application. Coding for just about every application has already been written and is readily available at no charge on the internet. Now is the time to start with some simple Arduino projects and before long, when the need to control something at home arises, you will be saying "Hey, I can do that with an Arduino."

As of this writing, The Hamfest is only seven weeks away. Things are falling in place for another great Hamfest. If you worked at the Hamfest last year, your manager should be contacting you about working again this year. If you have not



worked the Hamfest before and would like to work, contact the Hamfest Chairman, Jim Boyer, KB9IH, at KB9IH(at)arrl.net and let him know your desire to help out and your times of availability.

73,

Dave Lindquist, W9LKH

ACARTS SEPTEMBER GENERAL MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

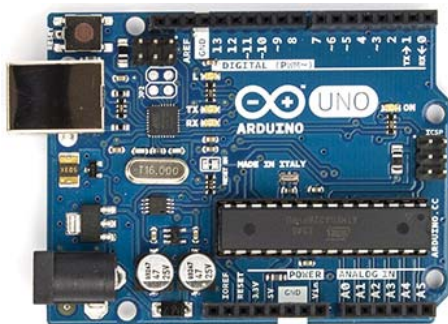
Dave announced that he had made reservations in the large party room at Hall's Guesthouse for the club Christmas dinner on December 16th.

Dave also announced that the Warsaw Tailgate Hamfest would be from 1:00 p.m. to 6:00 p.m. on Saturday, September 20th.

Jim, KB9IH, gave a presentation and demonstration of the Arduino microcontroller.

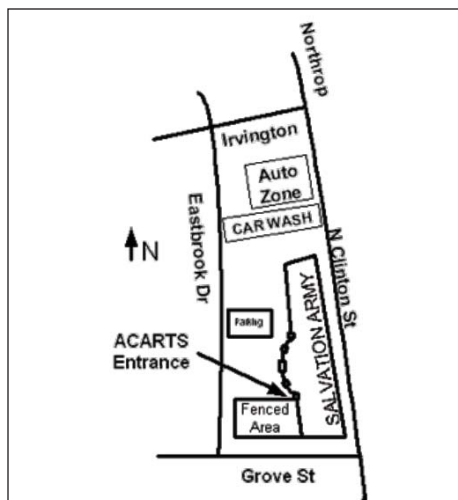
The meeting was adjourned at 8:50 p.m.

Submitted by Dave Lindquist, W9LKH



October 21: Meeting topic to be announced.

Unless otherwise scheduled, all meetings are held at 7:00 PM at the Salvation Army Center, 2901 N. Clinton Street, Fort Wayne, IN.



ACARTS Officers

President

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ACARTS SEPTEMBER BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave asked if anyone had any ideas for the September and October meetings. Jim, KB9IH, said that he had recently gotten an Arduino microcontroller and would work up a presentation on the Arduino and ham radio uses for the September meeting.

Dave announced that he had received an e-mail from Carl, K9LA, stating that Jay Slough, K4ZLE, will present a forum on the Amsterdam Island Dxposition at the Hamfest.

Dave asked if the Board members wanted the club Christmas party to again

be held at Hall's Guesthouse this year. The Board agreed that the Guesthouse had worked out well in the past and that that location would be fine for this year. Dave said that he would make reservations.

Dave announced that the Peoria Superfest would be held on September 19th through the 21st and that the Warsaw Tailgate Hamfest would be held on September 20th.

No other business was discussed.

The meeting was adjourned at 7:45 p.m.

Submitted by Dave Lindquist, W9LKH

Say Again?

"The best audience is intelligent, well educated, and a little drunk."

*Alben W. Barkley (D)
Vice President (1949-1953)*

The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 7.

