



# Allen County HamNews

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

May 2012  
Volume 13  
Issue 5

## INDIANA QSO PARTY IS ALMOST HERE

The Fort Wayne Radio Club will be putting together a team to run the Indiana QSO Party, which runs from noon to midnight on the 5th of May.

The final planning meeting on the air for the Indiana QSO Party will be thursday night, 7:30 pm, on the 146.76 repeater in Fort Wayne.

The Indiana QSO party runs from noon to midnight, this Saturday, May 5th, on bands 160, 80, 40, 20, 15, 10 meters, phone and CW. The FWRC will run the effort as a multi-multi station. To date, several members have expressed interest in setting up and operating. Any others? If you can't make the meeting, please e-mail me (W9SAN) and let me know you are interested.

We plan to start setting up on Saturday morning around 8:30 to 9:00 am, at the Dolnick Learning Center, on the IPFW/IVY Tech campus. This is our first contest activity of the year, and we want to have some fun, getting on the air, learning contesting, and having a good time.

FOOD: we are hoping to have a carry-in pizza supper, perhaps some good stuff like B.Antonio's or something similar. Yum .....

If you are interested in joining us, make the OTA meeting, send an e-mail, or even the phone.

Items to be discussed in the planning meeting include:

Safety: Always the first consideration!!!!

People: How many would like to work the party?

Rigs: What equipment do we have at our disposal?

Antennas: What antennas and coax do we have to use?

Power: Who has power supplies to use? (The club has plenty of extension cords and power strips)

Logging: How do we do this? Food: Who is buying the pizza?

Layout: What goes where and who is on first?

### CQ INQP CQ INQP

Sponsored by **HDXCC** the Hoosier DX and Contest Club

The purpose of the **Indiana QSO Party (INQP)** is to encourage contact with Indiana amateur radio stations by other Indiana hams and hams worldwide. Stations outside of Indiana work Indiana stations only. Indiana stations work everybody, including other Indiana stations. See the [rules](#) for the rest of the details.

The 2012 INQP is set for May 5-6.  
The rules (unchanged from 2011) are [here](#).

To all the stations that got on the air for the 2011 INQP: **Thank you!**  
The results are posted on the [scores](#) page.

#### Worked All Indiana Award

The INQP is a great time to work on your [Worked All Indiana Award](#). It only takes 60 confirmed counties to earn the initial certificate. Your INQP QSOs count as confirmed QSOs toward your WAI. Just indicate the INQP QSOs on your GCR, and we'll use your submitted log to confirm the QSOs.

#### Stay in Touch

You are invited to join the INQP [reflector](#). Post your questions about the INQP, make suggestions for next year, or just jump in the general discussion with other participants and the organizers.

- Rules
- Counties
- Activity
- Software
- Plaque Sponsors
- Publicity Package
- Logs
- Scores
- Records
- Soapbox
- INQP History
- INQP Reflector
- Contact

Timing: When do we do the voodoo?

Trailer: Good shakedown for our new, beautiful trailer!

73, Steve, W9SAN

The home web page for the Indiana QSO Party is:

<http://www.hdxcc.org/inqp/>

### Also this month

Armed Forces Crossband.....5	New ARRL Benefits.....10
IRCC Meeting Minutes.....7	Contest Calendar.....10
Foxhunt Chronicles.....8	Local Nets.....11
Going Mobile.....9	Activities Calendar.....12

### Internet Home Pages

Fort Wayne Radio Club:	<a href="http://www.FWRC.info/">http://www.FWRC.info/</a>
	<a href="http://groups.yahoo.com/group/FWRC/">http://groups.yahoo.com/group/FWRC/</a>
ACARTS:	<a href="http://www.acarts.com">http://www.acarts.com</a>
Fort Wayne DX Association:	<a href="http://www.qsl.net/fwdxa/">http://www.qsl.net/fwdxa/</a>
ARES:	<a href="http://groups.yahoo.com/group/Allen_Co_IN_ARES/">http://groups.yahoo.com/group/Allen_Co_IN_ARES/</a>
IN_PACKET Yahoo Group:	<a href="http://groups.yahoo.com/group/IN_PACKET/">http://groups.yahoo.com/group/IN_PACKET/</a>

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@arrl.net](mailto:ab9zd@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 first day of the month.

