



Spring Banquet Is This Month Plus Hamvention and Contest Plans

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Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

May 2015
Volume 16
Issue 5

OPEN HOUSE AT THE NEW FWRC REPEATERS



More photos of the April 18 open house at the Fort Wayne Radio Club's Clinton Street repeater site are now available on the FWRC website.

Also this month

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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
Fort Wayne DX Association:	http://www.qsl.net/fwdx/
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

Welcome to May! As the weather warms up, so does Amateur Radio events and activities. This newsletter will most likely be issued after the Indiana QSO party, so I will thank all those that operated and sent in their logs with Fort Wayne Radio Club listed as their club affiliation. We did not get enough response from our queries for operators, so the decision was made to have everyone do a home operation. We will do the same thing for the VHF QSO party coming up in June.

Since June is just around the corner, that means that Field Day, the biggest operating event of the year, is not too far away either! We are going to try to hold it once again at Dolnick Learning Center on the IPFW campus, but we don't have it locked down just yet. So we are looking at multiple plan "B's", just in case. Make sure to mark it on your calendar.

Coming up on May 8th, is the Spring Banquet. This is a carry in affair as usual, but the club is supplying the fried and grilled chicken again, plus drinks and placeware. Remember that the Banquets always start a half an hour earlier than the general meetings, so we will see you at 6:30 pm at the church. Good food, good times, we'll see you all there!

Of course, it won't be May without the granddaddy of all hamfests, the Dayton Hamvention! It will be on May 15, 16, and 17 at Hara Arena in Dayton. This is the one you shouldn't miss! Don't forget to buy your FD T-shirts and pins. All the newest gear on the market and all the older stuff, too. We'll see you in the Food Court.

We (hams) are always looking for the best means to present our hobby to the public in the most efficient manner. The

May 8: Spring Banquet will be at 6:30 PM at the Good Shepherd United Methodist Church.

BOD of the club would like to put Amateur Radio in front of 100,000 people in one fell swoop: We are planning to march in the upcoming Three Rivers Festival Parade. We'll need a lot of support for this activity, so if you are not doing anything on July 11th, please let us know! We will have walkers and drivers to showcase the different fun and serious aspects of our hobby.

Although the nominations and elections are 4 months away, I do want to make an early announcement: This is my last year as President of the club. I will continue to serve on the BOD if possible, but I feel it is time for fresh leadership of our great club (now at 130 members!). Hopefully, we'll have several individuals that will want to lead us to our 100th year (2020). Please consider doing your part to lead.

Best regards, Steve Nardin, W9SAN

Local Ham License Exam Sessions

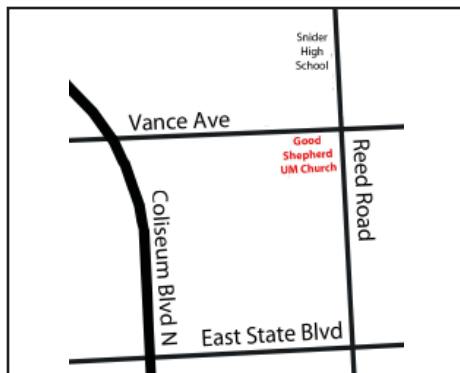
Next Date: 07/25/2015

9:00 AM (Walk-ins allowed)

Contact Roger L. Mc Entarfer (260) 503-9008 or n9qcl (at) arrl.net

Peabody Library
(lower level, community rooms A & B)
1160 E State Road 205
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Unless otherwise scheduled, all meetings are held at 7:00 PM at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.

FWRC MEETING MINUTES

The April meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church on 17 April, 2015 and was hosted by club president Steve Nardin, W9SAN. There were about 40 people in attendance for this meeting, and, after reciting the Pledge of Allegiance, everyone present introduced themselves via their call-sign.

Steve asked for a moment of silence to commemorate the recent passing of Ken Uhrick, KB9YKU, SK, a long time FWRC member.

Treasurer Bob Steeter, W8ST reported the club's financial status dated 17 April, 2015 as follows:

Income \$2,522.93, Expenses \$667.95, Cash on Hand \$174.20, checking \$2,380.19, Savings \$8,050.92. We have a total of 128 members so far for CY 2015.

Steve Nardin announced that an open house at the Robison Park repeater site would occur tomorrow, 18 April from 9:00 am until 1:00 pm. Everyone is invited to drop by and check out this site that houses our new 146.76 and 444.875 MHz machines, and which is also home to the ACARTS 147.255 MHz repeater plus the 144.390 MHz APRS machine.