**Our
42nd
BIG
YEAR**

**FORT WAYNE
HAMFEST**
& Computer Expo

Allen County War Memorial Coliseum Exposition Center

4000 Parnell Avenue -- corner of Coliseum Blvd (Ind 930) and Parnell Avenue -- N 41 06.878 W 85 07.388

November 15/16, 2014

73,000 sq. ft. of indoor space - over 450 tables

International Ham Equipment Manufacturers

- Large Flea Market ⇔ Computer supplies •
- Forums and Meetings ⇔ VE Testing •
- New & Used Ham Dealers ⇔ Main and Hourly Prizes •

2014 Indiana A.R.R.L. State Convention

Hours: Saturday 9 - 4 EST
Sunday 9 - 12 EST

No advance ticket sales

Admission: (at the door only)

Sat & Sun \$6.00 (good both days)

Sunday only \$4.00

11 and under free with adult

Coliseum parking: \$5.00 per vehicle

Talk-in: 146.880 (-)

Tables: \$25 for Flea Market (8 ft)

\$50 for Premium (8 ft)

\$30 for Electricity (110V 20A)

For info or table orders, write to us at:

ACARTS / Fort Wayne Hamfest

PO Box 10342

Fort Wayne, IN 46851-0342

For recorded info or to leave us a message,

you can call us at 260-579-2196

FWDXA

Fort Wayne DX Association

W1AW/9 INDIANA

Carl Luetzelschwab K9LA

From 8:00 PM Tuesday July 22 to 8:00 PM Tuesday July 29, W1AW/9 in Indiana was on the air. Many Indiana stations signed W1AW/9 during this period. The ARRL designated Mike AJ9C to organize this Indiana effort (originally KE9I was going to do this, but he had to back out due to an illness).

I found out about this early in the summer while attending one of the North West Indiana DX Club meetings at the Viking Chili Bowl in Valparaiso (about 2 hours west of Fort Wayne), and my wife Vicky AE9YL and I quickly signed up to be one of the W1AW/9 stations.

The time slots for the 7-day period were divided into two-hour slots, and each two-hour slot was further broken into CW, PH, RTTY and PSK-31. As you can imagine, there were many slots to fill – it works out to 2,940 two-hour slots when you consider the modes and the nine HF bands (I think I did the math correctly!). And this didn't include 6m and higher.

I put out an e-mail to the Fort Wayne DX Association to see if anyone would be interested in signing W1AW/9 from our station. Josh W9HT, David KC8ZH and Charlie KC9LA took advantage of this unique opportunity and had a great time on the bands.

We didn't get on right at the beginning due to attending the ARRL Centennial in Hartford, CT. We arrived home Tuesday evening, and had to pick up Snoopy at the kennel, attend to the two cats, take care of the pile of mail and do a bunch of other stuff. As a result, our first operation was Thursday morning.

We ended up with 1852 QSOs (with dupes), and were on all bands except for 30m, 75m PH and 15m CW. I don't have



a 30m antenna, so that explains no QSOs on 30m. As for 75m PH and 15m CW, all I can say is no one was interested in working these band/modes.

Due to being in the summer months, the higher bands were spotty – it would have helped if we would have had some sporadic E openings on the higher bands but nothing major developed. Many of the signals on 12m and 10m were not very strong – kind of like working the ARRL 10-Meter Contest at solar minimum.

Our best band was 17m PH with 632 QSOs. Much of this was in the 8:00-10:00 AM time slot on five of the seven days. 117 JAs and 4 YBs were worked during this time period via long path (to the south-east). Our second best band was 40m PH with 355 QSOs.

Surprisingly 160m PH came in third with 190 QSOs. Many of the W1AW/x sta-

Band	Mode	QSOs
160m	CW	99
160m	PH	199
80m	CW	34
75m	PH	-
40m	CW	89
40m	PH	355
20m	CW	122
20m	PH	122
17m	CW	-
17m	PH	632
15m	CW	-
15m	PH	44
12m	CW	142
12m	PH	1
10m	CW	40
10m	PH	55

tions do not appear to address 160m, so I made sure Indiana had a presence there. Our breakdown by band/mode is in the accompanying table.

W1AW/9 Indiana is scheduled for another week-long session in December. We hope to again take advantage of this unique opportunity. The higher bands should be much better then due to higher daytime maximum useable frequencies in the winter (and the fact that Cycle 24 should still give us good propagation), and the lower bands should be better in the winter, too.