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## THE PRESIDENT'S CORNER

Ahh, Spring! Yes, when birds are chirping, flowers are blooming, allergies are raging, and all hams thoughts turn to..... well Dayton, and contests of course!! OK it was really hot in March, got cold again for most of April, and now that May is here, it seems fairly normal. Back to cool evenings, warm days, and rain on the weekends, at least for us that are still working. I'm just happy I don't have to cut grass anymore.

With the weather comes Amateur Radio fun too! We have the first contest participation on Saturday, May the 5th, which is the Indiana QSO Party. Thanks to the IPFW Radio Club and KC9UHU, we will have the grounds surrounding the Dolnick Learning Center at the far North East corner of the Indiana-Purdue-IVY tech campus in Fort Wayne, just across St Joe Road from the Canterbury Green complex. The current plan is for us to meet at the Center on Saturday at 8:30 to 9:00 am to begin setup. The QSO party runs from noon to midnight on all HF bands (minus the WARC bands of course) using CW or Phone. We will be participating as a Multi-Multi entrant with the club call sign, W9TE. Anyone that is a club member and is going to run the contest from home or as a rover is requested to list the club affiliation when they send in their logs. Also, if you are going to run as a home station and then come out and run with us, please do not contact us on the air, as that is a conflict of interest. If you are working the Junior Diabetes walk, no problem, come over afterwards and join in.

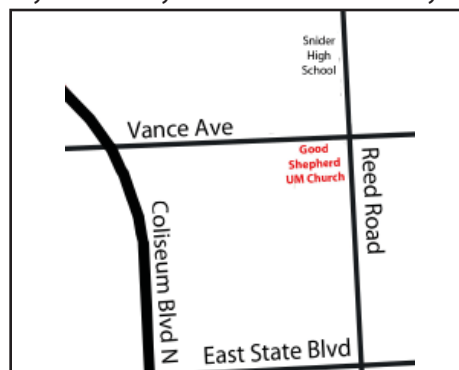
Operators are needed for both Phone and CW stations, and we want to get as many bands covered as possible. Stations are needed as well. The new club trailer will see its first action that day, and all are invited to see the newest club asset. Remember that the old trailer is still available, too, as of this writing, so if you know anyone who might be interested in it, pass along the word. As always, help-



ers are needed for put up and take down. Several of the outer buildings around Dolnick have been demolished, so there is plenty of room to put up stations. We can operate from the Dolnick center itself, or set up stations outside, or use cars as operating locations. The final on the air planning meeting is this coming Thursday night at 7:30pm on the 146.76 repeater. If you can't make the meeting, let me know if you can help out via e-mail or twisted pair wiring (telephone). Talk in on Saturday will be on the 146.91 repeater at IPFW. Supper is planned for a pizza carry-in. We'll operate in shifts for that!

The following day, May 6th, is the May FWRC Fox Hunt, so this will be a weekend to OD on ham radio for sure.

If you read this soon enough, remember that on May 1st, the FWRC will have a Dining to Donate Fund Raiser at the Applebee's out at the Meijer plaza on the Northeast side of town at I-469 and IN37. Just remember to print out the coupon from our website and bring it with you. One coupon for each person that is paying for the meal. When you do this, and give the coupon to your Waiter or Waitress, the club will receive 15% of the income. This is one night only and that specific Applebee's restaurant. That evening will also be the FWRC BOD meeting, after we eat. If it is too crowded, we can go to the church! Feel free to print out as many coupons as you like, and encourage everyone from your fourth cousins to you



### Officers

#### President

Steve Nardin, W9SAN  
260-482-4039  
w9san at arrl.net

#### Vice President

Jim Pliett, K9OMA  
260-693-9211  
jhp16702 at frontier.com

#### Secretary

Al Burke, WB9SSE  
260-637-1989  
aburke55 at comcast.net

#### Treasurer

Bob Streeter, W8ST  
260-672-9737  
w8st at arrl.net

#### Communications

Paul Prestia, KA3OPZ  
260-247-2806  
pixher at gmail.com

#### Directors

Tom Baker, N9TB  
260-747-2714  
n9tb at arrl.net

Terry Bowman, K9FMX  
260-493-7177  
tjbowman at frontier.com

Charles Ward, KC9MUT  
260-749-4824  
kc9mut at yahoo.com

#### W9TE Trustee

Carole Burke, WB9RUS

#### Webmaster

Jay Farlow, W9LW

**May 11:** FRWC Spring Banquet at 6:30.

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

barber and their families to come, too!! The more the better!