Steve solicited interest in supporting the Indiana QSO party that will occur 2 May from noon till midnight. The QSO party features operation of 160 through 10 meters. We have acquired the use of an operating site at the QTH of Larry Temenoff (KB9OS), situated on the north-west side of Ft. Wayne, and which features a lot of room from which to operate, and which also features a full-size 160 meter dipole. Anyone interested in participating is asked to contact Steve. Steve also noted that the VHF QSO party would occur the 2nd weekend in June. Again, anyone interested in participating should contact Steve.

Steve noted that the April Foxhunt occurred according to schedule, and in great weather for a change. Charles Ward, KC9MUT and Robert Dean, KC9UHU were the April winners so will serve as the fox in May. Details of the April hunt can be found in the April Foxhunt Chronicles posted in the Hamnews along with incriminating pictures of some of the hunt-

ers in action in the "photos" tab of the fwrc.info web page. Steve also mentioned that we are encouraging "ride along" participants to ride with the active hunters in order to get a feeling for what a foxhunt is like. Please contact Al Burke, WB9SSE (260-637-1989/aburke55@comcast.net) if you're interested.

Joseph Lawrence, K9RFZ announced that nominations are open for the Indiana Outstanding Amateur of the Year award. A person nominated can be any licensed amateur. Please contact Joseph for information on how to nominate a person you have in mind.

Joseph also announced that he is following the status of a proposed South Bend city ordinance that would ban the use of all hand-held electronics in moving vehicles. In the current version of the ordinance amateur equipment is not exempted, (but curiously CB equipment is). Joseph is attempting to work with the South Bend City Council to get the proposed ordinance amended. This is important because what might seem a good idea to politicians in South Bend might later also appear to be a good idea to politicians in Ft. Wayne, New Haven and so-forth.

Following the business meeting and a coffee break, Tom Rupp, KU8T, gave a presentation (including a video demonstration) on the weak signal, digital operating mode JT65. JT65 is designed for communications with received signals many db below the noise

floor (for example QRP HF signals across long and fading paths). It employs MFSK (65 tones) and a robust implementation of Forward Error Control (Reed-Solomon encoding) to produce a very narrow-band signal that can plow through the noise. It's FSK on steroids.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, FWRC



FWRC ADOPTS 141.3 Hz CTCSS

The Fort Wayne Radio Club has adopted a 141.3 Hz continuous tone-coded squelch system (CTCSS) frequency for all its repeaters. The club previously planned to use a CTCSS frequency of 97.4 Hz but learned that some radios support 141.3 Hz but not 97.4 Hz.

The club is in the process of implementing CTCSS on its repeaters. The table below shows the status as of the date of this article.

Repeater	Input CTCSS & Status	Output CTCSS & Status
444.875	141.3 Hz, required	141.3 Hz, present
146.760	141.3 Hz, optional	141.3 Hz, present
146.940	None	97.4 Hz, present
146.910	None	97.4 Hz, present

State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

The Spring Banquet was successful. Twenty-seven members and guests enjoyed an evening of good food and conversation. Service at the Guesthouse was markedly improved over the service we received at the Christmas Dinner. I'm sure that this is mostly a result of the kitchen operating more efficiently because of the use of a fixed menu. Thanks to Tom, KU8T, for being the official photographer.



The 2015 Dayton Hamvention is upon us. I hope that there is good weather and lots of good bargains for those of you that are going to attend.

The program for the May meeting on the 19th will be a presentation by Andy, KB9YJH, on FLDIGI and its various modules.

73,
Dave Lindquist, W9LKH

ACARTS APRIL BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave reported on the Spring Banquet reservations and menu choices. He stated that he would send an e-mail the next day to remind members to make their reservations and provide their menu choices so that a final menu can be given to the Guesthouse.

He said that he would ask Andy, KB9YJH, if he would be available to give the May program on FLDIGI. He also asked Jim, KB9IH, if he would give the June pro-

gram on EZNEC. Jim stated that he would make the June presentation.

Dave reported that the Fort Wayne Radio Club had changed their choice of CTCSS tone for use on their repeaters, and gave an update on the current tone status on all of their repeaters.

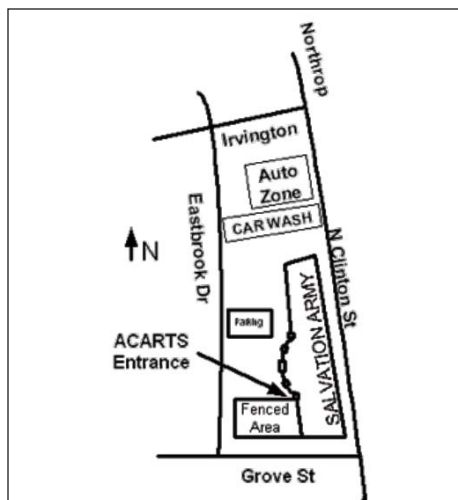
No other business was discussed.