THE OLD MAN: ROTTEN WEATHER RELAYS

In the early years of the ARRL, co-founder and first President Hiram Percy Maxim occasionally penned editorials in QST magazine using the pseudonym "The Old Man." These "rants" became legendary. As part of the ARRL Centennial celebration, ARRL has been re-publishing a number of The Old Man's observations.



This is just a tiny taste; for his full 1920 article on the ARRL web page [click here](#).

"It certainly is awful what a man will do when he is idle. This run of bad radio weather lately put us out of business here, and left us nothing to work but nearby locals. This got sort of tame after a week of it and the result was trouble. The trouble never would have happened if the good old long-distance stuff had been possible. You never take to trouble when you can hear 9ZN booming along at his thirty a minute, which he thinks easy to copy, or 8ER at her ladylike fifteen which you cannot miss, or 8AA, or 8NF, or 3BZ or 5AF or 2ZS or 1AW away down East. . ."

2014 JAMBOREE-ON-THE-AIR (JOTA) AND JAMBOREE-ON-THE-INTERNET (JOTI)



The 57th Jamboree-on-the-Air and the 18th Jamboree-on-the-Internet will be held on Saturday, Oct. 18, and Sunday, Oct. 19, 2014.

The annual World Scouting events let Scouts and Venturers communicate with Scouts from other cities, states and countries using ham radio, computers or tablets.

Scouts of any age may take part — and take part they do. The 2012 Jamboree-on-the-Air drew 700,000 participants globally, according to the World Scout Bureau.

JOTA

What: Annual Scouting event that uses amateur radio to link Scouts around the world, across the country and in your own community.

When: Third full weekend of October (this year it's Oct. 18 and 19, 2014)

Who: Scouts of any age!

How: Once at the ham radio station, the communication typically requires speaking into a microphone and listening on the station speakers. However, many forms of specialized communication can also take place, such as video communication, digital communication using typed words on the computer screen transmitted by radio, communication through a satellite relay or an earth-based relay (called a repeater), and many others.

Where to find help: Contact your local council. They may already have an event set up that your Scouts can attend. Otherwise, find a local American Radio Relay League club here.

Learn more: Get resources, quick-start guides, patch order forms and lots more at the JOTA website.

<http://www.scouting.org/jota.aspx>

HB9S

The amateur radio station HB9S of the World Scout Bureau in Geneva will operate this JOTA from the Geneva Scout Centre "Les Perouses" on the outskirts of Geneva for the full JOTA weekend. Since the move of the World Scout Bureau to Kuala Lumpur is almost complete, the World JOTA-JOTI Team will try to have both locations active for this JOTA-JOTI weekend.

HB9S will be stationed at:

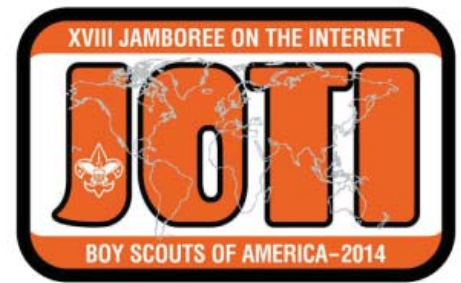
QTH locator: JN36AE.

Coordinates: 46° 12' 18" 38 N, 6° 2' 19" 17 E.

The station will be run by an international team of Scout radio operators as well as Yves, HB9AOF, station manager and Richard, PA3BAR, World JOTA-JOTI Coordinator.

With a bit of luck, scouts may be able to make a contact using a local repeater station and just a portable radio. At HB9S, they can speak directly with the camp participants and the World Scout Bureau staff.

Making a contact with HB9S will take some patience. Usually many stations are



calling at the same time. The operators will do their very best to make contact with Scout stations worldwide and speak to Scouts in as many languages as possible.