Don't forget that on May 11th, the FWRC will have its Spring Banquet, 6:30 pm at the GSUMC. Good food, and good fun, with Amateur Radio fellowship. See

you all there, one week earlier than usual because of, what else, the Dayton Ham-vention on May 18, 19, and 20th.

Talk to you on the air, dudes! (and du-dettes, can't forget the YL's)

Best Regards, Steve, W9SAN

## FORT WAYNE RADIO CLUB MEETING MINUTES

The April Meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 20 April 2012 with club president Steve Nardin, W9SAN, serving as host. There were about 30 persons present.

### Old Business:

Steve started the meeting with the pledge of allegiance and followed this by having all in attendance introduce themselves and their calls.

There was no Treasurer's report.

Minutes from the March meeting, and the April Foxhunt Chronicles, may be found on the club web page and in the Allen County Ham News.

### New Business:

Steve Nardin reported that a new antenna has been installed at the top of the tower on Kettler Hall at IPFW for the 146.91 repeater. Everyone should notice the substantially improved footprint for this machine now. He also noted that the duplexer needs some work on it to further improve the machine's performance. When the duplexer repair is accomplished it will likely take the machine out of service for two to three days.

Along those lines, Larry Teminoff noted that Echolink activity, and participation in the 160 meter / 146.91 MHz cross band net had picked up considerably because of the improved footprint of the 146.91 machine.

Steve also reported that the frequency error on the 146.94 machine had been eliminated. It required replacement of the transmit L.O. ICOM.

Steve noted that the upgrades to the new club trailer were progressing nicely. Racks for internal storage of the tower sections had been installed as had storage tables. An interior DC lighting system already exists, so what remains to be in-

stalled is the interior AC lighting system.

Steve reported that plans to participate in the Coliseum Food Court funds raising activity have been shelved indefinitely because of the insurance coverage requirements that participation would impose upon the club.

Plans to participate in the Applebee's "Dining to Donate" 15% coupon promotion offer have solidified. Anyone who has dinner at the Applebee's at 5415 Meijer Dr. on 1 May, and who provides the server a 15% Coupon (that is available at no cost from Steve Nardin) will have 15% of their dinner bill donated to the club. In support of this the May Board of Directors meeting will take place at that Applebee's that evening starting at 7:00 pm.

Steve noted that Over-The-Air planning meetings for the VHF QSO Party, and for Field Day, will commence soon.

Steve reported that the Spring Banquet will occur on 11 May this year, one week earlier than usual because of the date of the Dayton Hamfest.

Following the business meeting the 50-50 raffle was conducted. Rich Meyer, K9DMA was the winner of one half of the \$29.00 pot which he graciously donated to the club treasury.

After the raffle Steve Nardin provided a very entertaining and educational presentation on Stealth Antennas. It was so well done that the club's resident antenna guru, Adolph Wozniak, WA9WTJ awarded Steve an "A+" for the presentation.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, FWRC

## Go Kit PHOTOS

Steve,

Here are some pictures of my Go Kit.

James D. Boyer, KB9IH



## Say Again?

"[He] does not have an aptitude for singing."

*Remark on Elvis Presley's Eighth Grade Report Card from His Music Teacher*



# State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS PRESIDENT'S MESSAGE

May is the month for the Dayton Hamvention. I hope that those of you that are going to attend find the items you are looking for at bargain prices and that you meet up with long lost friends. I will not be able to attend this year. Actually, I have not attended the Hamvention for 50 years. The last one that I was at was in 1962. It was nowhere near the size that is today. It was held in the ballroom of a downtown hotel and the attendance couldn't have been much more than a couple of thousand people.

We had good attendance at the Spring Banquet last month. A good time, good



conversation, and good food was enjoyed by all of those that attended.

The May meeting program will be a presentation by Carl Luetzelschwab, K9LA, on taking advantage of 10 meters including the construction of a simple ten meter antenna with parts available at your local hardware store. Carl's presentations are always very informative. Make your plans and mark your calendars to attend this interesting presentation of May 15th.