The meeting was adjourned at 8:15 p.m.

Submitted by Dave Lindquist, W9LKH

May 19: The Andy, KB9YJA, will have a presentation on FLDIGI. FLDIGI is a computer program for Amateur Radio Digital Modes operation using a PC. It operates in conjunction with a conventional HF SSB radio transceiver and uses the PC sound card as the main means of input from the radio, and output to the radio. It includes all of the popular modes, such as DominoEX, MFSK16, PSK31, and RTTY.

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



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PHOTOS OF THE ACARTS SPRING BANQUET



Photographs taken at the ACARTS 2015 Spring Banquet on April 21, 2015 at the Don Halls Guest House. Photos provided by Tom Rupp KU8T.



Carl Luetzelschwab K9LA

The accompanying picture is the front cover from the March 1963 issue of the old 73 magazine. It shows receivers of the 1950s and early 1960s. There sure were a lot of them!

This cover got me thinking. For one, back then there were many manufacturers of receivers: National, Heath, Hallicrafters, Lafayette, RME, Hammarlund, Collins, Knight, Multi-Elmac, Gonset, Drake and probably a couple others I missed. Nowadays we have Yaesu, Kenwood, ICOM, Ten-Tec, Elecraft, a couple SDR (software defined radio) companies and many physically small receivers for portable/backpacking QRP efforts.

Another thought I had was the title of this month's column. The title can be broken down into "how many of those receivers have I owned" and "how many of those receivers have I used".

The first question is easiest. The first receiver I ever owned was a National NC-60 (my Novice days and my early General days). My next receiver was a Drake 2-B. Now the 2-B was a major step up from the NC-60. The 2-B was ham-bands only, it had a product detector for superior SSB reception, it had a heck of a lot more selectivity than the NC-60 and it had an RF stage (wow – there were actually many signals on 15-Meters and 10-Meters!).

After the 2-B, transceivers started taking over. So my ownership of separate receivers came to a halt as I transitioned to transceivers (for the record my first transceiver was a Ten-Tec Argonaut). In my later years I bought a Hallicrafters S-120, a Hallicrafters SX-140, a Hallicrafters SX-100 and a Hammarlund HQ-170. The S-120

RECEIVERS I HAVE KNOWN

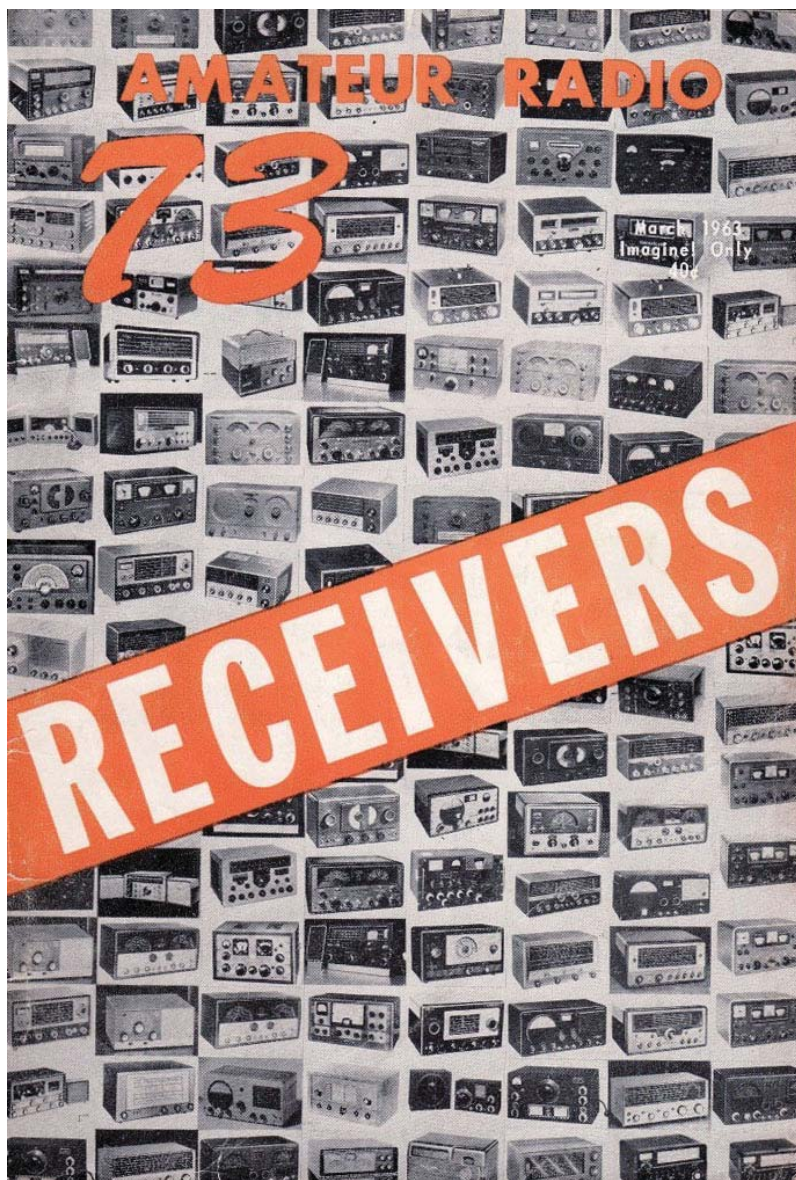
and SX-140 are gone, but I still have the SX-100 (needs work) and the HQ-170.