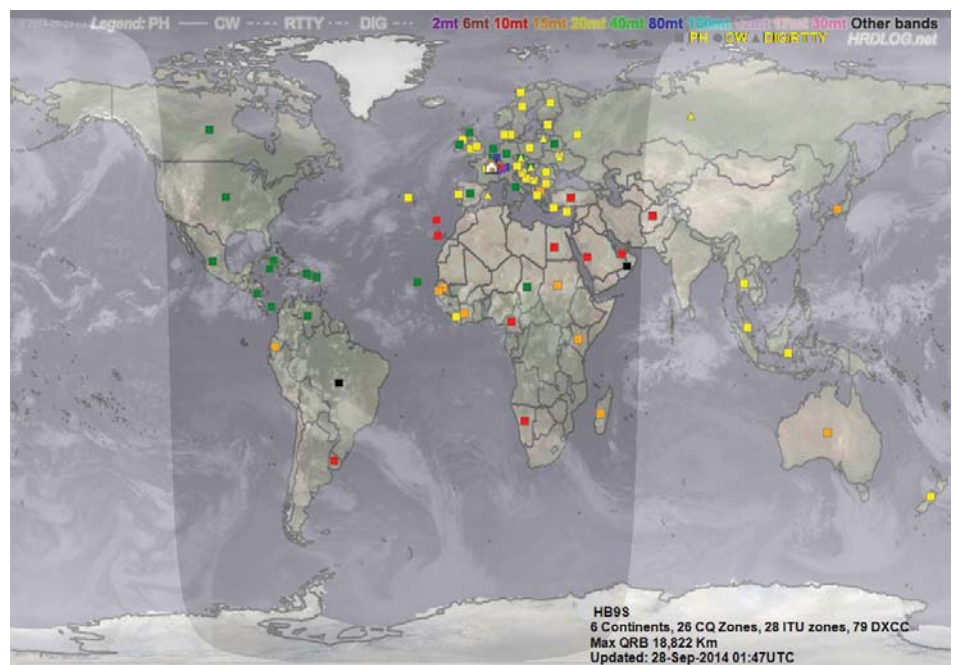
You can monitor the actual contacts that HB9S makes during the JOTA weekend on an electronic map (shown below) on their web page. Also, when one or more of their transmitters is active, you will see the "On Air" indication together with our actual transmit frequency when you click the web-logbook link.

<http://jotajoti.info/jota/hb9s/>

JOTI

JOTA's younger brother, JOTI is an annual Scouting event that uses the Internet and the numerous devices that are used to get online - home computers, iPads and more - to link Scouts from around the world.

<http://www.scouting.org/joti.aspx>



THE FOX HUNT CHRONICLES

As summer wanes and we start getting into Fall, the weather remains delightful with warm days and the leaves still on the trees. But it won't be long. Sooner or later the leaves will start falling as the cool breezes give us a hint of what's to come. But for now all of our stalwart foxhunters are enjoying this weather and, for this hunt met at Krueger Park on the 7th of September to commence another search for their ever elusive quarry. The hunters consisted of the team of Steve & Linda Nardin, W9's SAN & LAN plus their grandson Alex, the team of Jim & Kim Machamer, KB9's DOS & DOT, the team of Jim & Annie Pliett, K9OMA & KA9YYI plus Carole & Al Burke, WB9's RUS & SSE, and lone hunter Bob Dean, KC9UHU.

Now the fox for this hunt was implemented through the devious services of Charles Ward, KC9MUT, Fred Gengnagel, KC9EZP & Ben Myers, N9IRX. These guys obviously watched too many Rambo movies cause they humped about two hundred pounds worth of battery, Yagi, feedline, base-station, tables, chairs, a SA-7 missile system, a Jacuzzi and various other accouterments well over a mile into the abyss known as the Eagle Marsh Nature Preserve south-east of the intersection of I69 and West Jefferson Blvd on the city's south-west side. Specifically they were located beneath a high-tension tower on Trail 2 of the preserve and from there operated as the high power fox. The low power (microfox) was located another 1000' into the preserve beneath another high-tension tower. The microfox fed a Yagi pointed straight up at the center of the tower. This seems to have caused some interesting effects regarding micro-fox signal strength during the hunt. More on that later. The fox emitted on 146.340 MHz, the input frequency for



the Ft. Wayne Radio Club's 146.940/340 repeater.