73,

Dave Lindquist, W9LKH

## ACARTS SPRING BANQUET PHOTOS



Photos by Tom Rupp.

**May 15:** A presentation by Carl Luetzelschwab, K9LA, on taking advantage of 10 meters including the construction of a simple ten meter antenna

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



## ACARTS Officers

### President

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

### Vice President

Dave Keiser, WB9UNL  
260-244-3322  
wb9unl at yahoo.com

### Secretary

Rita Alvey, KC9VCX  
260-241-4907  
kc9vcx at hotmail.com

### Treasurer

Howard Pletcher, N9ADS  
260-747-5252  
n9ads at arrl.net

## ACARTS Managers

### Activities

Open

### Emergency Preparedness

Dan Soper, KB9NGM  
260-637-5787  
dlsoper at frontier.com

### Communications

Open

### Station Manager

Open

### Fundraising Manager:

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

### W9INX Trustee:

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

### Tech Committee

Open

## APRIL 2012 ACARTS BOARD MEETING MINUTES

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

Dave announced that the April meeting would be the Spring Banquet at the Golden Corral. He took reservations from those present. He added that the May program would be a presentation by Carl Luetzelschwab, K9LA, on taking advantage of 10 meters, including the construction of a simple 10 meter antenna with parts available at your local hardware store.

Dave reported that the 443.800 MHz repeater had been off the air. When he went to the repeater site at WANE-TV, he found it to be working properly. After checking several things, he could not make it fail.

Jim, KB9IH, reported that he has had the single page Hamfest flyers printed so that they can be distributed at area hamfests.

Howard, N9ADS, stated that he had two complimentary tickets to the Peru Hamfest and offered them to anyone that was going to attend.

No other business was discussed.

The meeting was adjourned at 8:00 p.m.

Submitted by Dave Lindquist, W9LKH



## ANNUAL ARMED FORCES DAY CROSSBAND TEST SCHEDULED FOR MAY 12

The Army, Air Force, Navy, Marine Corps and Coast Guard are co-sponsoring the annual Military/Amateur Radio Crossband Communications Test in celebration of the 62nd anniversary of Armed Forces Day (AFD). Although the actual Armed Forces Day is celebrated on the third Saturday in May -- May 19 in 2012 -- the AFD Military/Amateur Crossband Communications Test will be conducted on May 12 to prevent conflict with the Dayton Hamvention®, scheduled for May 18-20.

The annual celebration features traditional military-to-amateur crossband communications SSB voice and Morse code tests. These tests give Amateur Radio operators and short wave listeners an opportunity to demonstrate their individual technical skills and to receive recognition from the appropriate military radio station for their proven expertise. QSL cards will be provided to those stations making contact with the military stations.

Military-to-amateur crossband operations will take place on the dates and time in UTC on the frequencies listed for each station. Voice contacts will include operations in single sideband voice (SSB). Some stations, depending on propagation and staffing, may not operate the entire period. Participating military stations will transmit on selected military MARS frequencies and listen for Amateur Radio stations in the amateur bands. The military station operator will announce the specific amateur band frequency being monitored. Duration of each voice contact should be limited to 1-2 minutes. The Secretary of Defense message will be transmitted via digital modes, including RTTY, PACTOR, AMTOR, PSK-31, MFSK and MT63 from certain stations.

For more information, download the detailed information from:

[http://www.netcom.army.mil/MARS/docs/AMC\\_Test\\_2012.pdf](http://www.netcom.army.mil/MARS/docs/AMC_Test_2012.pdf)





# FWDXA

Fort Wayne DX Association

## VISALIA 2012

### Carl Luetzelschwab K9LA

My wife Vicky AE9YL and I attended the International DX Convention in Visalia (CA) in mid April. We flew into Las Vegas and drove to Visalia. It was a nice five and a half hour drive through the high desert in Nevada, through the mountains in California, and finally into the flat agricultural region of California.

Concurrent with the Convention was DX University, a one day seminar for new and old DXers alike. DXU was put together by N7NG and G3SXW. DXU was well attended at its capacity of 130 "students". The professors for DXU were AA7A,

G3SXW, K4UEE, N7NG, W3UR, W6OAT, W9KNI, XE1KK, and K9LA.