As for how many I have used but didn't own, I had to get the old memory going. My Novice buddy Pete WN9BAB had a Hallicrafters S-108. I made my first DX contact with his receiver on the old 15-Meter Novice band – it was VO1FK in Newfoundland. The S-108 was a general coverage receiver, but it had a nice big bandspread scale for the ham bands. And it had an RF stage to help on the higher bands.

Another receiver that I used extensively (again, but didn't own) was a Collins 51J-3/R-388 when I was on active duty in the US Army at Picatinny Arsenal in New Jersey. I ran the MARS station at Picatinny, and also used the 51J-3 on the ham bands

with my Heath SB-400 transmitter. I had a great time as WA9AVT/2 using the MARS station's tri-band quad at 60 feet. I can also verify that working Europe and Africa from the East Coast is much easier than working them from the Midwest.

I hope you enjoyed this brief trip down memory lane with receivers. You older hams will remember many of these receivers and easily identify them in the accompanying 73 magazine cover photo. You newer hams – well, you're making your memories now.



ADVANCED STORM SPOTTER TRAINING AVAILABLE ONLINE

By Jay Farlow, W9LW, IMO SKYWARN quadrant two director

If you've completed basic SKYWARN storm spotter training and have a thirst for even deeper knowledge of severe weather, a new YouTube video might be just for you.

April 7, the National Weather Service (NWS) Norman, Oklahoma weather forecast office conducted a 90-minute advanced spotter training live webinar. You can view a recording of the webinar at your leisure at the following URL: <https://youtu.be/bI3I2P3z0Bc>

The webinar provides lots of helpful information for the serious storm spotter. For example:

- Ways to monitor the various ingredients needed for severe weather
- How to read graphs of temperature and dew point data provided by NWS weather balloons
- How a hodograph – which depicts wind shear – is drawn and what it means
- An explanation for the severe weather forecast for the day after the webinar (using real-time data)
- The importance of a rear-flank downdraft in supercell tornado formation and why a clear slot results

PALM SUNDAY TORNADO TWEETS: A MUST READ FOR WEATHER, HISTORY BUFFS

Anyone interested in severe weather, history, or both will greatly appreciate a series of posts that the National Weather Service northern Indiana weather forecast office (WFO) published on the micro-blogging site Twitter April 11.

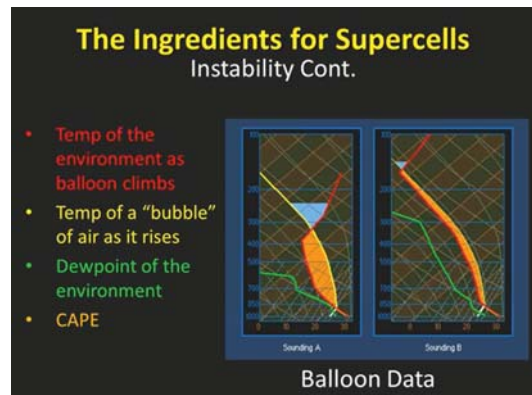
And the WFO's staff should be commended for excellent work gathering a great deal of historical information about the April 11, 1965 Palm Sunday tornado outbreak and for presenting it in such a compelling way.

The WFO prepared more than 100 tweets, many with images of actual text products issued via teletype the day of the outbreak. Other tweets contained Google maps with tornado tracks marked on them and photos of the tornadoes taken by citizens and photojournalists.

To add to the drama, the WFO scheduled each tweet to appear on Twitter at times coincident with the actual times of day that the events occurred. Genius.