The foxhunters meet at Kreager Park out by New Haven and swapped lies while waiting for the fox to erupt. It did so promptly at 13:30 hours and everyone heard it to the south-west, so off we went. By the time we got down to the corner of Lake and Coliseum, all of the other hunters seemed to have disappeared.

Now, we had decided to execute a slightly modified hunting strategy after last month's hunt where-in I had driven a less congested route to avoid street repairs which cost us extra mileage. We decided to follow the most direct route based upon very careful, plotted DF readings (which paid off in the long run). However, once we got into downtown Ft. Wayne we noticed that the micro-fox signals were very strong. This typically is an indication to us to park and get afoot, which Jim & I did. The two of us wandered all around downtown on foot, chasing reflections of the fox signal that we think might have been coupled into the downtown area via the high-tension power line from the preserve. To add confusion to the whole affair, Jim kept getting strong

146.340 MHz signals from two or three banks downtown, probably some emission from their security systems.

Jim and I got separated, and we both wandered around downtown waving our antennas and soliciting all kinds of questions from passers-by who would typically ask "What in God's name are you doing?" Eventually I got hot and tired and found myself in front of Cindy's Dinner. So I stopped and got a coke.

As I was sitting there Jim came wandering by and we jointly decided that "the damn thing isn't downtown." So we got back in the van and headed west out Main St., then Jefferson Blvd.

The DF vectors eventually directed us to Engle Rd. where it intersects the Towpath/Eagle Marsh trail near the Aqua Indiana water well facilities. At that point we were getting very strong microfox signals again that pointed into the marsh. So we parked the van and started hoofing it southwest on the Towpath/Eagle Marsh trail. We walked, and walked, and walked, and, well you get the idea, noting that the DF vectors were gradually becoming orthogonal to our direction of travel. Then the Towpath/Eagle Marsh Trail turned north-west while we continued south-west on Trail 1, again for a long, long, long, long way, (did I say it was a LONG way?) until we came across trail 2 which finally headed east-north-east into the marsh, and that's where the DF signal indicated the fox was. (BTW, Jim and I have petitioned the folks who run the preserve to rename Trail 1 to its more descriptive Spanish title, i.e., "viaje de los pies cansados" which of course translates to "Journey of the tired feet").

About this time we spotted Steve Nardin and his grandson Alex walking out of

FOX HUNT YEAR TO DATE POINTS

	KC9MUT	KC9EZP	N9IRX	AB9IZ	K9NDU	KC9UHU	W9SAN	W9LAN	Alex	K9OMA	KA9YYI
This Hunt	873	873	873	-	-	282	339.5	339.5	339.5	444	444
Total	4920.5	4920.5	1242.5	675.5	3747.5	5641.7	4264.5	4264.5	1930	2990.3	2990.3
	WB9RUS	WB9SSE	KB9DOS	KB9DOT	Brandon						
This Hunt	444	444	200	200	-						
Total	3609.8	3609.8	3935	3935	512						



the marsh, and Bob Dean marching in. Steve and Alex had found the fox, Bob had not.

About a mile down trail 2 we found Charles, Fred and Ben languishing in their hideout. They were relaxed but pretty much out of water and Deet, (as we silently muttered "Serves 'em right"). As it turned out, the microfox was under the adjacent high-tension tower, another 1000' down trail 2, and pretty easy to find.

The Nardin team had been the first to find the fox at 141 minutes into the hunt. Bob Dean was second at 164 minutes, and we were third at 168 minutes. Jim Machamer came down with a medical problem and as a result Jim & Kim were not able to complete the hunt.

I decided to return the micro-fox to Charles and crew to save them the long walk from their hideout, and while I was doing that Jim decided to cut through the marsh to get back to the Towpath/Eagle Marsh trail via a much shorter walk, and hence back to the van. So he disappeared into the marsh which promptly swallowed him up. We were somewhat concerned since parts of the marsh were pretty deep due to the recent rains. Jim concluded the same thing when the water got up to his belly button, but he pressed forward and finally reached the Towpath/Eagle Marsh trail and hence the van. (I later heard that Jim was somewhat delirious when found, and he was mumbling something about "having met up

with William Holden while in the marsh who was searching for some bridge that needed to be blown up").