There were over 600 attendees at the DX Convention, of which about 35 were from outside North America. We saw former Fort Wayne residents Jim K9JF and his wife Shirley W7SAF, Jerry WB9Z and Craig K9CT from the Chicago area, Mike N9NS from Indy, Pat N9RV (formerly from Muncie but now in MT), and Arnie N6HC (he and his wife Sherry came out to the house a couple times when he was helping out as a urologist here in Fort Wayne).

I also had the pleasure of finally meeting Bob W7LR in person – he sent me much of his propagation collection since he was getting up in years. Another highlight of the Convention was introducing Bob KK6EK (research physicist and DXpeditioner to Peter I Island, Heard Island, San Felix Island, and other places) to Mark W9OP (we have dinner with Mark and the Milwaukee DX group every year at W9DXCC). Bob was invited to join the Bozo Amateur Radio Fraternity (Vicky and I are members – I'm #728 and Vicky is #729). Mark is one of the head Bozos, so Bob was soon an official Bozo. Visit <http://www.ab0zo.com/> to learn more about this not-so-elite organization.

We attended the Topband Dinner Friday evening (hosted by Steve WB6RSE), and I won a Heil headset. We sat at the table with (among others) Hiroo JA1WSX and his wife. Bob K4UEE gave a presentation on the 160-Meter activity during the recent HK0NA Malpelo DXpedition.

There were lots of excellent forums throughout Saturday. I en-

joyed the DX Forum, the Contest Forum, and several of the DXpedition presentations. My favorite forum was "Easy Up Antennas for DXing and Contesting" by Chip K7JA (of Tonight Show fame – he and another ham used Morse code to challenge texters), in which he showed how items from Home Depot could be used to make dipoles and Yagis.

We didn't stay for the Sunday morning Convention breakfast. Instead we drove back to Las Vegas to spend the night. We walked the Strip, hit the Hard Rock Café, and attended the Beatles Love show at the Mirage. We tried to win some money to shore up the FWDXA pension fund, but that didn't work out too well. I'm saddened to report that the FWDXA pension fund is still well under-funded.

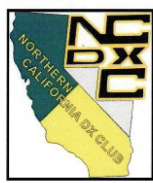
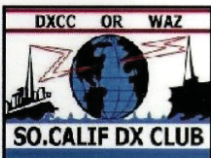
All in all we had a great time at Visalia, and enjoyed our short stay in Las Vegas. There's nothing like combining DX activities with some sightseeing of our western states.



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

Photographs this month provided by Tom Rupp, KU8T and James Boyer, KB9IH. There are plenty more photos on the clubs' web page.

### 63<sup>rd</sup> Annual International DX Convention Visalia, CA April 20, 21, 22, 2012



### Convention Guide

# 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](mailto:ab9zd@arrl.net).



**DAYTON HAMVENTION® 2012 "INTERNATIONALLY CONNECTED" MAY 18-20 2012**

<http://www.hamvention.org/index.php>

---

---

## MINUTES OF THE FALL 2011 IRCC MEETING

The fall 2011 meeting was held at the public library in Avon, IN.

The meeting was called to order by IRCC Chair Jack Parker W8ISH.

The meeting began with self introductions.

### Roll Call:

There were 6 individuals present with more than 5 clubs represented at the meeting.

Quorum was established.

### Silent Key Recognition:

Those becoming a Silent Key since the last meeting were remembered.

### Officer's Reports

#### Chair – W8ISH:

Chair Jack Parker had nothing new to report. Some discussion about where the IRCC is headed as an organization. Chair expressed that he would like to find a way to reach out to clubs. One way is to reach out to former award winners and their as-

sociated clubs.

#### Secretary's Report – W9EEU:

Secretary's report from the previous meeting was presented. Report was accepted as presented.

#### Treasurer's Report – K9DUR:

Treasurer, Ray Andrews, K9DUR presented the Treasurer's report. Report reflected a balance on hand of \$1,507.90. Motion made to accept report by Ray Andrews, K9DUR, second by Dennis Gilbey, K9JZZ. Report accepted.

#### Committee Reports

##### Bison Stampede

There was discussion about the INQP, since the bonus station has been eliminated from the INQP. There was discussion about a different event with ideas such as the State Centennial, ARRL Centennial, and the State Fair. We should solicit ideas at the forum during the Ft. Wayne hamfest and include at the next IRCC meeting.