The WFO's series of tweets gives viewers a real sense of how different severe weather forecasting, detection and warnings were 50 years ago. For example, one thing that struck me was the Fort Wayne Weather Bureau office relaying to local broadcast media via teletype word of tornadoes in the Lafayette area. These days, because of better detection and communication technology, you rarely see WFOs issuing text products regarding tornadoes that distant.

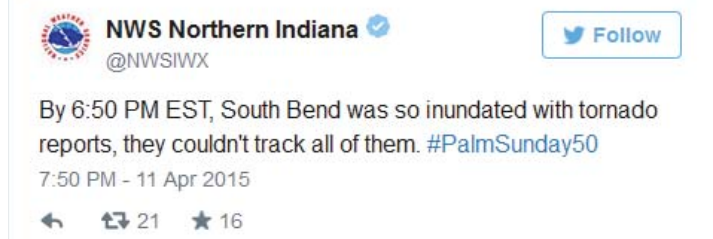
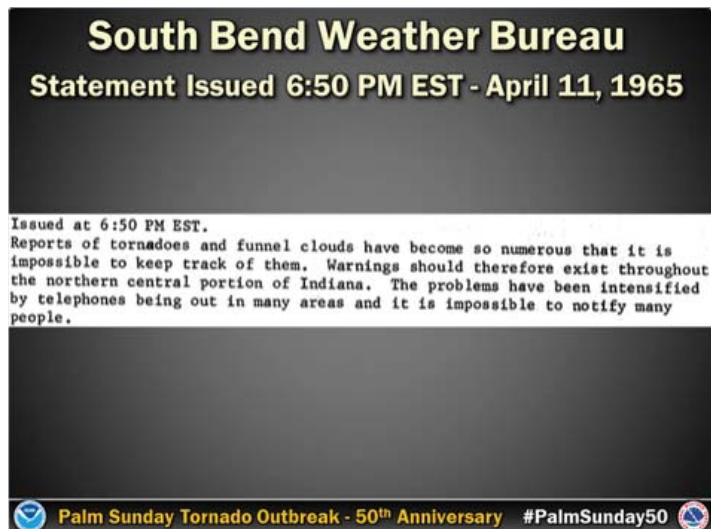
If you missed the live tweets, you're in luck, because they're still visible on the Twitter website, even to people who do not have Twitter accounts. [Just follow this link](#). When you get there, scroll down to a point near the bottom of the page to the tweet



A slide regarding atmospheric instability and balloon data (sounding) graphs from NWS Norman's advanced spotter training webinar

- An explanation of mesocyclones, how they form and how they can intensify into tornadoes
- An explanation of the tornado touchdown in Moore, Oklahoma March 25 of this year
- A detailed look at safe and unsafe spotter positions when observing supercell thunderstorms

This presentation is well worth the hour and a half required to view it.



One of more than 100 tweets the northern Indiana NWS office sent to commemorate the Palm Sunday, 1965 tornado outbreak

that reads, "We are beginning the live tweet of the events of 4/11/65, the Palm Sunday Tornado Outbreak," and then read your way up from there.

THE FOXHUNT CHRONICLES

Well now, given that the weather in February and March sucked in general, and specifically as regards foxhunts, April the 12th rewarded us with a simply beautiful day to pursue the wily canine in the wilds of northeast Indiana for the April contest. The hunters included the team of Linda & Steve Nardin, K9's LAN & SAN, the team of Charles Ward, KC9MUT & Robert Dean, KC9UHU, and the team of Jason Eicholtz, KC9UOQ & his daughter Kiley, plus Clay Rust, KC9WUJ. Unfortunately veteran hunters Jim & Kim Machamer, KB9's DOT & DOS were unable to participate in this one.

The role of the fox was provided by Jim & Annie Pliett, K9OMA & KA9YYI plus Carole & Al Burke, WB9's RUS & SSE. Their lair was the playgrounds of the Roanoke Baptist Church situated at the corner of Feighner Rd. & Lafayette Center Rd. near the GM truck plant in south west Allen County. We of course had obtained permission from the Roanoke Church's pastor to use the playground as the fox lair after explaining to him what it was all about. Turns out he had had an uncle who was a ham, so he was eager to graciously grant our request.

The high power part of the fox utilized a cubicle-quad antenna on the roof of K9OMA's van pumped with about 40 watts from Jim's mobile rig. The low power fox consisted of a microprocessor implemented micro-fox providing about 50 milliwatts into a simple monopole and blurping out (that's a technical term) cw identification for one minute every five. Both high and low power systems emit-



ted on 146.160 MHz, the 146.76 repeater's input frequency. The microfox was really well hidden on the bottom side of an innocuous park bench innocently co-located with other playground equipment.