Meanwhile, the rest of us walked out to the Boy Scout's Office parking lot at the western edge of the preserve where everyone, including Jim, eventually met up.

Our "follow the most direct path based upon the DF vectors" strategy paid off because we accumulated only 13.6 miles on the van (although I'm convinced that Jim & I walked at least that many miles too). Steve, Linda and Alex racked up 30.8 miles (as did Bob Dean, he was following them during the mobile portion of the hunt), and they made several side trips to Fox Island. As a result a combination of time and mileage resulted in the Pliett/Burke team being the winners of this hunt, followed by the Nardin team, followed by Bob Dean. The fox garnered the largest score this year (873 points) based largely on the elapsed time of the hunt. So, the Pliett/Burke team will serve as the fox for the October hunt. Fox frequency and start location are yet to be determined.

Statistics for this hunt and year-to-date are in the table on the previous page.

Stay tuned for the starting location and fox frequency for the October hunt. Better yet, why not join us?

Respectfully submitted,

Al Burke, WB9SSE

The tentative date for the next Fox Hunt is October 19th but please check the FWRC web page for updated information on the date and location of the next fox hunt.

2014 Fox Hunt Schedule

The following are the planned Fox-hunt dates 2014. All foxhunts start at 1:30 PM on Sunday. Locations to be announced:

October 19
November 2

USA TEAM BRINGS HOME SILVER IN THE 17TH WORLD ARDF CHAMPIONSHIPS



The U.S. team brought home a silver medal at the recent Amateur Radio Direction Finding World Championships - all the way from first-time host country, Kazakhstan! The competition attracted 277 competitors from 25 countries around the world. The events included sprints (with actual sprinting!) and a hybrid event called foxoring that combines traditional orienteering and foxhunting.

<http://ardf2014.kz>

CONTEST CALENDAR

Here are a few of the contests that will be held in the next few weeks. Please refer to the contest web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Some of the places on-line with information on contest include:

ARRL Contest Corral Web page: <http://www.arrl.org/contests>

ARRL Contest Update: <http://www.arrl.org/contest-update-issues>

WA7BNM Contest Calendar: <http://www.hornucopia.com/contestcal/>

ARRL's National Contest Journal: <http://www.arrl.org/ncj>

Contesting On-Line: <http://www.contesting.com/>

NEW JERSEY QSO PARTY			CALIFORNIA QSO PARTY			ARIZONA QSO PARTY		
OCT 4, 1600Z			OCT 4, 1600Z			OCT 11, 1600Z		
SEE WEBSITE			OCT 5, 2200Z			SEE WEBSITE		
3.5-28	144	PHONE, CW	1.8-28	50,144	PHONE, CW	1.8-28	50,144	PHONE, CW, DIGITAL
RS(T) AND NJ COUNTY OR S/P OR "DX"			SERIAL AND STATE/PROV/"DX" OR CA COUNTY			SERIAL AND S/P/C		
www.k2td-bcrc.org			www.cqp.org			www.azqsoparty.org		
PENNSYLVANIA QSO PARTY			IOWA QSO PARTY			NEW YORK QSO PARTY		
OCT 11, 1600Z			OCT 18, 1400Z			OCT 18, 1400Z		
SEE WEBSITE			OCT 19, 2300Z			OCT 19, 0200Z		
1.8-28	50,144	PHONE, CW, DIGITAL	1.8-28	50+	PHONE, CW, DIGITAL	1.8-28	50+	PHONE, CW, DIGITAL
SERIAL AND PA COUNTY OR ARRL/RAC SECTION			RS(T) AND IA COUNTY, STATE/PROV, OR "DX"			RS(T), NY COUNTY, STATE/PROV, OR "DX"		
www.nittany-arc.net			www.wa0dx.org			www.rdx.com		
SOUTH DAKOTA QSO PARTY			ILLINOIS QSO PARTY			SCHOOL CLUB ROUNDUP		
OCT 18, 1800Z			OCT 19, 1700Z			OCT 20, 1300Z		
OCT 19, 1800Z			OCT 20, 0100Z			OCT 24, 2359Z		
1.8-28	-	PHONE, CW, DIGITAL	1.8-28	50,144	PHONE, CW	1.8-28	50+	PHONE, CW, DIGITAL
RS(T) AND SD COUNTY OR S/P/C			RS(T) AND IL COUNTY OR S/P/C			RS(T), CATEGORY, AND S/P/C		
www.kb0wsw.com/SDQP/			www.w9awe.org/ILQP.html			www.arrl.org/school-club-roundup		

