



Elections Results, Fun at JOTA, the Last Foxhunt of 2013

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# Allen County HamNews

November 2013  
Volume 14  
Issue 11

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

## WIN A NEW BAOFENG DUAL BAND HT WITH ACCESSORIES

In addition to the hamfest door prizes, anyone joining FWRC or members renewing have a chance to win a new Baofeng dual band HT. This is a Limited Time Offer!

For a limited time, when you either renew your FWRC membership or create a new membership, you will be automatically entered into a drawing for a new Baofeng model UV-5RE 'PLUS' dual band HT with USB programming cable. Each new member or renewal, either individual or family, will receive one entry ticket. Additional tickets can be purchased for \$1 each. People who have renewed early for 2014 are automatically entered. Student memberships for 2014 do not include a free ticket, but they may purchase them for the \$1 charge.

The entry time period is from the FWRC Nov meeting, on Nov 8th, to the drawing at 11:00 am on Nov 17th, at the Fort Wayne Hamfest. You need not be present to win. The HT will be on display at the FWRC tables at the Hamfest, across from the ACARTS main table setup. Early renewals will start at the club meeting on November 8th, or you can send in your application to our PO box and be eligible as long as it is received by November 16th.



This is offered to encourage all to renew or join for 2014 NOW! Why not get-done right away, you won't have to worry about it later, and you could start the new year with a new dual band HT!

Best Regards, Steve, W9SAN

The **2013 Fort Wayne Hamfest & Computer Expo** will be open to the public from **9 AM to 4 PM on Saturday November 16th**, and from **9 AM to noon on Sunday, November 17th**. 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 \$5.00 parking fee. Children 11 and under are free with an adult.



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### 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 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 first day of the month.

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## THE PRESIDENT'S CORNER

In case you have not heard, the elections for the Fort Wayne Radio Club for the 2014 year are complete. The new BOD (Board Of Directors) is as follows:

PRES.....W9SAN.....Steve  
VP.....WB9RUS.....Carole  
SEC.....WB9SSE.....Al  
TREA.....W8ST.....Bob  
COMM MGR..KC9MUT...Charles  
BOD#1.....KB9DOS.....Kim  
BOD#2.....W9LAN.....Linda  
BOD#3.....N9TB.....Tom  
BOD#4.....KU8T.....Tom

Thanks again to all that ran for BOD positions! For the first time since the 1980's we have 100 members, and the BOD has three YL's! Everything is looking good for the 100th anniversary year for the ARRL, The National Association Of Amateur Radio. Hopefully, there will be lots of special events and contests to operate.



**November 8:** A video of Fox Hunting fun, by Charles, KC9MUT. This should be great!

The general meeting will be on Friday, November 8th, a week earlier than normal due the Fort Wayne Hamfest on Nov 15-16-17.



This last month saw much action for FWRC. We participated in the JOTA for the Anthony Wayne Area Council Boy Scouts at Camp Chief Little Turtle, and got a lot of interest for on the air activities, and especially for Fox Hunting. This last weekend, we had hoped to have a presence in the CQWW DX contest, but only two of us ran for a few hours. Too bad, as conditions were very good and the bands were full of DX stations to work. Our thanks to Rich Gilson, KC9PUX, for offering to host this activity.

Looking forward, we will have the final Fox Hunt of the year on November 10th, followed as usual by a bonfire / carry in party at the Pliett's QTH. This is always a real bang up time (literally) so please plan on joining us! The club meeting is on the 8th of November, moved forward a week due the Fort Wayne Hamfest, and we will feature some video of Fox Hunting fun from Charles Ward, KC9PUX. Finally, we will be at the Fort Wayne Hamfest, with our usual tables, so if you have to renew for next year, or have some items to put up for sale at the fest, please sign up to help man the table for at least one hour. We hope to see everyone at the Hamfest. Don't forget all of the great forums, including the YL forum by Carole, WB9RUS.

Best regards!