Now the Roanoke Baptist Church is located south just of I-469 so that the elevation caused by the highway was between us and Ft. Wayne. That elevation had a pronounced shielding effect on all of the Ft. Wayne based repeaters, and propagation to the north-east in general. Hence we had to initially relocate the high power fox from the church parking lot to a location on Feighner Rd. north of I-469 in order for the high power fox to be heard at the foxhunter's starting point at Cobin Memorial Park. That, and the slightly late arrival of one of the foxhunter teams resulted in the foxhunt starting at 13:45 rather than the planned 13:30 start time. But once the fox commenced transmitting, it's initial warbling was heard by all hunters, and so they commenced charging south through the middle of town.

At the outset we of course made sure all of the hunters knew that we were located "somewhere in Allen County", and on private property.

After about forty minutes we figured that all of the hunters would have travelled close enough to the fox location that the attenuation caused by the I-469 elevation would have been overcome, so we moved the high power fox

back to the church parking lot.

Promptly fifty minutes into the hunt KC9MUT & KC9UHU pulled into the parking lot and starting hunting on foot. They were followed by the KC9UOQ/ KC9WUJ team at seventy seven minutes and W9's SAN & LAN at eighty minutes.

Near the bench there was a tall circular playground slide, and also a sizable tree stump, both of which we knew would appear as likely microfox hiding spots to the intrepid hunters, and let me tell you, everyone gave those two objects quite a going-over trying to find the little bugger. In the process everyone looked over (hee-hee, and under) the innocuous little park bench several times while searching.

Bob of the KC9MUT/KC9UHU was the first to actually locate the microfox under the park bench at sixty six minutes into the hunt. The KC9UOQ/KC9WUJ team found it at eighty eight minutes, and the W9SAN/LAN team at ninety five minutes.

I thought that KC9UOQ & KC9WUJ were going to dismantle the circular slide in their process of looking for the microfox in it. But it did give Jason's daughter Kiley ample time to check out all the attractions in the playground and have a grand time trying them out.

Steve, K9SAN seemed convinced that the microfox was hidden somewhere within the tree stump, and I must admit he enthusiastically searched for it within that mass of wood. At one point he was



so frustrated that he kicked the stump hard enough that I thought he might have injured his foot. Observing this, SOMEONE within our group suggested, and I bellowed out to Steve,

"Hey Steve, whats-a-matter, you stumped?"

Kinda cruel, eh. (Pliett made me do it.)

Look on the "Photos" tab of the FWRC web page (fwrc.org) for some pictures taken of the high-jinks going on during this hunt.

Given the time-to-find data, Charles, KC9MUT and Robert, KC9UHU will serve as the fox for the May hunt which will occur on Sunday, May 3rd with the fox emitting on 146.340 MHz and employing the 146.760 machine as the foxhunt intercom.

After concluding the hunt everyone proceeded over to Sara's Restaurant for refueling. The menu over there is very large and everything (I've run across so far) is excellent. It was goooooood!!

Given the time-to-find numbers mentioned above, the following points earned for this hunt, and for the year-to-date are listed in the table that follows.

It seems that we typically have spare room in the foxhunter's vehicles, so we

CALL	APRIL SCORE	YEAR-TO-DATE
K9OMA	4.33 (FOX)	13.66
KA9YYI	4.33 (FOX)	12.66
WB9RUS	4.33 (FOX)	12.66
WB9SSE	4.33 (FOX)	12.66
W9SAN	1	5
W9LAN	1	5
ALEX	0	2
KB9DOS	0	2
KB9DOT	0	2
KC9MUT	3	14
KC9UHU	4 (first to find)	14
KC9EZP	0	3
KC9UOQ	2	2
KC9WUJ	2	2

encourage you out there who have been intrigued with the idea of joining in on a hunt to ride-along with a foxhunt team just to see what it's like. Who knows, the bug may bite you too.

Respectively submitted,

Al Burke

SILENT KEY

KENNETH L. UHRICK KB9YKU



KB9YKU went silent on Wednesday, April 15, 2015, at St. Joseph Hospital. Born on March 16, 1954, the son of Chancy and Nancy Uhrick of Fort Wayne. He was self employed in the HVAC industry and a member of the Fort Wayne Radio Club. On-line guest book at:

www.sloanandsonsfuneralhome.com

FWRC CANCELS PLANS FOR MULTI-OP INQP ENTRY FOR THE INDIANA QSO PARTY

The Fort Wayne Radio Club's planned operation for this Saturday's Indiana QSO party will not be taking place due to a lack of response to join us. However, we will now switch to plan "B" which goes as follows:

All hams with HF capability are requested to operate in the QSO party as much as they can, keep good logs, and submit them to the Hoosier DX club with Fort Wayne Radio Club clearly listed as their club affiliation. In that way, we will accumulate all the points earned by everyone for the club total. Hey, it worked before, in 2012, and the club ended up

with a nice plaque and bragging rights because of it!!