#### Amateur of the Year – K9JZZ

Dennis reported that 3 nominations had been received for 2011 Amateur of the Year. Nominees were: Stan Vandiver (W4SV), John Poindexter (W3ML), and Rhonda Curtis (WS9H). Committee will meet immediately following the IRCC meeting.

#### Membership & Activities

No report.

#### Old Business

No old business.

#### New Business

No new business.

#### Spring 2011 Location

The date for the Spring 2012 meeting was set for April 14, 2012. Meeting will be at the Library in Avon.

With no other business the meeting was adjourned.

Gary Adams W9EEU, Secretary

October 08, 2011

# THE FOXHUNT CHRONICLES FOR APRIL 2012

The third foxhunt of the 2012 season occurred on Sunday the first of April, and the weather was simply spring gorgeous beautiful. The April Fool's Day hunters included the team of Linda and Steve Nardin, W9's LAN and SAN, the team of Kim and Jim Machamer, KB9's DOT and DOS, the team of Jim and Annie Pliett, K9OMA and KA9YYI, plus Al Burke, WB9SSE, the team of Brian and Debbie Jenks, W9BGJ and KB9ZQG, the team of Charles Ward and Fred Gengnagle, KC9MUT and KC9EZP, and lone hunter Bob Dean, KC9UHU.

Dave Spence, KB9VTK plus Mark Berke, WA7NXI and his son Nathan served as the fox for this endeavor. They were located at a baseball diamond complex northeast of the Hodell Acres YMCA, just south of the south most end of Mason Drive.

The fox itself, according to Dave, was an H/T outfitted with a PIC driven keyer that automatically enabled the push-to-talk of the unit every five minutes and provided Morse code tone keying to the audio input of the H/T. The Morse code in turn identified the unit as the fox and gave its call sign. The H/T, keyer unit and battery were packaged into an ammo box which was located by the side of the baseball complex access road, and was covered by a pile of sod left over from a recent upgrade to the baseball diamonds. However, the fox's antenna, a J-Pole, was located inside a metal culvert that ran under the access road to the baseball complex. The J-Pole was effectively in the middle of the road, but underneath it in the culvert. It proved to provide some interesting effects.

To start the hunt Dave and Mark used a cubical quad driven at about 100 watts. That was heard from the get-go by the

hunting crew located at the parking lot of the Off-track Betting Parlor up on Lima and Washington Center Roads. Given that the initial bearings indicated the fox was south, everyone took off in earnest muttering "Thank God, it's not in New Haven".

The Pliett/Burke team, in its first attempt, made use of the Navi 2020 vector plotting program that allows you to draw (bearing) vectors from your GPS determined location onto a Google Earth map we had on a laptop in Jim's van. We use a flux-gate compass located atop Jim's van mounted yagi to give us true bearing indication. So all we have to do is take a bearing on the fox and input the true bearing reading into the Navi 2020 program and it plots a bearing vector from our GPS determined location right on the Google Map image. As it turned out, most all of the bearing lines we recorded were more or less parallel since we tended to head directly towards the fox's location. Taking bearings after running out some distance orthogonal to the initial bearing lines would probably help in the triangulation process, but it adds extra miles (and time) to your travel which works against you in the foxhunt scoring process. So the benefit of using the Navi 2020 program is at present undecided in my opinion.

Needless to say, following the readings from repeated bearings taken on the fox signal led us to Elmhurst High School. We noticed a very strong third harmonic signal, stronger than the fundamental! Normally when you detect the third harmonic it indicates you have localized the fox and it's time to get out and track the varmint on foot using your third harmonic gear. But since the third harmonic signal level was greater than the fundamental signal level, we concluded something was not quite right. In the Elmhurst High School

parking lot we took fox signal bearings towards the east and we noticed a very small green patch to the east on our GPS map indicating some type of "park". So we headed towards the "green patch" and found the baseball complex, and then Dave and Mark's vehicles. Since we had localized the fox we got our third harmonic gear out and again found that the third harmonic was very strong. In fact, it was so strong that my third harmonic gear (yagi, attenuator and uhf receiver) turned out to be useless. I cranked 90 db into the attenuator and could not get the receiver S-meter off full scale, and likewise could not when I disconnected the attenuator and yagi from the uhf receiver. Evidently we were standing directly over the fox's J-pole located beneath us in the culvert under the access road. Fortunately Annie noticed a suspicious looking pile of turf at the side of the road and she started sifting through it. Of course she quickly found the fox which made our team the first to find it sixty four minutes into the hunt.