73,  
from Steve, W9SAN



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

### 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  
phixer(at)gmail.com

#### Directors

Tom Baker, N9TB  
260-747-2714  
n9tb(at)arrl.net  
  
Charles Ward, KC9MUT  
260-749-4824  
kc9mut(at)yahoo.com

Jim Machamer, KB9DOT  
260-485-8559  
jimandkim(at)juno.com

Tom Rupp, KU8T  
260-672-8880  
gmrepair1(at)aol.com

#### W9TE Trustee

Carole Burke, WB9RUS

#### Webmaster

Jay Farlow, W9LW

## FWRC MEETING MINUTES

The October meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church on 18 October, 2013. It was hosted by club president Steve Nardin, W9SAN. I don't know how many folks were there because I wasn't there to count attendance, but I understand that the turn-out was substantial. So what follows is from talking to a few of the folks who were able to attend.

Following the pledge of allegiance, everyone identified themselves and their calls.

Minutes from the September meeting are available on the club web page and also in the Allen County Ham News.

Bob Streeter, W8ST, provided the Treasurer's report. As of 18 October, 2013 the treasury's balances were as follows:

Income, year-to-date	\$ 585.08
Expenses, year-to-date	\$1,370.20
Cash on hand	\$181.30
Checking balance	\$1,253.68
Savings balance	\$8,044.91

Steve re-opened nominations for Officer and Board of Director positions for the 2014 club year. As it turned out, people willing to run for various offices included:

<b>President</b>	Steve Nardin, W9SAN
<b>Vice President</b>	Carole Burke, WB9RUS
<b>Treasurer</b>	Bob Streeter, W8ST
<b>Secretary</b>	Al Burke, WB9SSE
<b>Communications Manager</b>	Charles Ward, KC9MUT
<b>Board of Directors</b>	
	Rich Gilson, KC9PUX
	Kim Machamer, KB9DOT
	Jon Preble, AD9DX
	Tom Rupp, KU8T
	Tom Baker, N9TB
	Linda Nardin, W9LAN

Since there were only one person each willing to run for the positions of President, Vice-President, Treasurer, Secretary and Communications Manager, those running were voted in by acclamation, i.e.:

President, Steve Nardin, W9SAN  
Vice President, Carole Burke, WB9RUS  
Treasurer, Bob Streeter, W8ST  
Secretary, Al Burke, WB9SSE  
Communications Manager, Charles Ward, KC9MUT

Balloted voting occurred for those running for the four Board of Director positions.

When the dust settled the Board of Directors for CY2014 turned out to be as follows:

Tom Baker, N9TB  
Tom Rupp, KU8T  
Kim Machamer, KB9DOS  
Linda Nardin, W9LAN

I was told that one of the more grizzled club members was heard to note, "By gumbo, them women-folks is taking over the club".

Following the elections Steve Nardin led a presentation and demonstration by club members of transmission line analyzers. Quite a number of folks brought their transmission line measurement instruments to the meeting and proceeded to demonstrate them. Jim Pliett, K9OMA brought in some terminations calibrated in various values of mismatch (VSWR) and these were used to determine the accuracy of the measurement of devices brought to the meeting. You missed a good one if you weren't able to attend. Wish Carole and I had been there.

Respectfully submitted,  
Al Burke, WB9SSE  
Secretary, FWRC



## ARRL CENTENNIAL QSO PARTY



The ARRL Centennial QSO Party is a year-long operating event that celebrates hams making contacts. In the end you will have accumulated points, worked new stations and made new friends all over the world. W1AW will be on the air from every state and most territories, and it will be easy to work WAS working only W1AW portable operations. This is the first ARRL-sponsored operating event where every member is worth at least one point, so work as many points as you can during 2014! Earn awards based upon points, working all states or working W1AW portable in every state and territory. This is an on-the-air event like no other.

From 0000Z, 1 January, 2014 to 2359Z, 31 December, 2014, W1AW will operate portable from each state and most territories throughout the year. Each state will be activated twice so that if you miss one operation, you can pick-up the next. W1AW schedule coming soon.

Everyone may participate. Only ARRL members and appointees/elected officials/staff/W1AW are worth points. See the QSO Points Table for a complete list of QSO values.

<http://www.arrl.org/centennial-qso-party>

### Say Again?

"Transmission of documents via telephone wires is possible in principle, but the apparatus required is so expensive that it will never become a practical proposition."