Classified Ads

Items for Sale

Want to Buy



If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at ab9zd@arrl.net.

Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at AB9ZD@ARRL.NET several days before the first of the month.

HAUNTED LIGHTHOUSE QSO PARTY

To promote public awareness of ham radio and lighthouses; to contribute to the recognition that lighthouses, lightships, and their keepers deserve; to foster camaraderie within the ham fraternity; and to provide fellowship amongst the members of the Amateur Radio Lighthouse Society.



0001 hrs UTC on October 31, 2014, through 2359 hrs UTC on November 2, 2014

<http://arlhs.com/HALLOW-2014.html>

32nd Annual KALAMAZOO HAMFEST

Featuring the Kalamazoo Makers Guild

Sunday, October 19, 2014

Kalamazoo County Expo Center & Fairgrounds

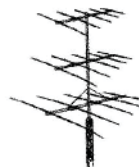
2900 Lake Street, Kalamazoo MI

Hamfest 8 AM to Noon

Vendor Setup 6am Sunday with Saturday setup available

Sponsored by:

Kalamazoo Amateur Radio Club
Southwest Michigan Amateur Radio Team



Membership Application for ☐ ACARTS - and/or - ☐ FWRC

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: _____ ZIP: _____ - _____ 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 members¹ ☐ \$6.00 / year

Student membership² ☐ \$6.00 / year

Associate membership³ ☐ \$6.00 / year

(New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year

Family membership¹ ☐ \$30.00 / year

Student membership² ☐ \$5.00 / year

Associate membership³ ☐ \$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

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 46851-0342

Fort Wayne Radio Club.

PO Box 15127

Fort Wayne, IN 46885-5127

For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority

147.255 (+) General use

443.800 (+) General use

(For autopatch 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digirepeaters)

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

D-STAR

442.99375, Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G

Indiana D-STAR net, 1st and 3rd Thursday, 7:30 - 8:30,

Reflector REF024B

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. & 3.940 @ 6:00 p.m. local times.

Daily (QIN) Indiana Section CW net: 3.535 @ 8:00 a.m. & 8:00 p.m. local times.

Miscellaneous Nets

Allen Co. ARES Training Net: Tue. at 9:00 p.m. on 146.94-

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: Weekdays @ 8:30 a.m. on 3820 kHz.

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: Thurs. 8:00 p.m. on 50.580 AM

FW Area Student Net: Wed. 9:00 p.m. on 146.91-

Indiana HF Traffic Nets Web Site:

<http://www.inarrrl.org/inhfnet.html>

To:

Activities Calendar



Date	Time	Event	Place
10/07/2014	7:00 PM	FWRC Board Meeting	GSUMC
10/14/2014	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
10/17/2014	7:00 PM	FWRC General Meeting and Elections	GSUMC
10/19/2014	1:30 PM	Foxhunt	Tentative: see web site
10/21/2014	7:00 PM	ACARTS General Meeting	Salvation Army Facility
11/02/2014	1:30 PM	Foxhunt	To Be Announced
11/11/2014	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
11/11/2014	7:00 PM	FWRC Board Meeting	GSUMC
11/15/2014	9 AM - 4 PM	2014 Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/16/2014	9 AM - Noon	2014 Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/18/2014	7:00 PM	ACARTS General Meeting	Salvation Army Facility
11/21/2014	7:00 PM	FWRC General Meeting	GSUMC