Charles Ward and Fred Gengnagle were the second team to find the fox one hundred and thirty four minutes into the hunt, and they were followed by the rest of the hunters who found the fox as a group one hundred and eighty seven minutes into the hunt. Everything considered, this one was a challenge, and somewhat of a strange one too. Dave and Mark claim they had done nothing funky regarding the fox hardware other than placing the antenna in the middle of the metal culvert underneath the access road, ..... but I don't know. Hmmm.

Following the hunt we had to attend to a flat tire on Brian Jenks car and after that most everyone zipped over to Steak-N-Shake on Illinois Rd. and I-69 for a well-deserved repast.

## FOX HUNT YEAR TO DATE POINTS

	WA7NXI	KB9VTK	KC9MUT	KC9EZP	KB9DOS	KB9DOT	W9SAN	W9LAN	WB9BGJ	KB9ZQG	KC9UHU
This Month	795	795	331.5	331.5	345.5	345.5	336.5	336.5	345.5	345.5	380.5
Total	1829	1829	1552.5	1552.5	1209.5	1209.5	1077.5	1077.5	575.5	575.5	650
	K9OMA	KA9YYI	WB9SSE								
This Month	810	810	810								
Total	2066.5	1256.5	2066.5								



Based upon recorded mileage and time-to-find data from each hunting team, the points garnered by the participants turned out as follows:

Consequently for the April hunt the duties of the fox will be provided by the Pliett/Burke team.

Respectfully submitted,

Al Burke, WB9SSE

## 2012 Foxhunt Schedule

The following is the planned Foxhunting schedule for 2012. Each start at Trackside, the Off Track Betting Complex, 1820 W Washington Center Rd:

May	05/06/12	1:30 pm	Sunday
June	06/03/12	1:30 pm	Sunday
July	07/01/12	1:30 pm	Sunday
August	08/05/12	1:30 pm	Sunday
September	09/09/12	1:30 pm	Sunday
October	10/07/12	1:30 pm	Sunday
November	11/04/12	1:30 pm	Sunday

## 2012 FORT WAYNE HAMFEST

The 2012 Fort Wayne Hamfest & Computer Expo and the 2012 Indiana State A.R.R.L. Convention will be held on November 17th and 18th at the Allen County War Memorial Coliseum and Exposition Center, located at 4000 Parnell Avenue in Fort Wayne (at the corner of Parnell and Coliseum Blvd).

The 2012 Fort Wayne Hamfest & Computer Expo, and Indiana ARRL State Convention will be open to the public from 9 AM to 4 PM on Saturday November 17th, and from 9 AM to 3 PM on Sunday, November 18th. Admission is only \$6.00 per person (good for both days), or \$4.00 for just Sunday, and there is plenty of parking in a large, paved parking lot, but please note that the Coliseum charges a \$4.00 parking fee. Children 11 and under are free with an adult.

We will once again be offering VE testing. See the Forums/VE test page for details.

We have several forums each day, on many subjects relating to amateur radio and electronics.

We will also be welcoming several representatives from the American Radio Relay League.

## GOING MOBILE - INFORMATION FROM ARRL

Hams have been putting stations in their cars since the Twenties (1920's that is). Today, there is great satisfaction in facing the challenge of installing a transceiver in our small cars and pick-ups, using somewhat inefficient antennas, and still being able to make contacts with hams thousands of miles away while "tooling" down the highway. Another clear need for mobile operation is for those facing antenna restrictions in their homes. For these folks, ham radio is not a total loss since a mobile station will allow them access to choice locations such as hill tops from which to pursue their hobby. This page on the ARRL web site will help you get into and enjoy this "real fun" part of the hobby with links to articles and other web pages.