*Dennis Gabor  
British physicist and author of  
Inventing the Future, 1962*



# State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS PRESIDENT'S MESSAGE

The 2013 Hamfest is almost upon us. Most of the final preparations have been made. Workers' positions are being assigned. If you worked at the hamfest last year, your Manager should be contacting you to see if you are available this year. The Hamfest Chairman



has a list of contact information for anyone that has been a member of ACARTS and/or FWRC in any or all of the last three years. If you have not previously worked at the Hamfest, your help will be greatly appreciated. You can contact Jim, KB9IH, at kb9ih(at)arrl.net, to let him know your availability and day and time you desire.

November is election month for ACARTS. All of the present officers and board members have agreed to run for another term. That does not stop you from running for office. Many of the officers have held their positions for many years, mainly because no one else has expressed any desire to hold a position in the club. New voices never hurt an organization. We need a Secretary for 2014, as Jai, WJOJ, has moved out of state. Let me know if you would like to run for an office or want to discuss the duties of each position.

Mark your calendars for Tuesday, December 17th. That is that date of the 2013 ACARTS Christmas Dinner. The event will again be held at Hall's GuestHouse on Washington Center Road. We have reserved the bigger room so there will be plenty of room this year. There is a charge for the room if we don't have 25 guests, so plan on attending so that we can reach

**November 19:** Hamfest Wrap-up and Election of officers and board members for 2014.

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

that number. We had almost that many last year. As was done last year, the club will pay for a portion of the members' dinners. Guests, which are more than welcome, will have to pay the full amount. Plan on attending for an evening of good food and fellowship. I will start taking

your reservations at the beginning of next month.

73,

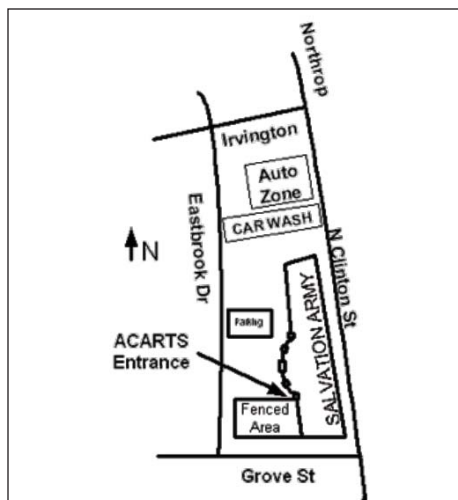
Dave Lindquist, W9LKH

## ACARTS OCTOBER BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave asked about the October program. Jim, KB9IH, stated that he was working on a presentation on amateur radio periodicals on the web, such as Ham Nation, Ham Radio Now, and Amateur-Logic.tv.

Dave asked if anyone had any other suggestions for the location of the Christmas Dinner. It was decided that the dinner would again be held at Hall's GuestHouse. Dave said that he would make reservations.



## 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

### Treasurer

Howard Pletcher, N9ADS  
260-747-5252  
hrpletch(at)gmail.com

## ACARTS Managers

### Fundraising Manager:

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

### Station Managers (Acting)

Dave Lindquist, W9LKH  
260-485-6135  
w9lkh(at)comcast.net  
and Jim Boyer, KB9IH  
260-489-6700  
kb9ih(at)arrl.net

### W9INX Trustee:

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

## Directors at Large

Bob Erb, N9PWM  
260-466-7772  
roberterb(at)hotmail.com

Bernie Holm, K9JDF  
260-485-0164  
bgholmmg(at)earthlink.net

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

Dave reported that Larry Soughan, WB3ELM, one of the founders of ACARTS that now lives in Arizona, had called him stating that he was establishing a trust and wanted to know if ACARTS would like to be included to receive his amateur radio equipment. The board agreed that the club could find a good use for the equipment and was sure that future boards would feel the same way.

Dave asked if the current officers and board members would run for another

term in the November club elections. All members present said that they would agree to run for another term.

Dave reported that E.J. Caylor, KK9EJ, had picked up the APRS TNC so he could program it for the new location.

Jim, KB9IH, reported that the National Guard will not have an EmComm demonstration at the Hamfest.