And no excuses, you technician class operators! Techs have privileges on 10 meter SSB and 80,40 15, and 10 meter CW in the Novice sections of those bands, so don't be left out!

With the New England QSO party, the Delaware QSO party, and the W7 QSO party on the same day, that gives 40 percent of the country doing a contest! Work toward WAS!

Steve Nardin, W9SAN

2015 Foxhunt Schedule

The following is the planned Foxhunt schedule for 2015. All foxhunts start at 1:30 PM on Sunday. The starting location will be the River Greenway Trailhead (Cobin Memorial Park) near the Lakeside Golf Course:

- May 3
- June 7
- July 12
- August 2
- September 13
- October 4
- November 1

The May foxhunt will use 146.340 MHz for the fox and 146.760 MHz for the intercom.

Say Again?

"Predictions are difficult, especially about the future."

Yogi Berra

American Major League Baseball catcher, manager, and coach. Born in St. Louis, he played almost his entire 19-year baseball career for the New York Yankees. Inducted into the Hall of Fame in 1972.

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 contests include:

ARRL Contest Corral Web page	www.arrl.org/contests	ARRL's National Contest Journal	www.arrl.org/ncj
ARRL Contest Update	www.arrl.org/contest-update-issues	Contesting On-Line	www.contesting.com
WA7BNM Contest Calendar	www.hornucopia.com/contestcal/	Contesting Wiki	http://wiki.contesting.com
DX Zone Contesting	www.dxzone.com/catalog/Contesting/	Radio-Sport.Net	www.radio-sport.net/

INDIANA QSO PARTY			DELAWARE QSO PARTY			NEW ENGLAND QSO PARTY		
MAY 2, 1600Z	MAY 3, 0400Z		MAY 2, 1700Z	MAY 3, 2359Z		MAY 2, 1700Z	MAY 3, SEE WEBSITE	
1.8-28	-	PHONE, CW	1.8-28	50+	PHONE, CW, DIGITAL	3.5-28	-	PHONE, CW, DIGITAL
RS(T) + S/P OR IN COUNTY, DX RS(T) ONLY			RS(T) AND DE COUNTY OR S/P/C			RS(T) AND S/P OR NEW ENGLAND COUNTY		
www.hdxcc.org/inqp/			www.fsarc.org/index.htm			www.neqp.org/		
RADIO CLUB OF AMERICA QSO PARTY			7TH AREA QSO PARTY			STRAIGHT KEY WEEKEND SPRINTATHON		
MAY 2, 1700Z	MAY 3, 0459Z		MAY 2, 1300Z	MAY 3, 0700Z		MAY 9, 1200Z	MAY 10, 2359Z	
3.5-21	-	PHONE	1.8-28	50,144	PHONE, CW, DIGITAL	1.8-28	50	CW
RS, QTH, NAME, EQUIPMENT			RS(T)+S/P OR 7TH-AREA COUNTY CODE			RST, QTH, NAME, MEMBER NR IF MEMBER		
www.radioclubofamerica.org/			http://ws7n.net/			www.skccgroup.com/		
NEVADA MUSTANG ROUNDUP			ARMED FORCES COMM'NS TEST			FELD-HELL HAMVENTION SPRINT		
MAY 9, 1700Z	MAY 10, 1700Z		MAY 9, 1200Z	MAY 10, 2400Z		MAY 16, 1600Z	SEE WEBSITE	
1.8-28	50	PHONE, CW, DIGITAL	1.8-28	-	PHONE, DIGITAL	1.8-28	-	DIGITAL
RS(T) AND S/P/C OR NV COUNTY			RS(T)			RST, S/P/C, FELD-HELL MEMBER NR		
www.nvqsoparty.info/			www.netcom.army.mil/mars/			https://sites.google.com/site/feldhellclub/		

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.

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

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.

Dayton Hamvention®

Sponsored by Dayton Amateur Radio Association Since 1952

MAY 15 - 17, 2015

The Dayton Hamvention hours are as follows:

Flea Market

Friday: 8:00 AM to 6:00 PM
 Saturday: 8:00 AM to 5:00 PM
 Sunday: 8:00 AM to 1:00 PM

Inside Exhibitors

Friday: 9:00 AM to 6:00 PM
 Saturday: 9:00 AM to 5:00 PM
 Sunday: 9:00 AM to 1:00 PM

Free parking will be available behind the Salem Mall which is the easiest way to get to Hamvention. Located at the corner of Shiloh Springs Road and Salem Avenue, it is within 5 minutes of Hara Arena. Or set your GPS to 5200 Salem Ave, Dayton, OH. Shuttle buses will be running between the free parking area at the Salem Mall and Hara Arena. If you do not purchase an advance bus pass, bus passes will be available at Salem Mall.