The web page is maintained by the ARRL HQ Laboratory staff:

<http://www.arrl.org/mobile-stations>



# 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>

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

ARRL's National Contest Journal calendar: <http://www.ncjweb.com/contestcal.php>

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

HF	Contest Title	Ph	CW	Dig	Exchange & Frequencies (MHz)	Logs Due
VHF+	Dates / Times				Sponsor's Web Site	
1.8-28	Indiana QSO Party	X	X		RS(T) + S/P or IN county, DX RS(T) only	Jun 15
	May 5, 1600Z - May 6, 0400Z				<a href="http://www.hdxcc.org/inqp">www.hdxcc.org/inqp</a>	
3.5-21	Radio Club of America QSO Party	X			RS, QTH, name, equipment	
	May 5, 1700Z - May 6, 0459Z				<a href="http://www.radio-club-of-america.org">www.radio-club-of-america.org</a>	
1.8-28	Armed Forces Comm'ns Test	X		X	RS(T)	no logs
	May 12, 1200Z - May 13, 2400Z				<a href="http://www.netcom.army.mil/mars">www.netcom.army.mil/mars</a>	
1.8-28	Feld-Hell Hamvention Sprint			X	RST, S/P/C, Feld-Hell member nr	7 days
	May 19, 1500Z - See website				<a href="http://www.feldhellclub.org">www.feldhellclub.org</a>	
1.8-28	MI QRP Memorial Day CW Sprint		X		RST, S/P/C, MI QRP number or power	30 days
	May 28, 2300Z - May 29, 0300Z				<a href="http://www.miqrp.org">www.miqrp.org</a>	
1.8-28	Run For the Bacon		X		RST, S/P/C, Flying Pig nr or power	
	May 20, 0200Z - May 20, 0400Z				<a href="http://www.fpqrp.org">www.fpqrp.org</a>	
	Worldwide EME Contest	X	X		TMO/RS(T) and "R"	Jun 25
1.2G	May 26, 0000Z - May 27, 2400Z				<a href="http://www.dubus.org">www.dubus.org</a>	
3.5-28	QRP ARCI Hootowl Sprint		X		RST, S/P/C QRP number or power	14 days
	May 27, 8 PM - May 27, Midnight				<a href="http://www.qrparki.org/contests">www.qrparki.org/contests</a>	

## COMING SOON: Two NEW ARRL MEMBERSHIP BENEFITS

We are excited to announce two new ARRL membership benefits that will be introduced in June 2012.

In addition to the print copy of QST, all members will have access to an online, digital edition of QST at no extra cost. You will be able to access QST from anywhere—on nearly any computer, laptop, mobile device, smartphone and tablet (including Apple iPad, iPhone, and devices using the Android operating system).

Also in June, members will gain access to archived issues of QST from December 1915 to the present (previously, only issues through 2007 were available to members). If you are familiar with the current periodicals archive (which serves images of pages), that platform will be



expanded to include all of QST from December 1915 through December 2011. A second, new archive will be introduced for issues beginning January 2012, featuring enhanced functionality including full-text search.

Be Prepared!

Members must have a valid ARRL website login to access the current digital edition of QST and archived editions. For a smooth launch of these exciting new benefits, and so that you will be able to quickly access the digital version of QST as soon it becomes available, we are e-mailing you some information that will help you login to the ARRL website prior to launch.

# 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 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

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

ACARTS Fort Wayne Radio Club.  
 PO Box 10342 PO Box 15127  
 Fort Wayne, IN 46851 Fort Wayne, IN 46885

For dual membership, fill out both sides and send two checks to either club. 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. & 4:30 p.m. local.

**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:** Thurs. 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:** Weekdays @ 8:30 a.m. on 3820 kHz. Thursdays at 3826 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-



To:

## Activities Calendar



Date	Time	Event	Place
05/05/2012	9:00 AM	Amateur License Examinations	Boy Scout Council Headquarters
05/05 - 06/2012		Indiana QSO Party	
05/06/2012	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
05/08/2012	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
05/11/2012	6:30 PM	FWRC Spring Banquet	GSUMC
05/15/2012	7:00 PM	ACARTS General Meeting	Salvation Army Facility
05/18 - 20/2012		Dayton Hamvention	
06/03/2012	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
06/05/2012	7:00 PM	FWRC Board Meeting	GSUMC
06/09/2012	9:00 AM	Amateur License Examinations	DeKalb County Court House Annex
06/12/2012	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
06/15/2012	7:00 PM	FWRC General Meeting	GSUMC
06/19/2012	7:00 PM	ACARTS Spring Banquet	Golden Corral on Lima Road