Howard, N9ADS, stated that he felt that the Hamfest should at least have the

small ads in the Fort Wayne Newspapers. It was decided that it was a good idea. Howard said he would take care of placing the ads.

Dan, KB9MGM, said that the forums for the Hamfest were finalized and that the fliers could be printed and mailed.

No other business was discussed.

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

Submitted by Dave Lindquist, W9LKH

## ACARTS OCTOBER GENERAL MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave stated that he had made reservations at Hall's GuestHouse for the club Christmas Dinner for December 17th. He added that the small room that the club used last year was already reserved so he reserved the larger room. This will alleviate the crowded conditions experienced last year, however, there will be a \$60.00 charge if less than 25 people attend.

Dave stated that the 146.88 MHz repeater sounds different because he and Jim, KB9IH, had put the KPR repeater that the club had purchased several years ago into service. It is a test run to see what, if any, problems it had, and to see if it would be a reliable back-up that could be easily switched into use. He added that there did seem to be an audio coupling problem in the controller between the receiver and transmitter, and that that would be addressed.

Jim, KB9IH, gave a presentation on Amateur Radio Media, showing video clips from Ham Nation, Amateur Radio Now, and AmateurLocic.tv, and explaining each of the web based sites that provide timely amateur radio news and how-to videos.

Submitted by Dave Lindquist, W9LKH

## 2013 HAMFEST FORUMS, MEETINGS, AND VE TESTING INFORMATION

- 9:00 AM VE testing (until noon)
- 10:00 AM ARRL forum
- 11:15 AM IRCC forum
- 11:15 AM T6MO Afghanistan
- 12 noon Wouff Hong
- 12:15 PM Young Ladies Radio League
- 12:30 PM D-STAR
- 1:15 PM Preview ARRL Centennial
- 1:30 PM AMSAT
- 2:00 PM ARES - NVIS
- 2:30 PM QRP
- 2:45 PM NTS CW Traffic Nets
- 3:15 PM Indiana Repeater Council

There are no meetings or forums on Sunday

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

**Our  
41st  
BIG  
YEAR**



**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 16/17, 2013**

**2013 Indiana A.R.R.L. State Convention**

**Hours:** Saturday 9 - 4 EST  
Sunday 9 - noon

**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:** 146.88 (-)

**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**

Get the latest info at

**www.fortwaynehamfest.com**

# FWDXA

Fort Wayne DX Association

## AN ANTENNA FOR 75M AND 80M

Carl Luetzelschwab K9LA

I enjoy checking into QIN (the Indiana CW traffic net) down on 3555 KHz. Due to summer activities, I mostly check in during the winter months. I also enjoy chasing DX in the CW portion of 80m (3500 to 3550 KHz) and in the Phone portion of 75m (3750 to 3800 KHz).