Advance Admission Ticket \$20.00
 Admission Ticket (Day of Event) \$25.00
 Hamvention Bus Tickets valid all 3 days \$8.00

To Hamvention... And Beyond.

Experience The World's Largest Gathering of Amateur Radio Enthusiasts

May 15-17, 2015

Membership Application for ACARTS 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	<input type="checkbox"/> \$12.00 / year
Additional family members ¹	<input type="checkbox"/> \$6.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$6.00 / year
(New Regular memberships are \$1/month)	

Fort Wayne Radio Club Dues	
Regular membership	<input type="checkbox"/> \$20.00 / year
Family membership ¹	<input type="checkbox"/> \$30.00 / year
Student membership ²	<input type="checkbox"/> \$5.00 / year
Associate membership ³	<input type="checkbox"/> \$20.00 / year
Mailed newsletter premium	<input type="checkbox"/> \$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

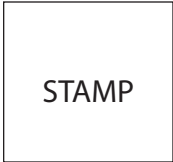
Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

ACARTS PO Box 10342 Fort Wayne, IN 46851-0342	Fort Wayne Radio Club. PO Box 15127 Fort Wayne, IN 46885-5127
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For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

ACARTS AND FWRC REPEATERS		
W9INX		ACARTS
146.880 (-)	No tone	General use / Skywarn priority
147.255 (+)	No tone	General use
443.800 (+)	No tone	General use
144.390 (s)	Digital	APRS - wide
145.530 (s)	Digital	W9INX-1 Digipeater and Node
W9TE		FWRC
146.760 (-)	141.3 Hz	General use (Note 1)
146.940 (-)	No tone	General use with auto-patch (Note 2)
146.910 (-)	No tone	EchoLink connection repeater Node number 519521 (Note 2)
444.875 (+)	141.3 Hz	General use (Note 1)
439.25 In, 910.250 Out	ATV	144.340 Audio & control
442.99375	D-STAR	General use (Note 3)
224.880 (-)	No tone	W9FEZ, 1.6 MHz offset
Notes: 1. Output 97.4 Hz, present 2. Output 141.3 Hz, present 3. Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G		

AREA NETS					
Daily				Tuesday	
8:00 AM	3.535	Daily (QIN) Indiana Section CW net		8:00 PM	50.580 USB
8:30 AM	3.940	Daily Indiana Traffic Net		9:00 PM	146.940-
6:00 PM	3.940	Daily Indiana Traffic Net		Wednesday	
6:30 PM	146.880-	IMO (alternate is 146.760)		7:00 PM	146.760-
7:00 PM	147.015+	Tri State Two Meter Net		7:30 PM	147.150
8:00 PM	3.535	Daily (QIN) Indiana Section CW net		8:00 PM	145.270
Week Days				9:00 PM	146.940-
8:30 AM	3.820	Little Red Barn Net		Thursday	
Sunday				7:30 PM	D-STAR
8:00 PM	444.550+	Whitley Co. Sunday (131.8 PL)		8:00 PM	50.580 AM
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521		8:30 PM	145.510 (s)
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)		Saturday	
				8:00 PM	146.685-
Notes: 1. All times local time. Any changes or corrections should be submitted to the newsletter editor AB9ZD (at) ARRL.NET. 2. On 145.530 @ 1200 baud. 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. 3. 1st and 3rd Thursday, Reflector REF024B. 4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred. 5. Indiana HF Traffic Nets Web Site: http://www.inarrl.org/inhfnet.html					



To:

Activities Calendar



Date	Time	Event	Place
05/03/2015	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	GSUMC
05/08/2015	6:30 PM	FWRC Spring Banquet	Salvation Army Facility
05/12/2015	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
05/19/2015	7:00 PM	ACARTS General Meeting	Salvation Army Facility
06/07/2015	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	GSUMC
06/09/2015	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
06/09/2015	7:00 PM	FWRC Board Meeting	Salvation Army Facility
06/16/2015	7:00 PM	ACARTS General Meeting	Salvation Army Facility
06/19/2015	7:00 PM	FWRC General Meeting	Salvation Army Facility
11/15/2015	9 AM - 4 PM	2015 Fort Wayne Hamfest	GSUMC
11/16/2015	9 AM - 2 PM	2015 Fort Wayne Hamfest	Salvation Army Facility