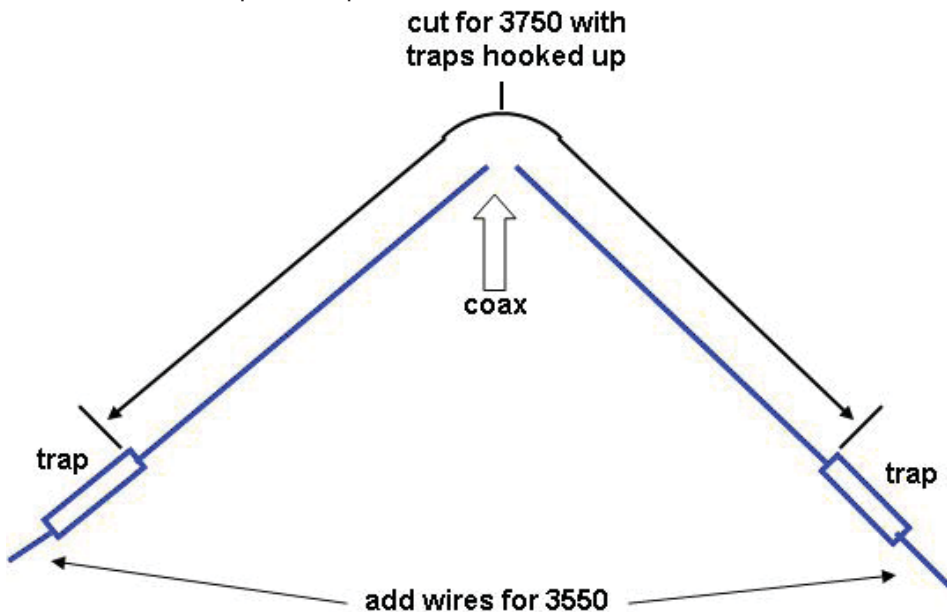


Normally a trap antenna covers two different bands. But there's no reason why a trap antenna couldn't be built for 75m and 80m since the two ranges are quite far apart.

I had a set of 80m traps from an old 160m/80m inverted-vee. Using these

Having one antenna to cover 75m and 80m is always a problem due to the large fractional bandwidth (percent bandwidth equals the highest frequency minus the lowest frequency divided by the center frequency, then times 100). In the past I've cut my antenna for 3775 KHz, and added wire extensions (with alligator clip leads) when I wanted to operate in the CW portion. But that gets old, especially on a dark night in winter with lots of snow on the ground.

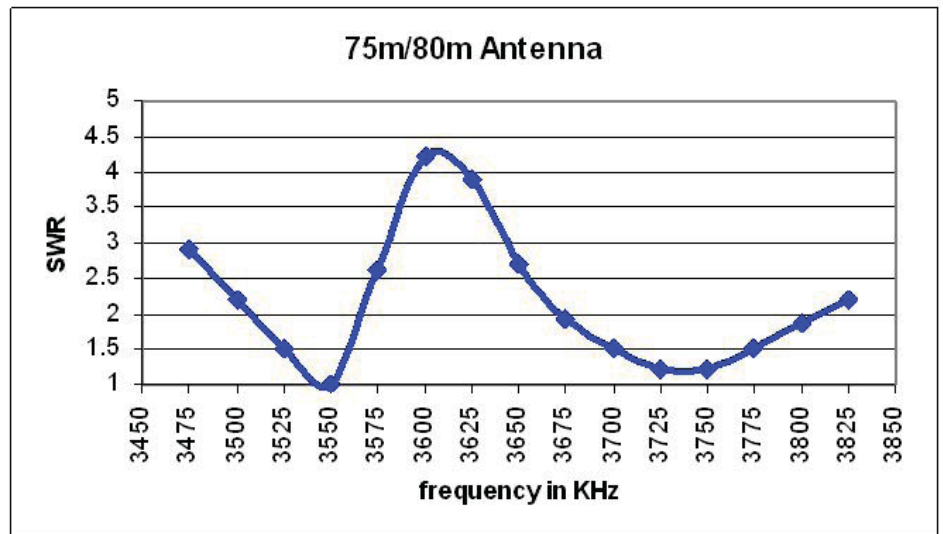
One way to cover both of those ranges is to utilize the concept of a trap antenna.



traps, I put up an inverted-vee with the traps. See the accompanying sketch of this antenna. I cut the inner length for 3750 KHz with the traps hooked up. I then added more wire after the traps to resonate the system at 3550 KHz. The resulting SWR is per the accompanying figure (in the shack after about 150 feet of RG-8 coax).

Note that the system resonates as expected at two frequencies – in the Phone portion and in the CW portion. The bad news is the SWR gets high in between (around 3600 KHz) – but that's okay for me since I don't plan to operate around this high SWR area.

The 2:1 SWR bandwidth of this antenna is 3505-3565 KHz (60 KHz) and 3670-3805 KHz (135 KHz). My 3CX800 amplifier



output matching network has no problem loading without arcing into a 2:1 SWR. The traps I used are made by W2AU, and are rated for 2 kW. They've handled the output power of the amplifier with no problem.

So I'm happy. Now I can enjoy both 75m and 80m without running outside with a flashlight in the cold dark night.

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





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).

## NWS ANNOUNCES NEW PLANS FOR SKYWARN STORM SPOTTER TRAINING

By Jay Farlow, W9LW, IMO SKYWARN  
 Quadrant Director

The northern Indiana office of the National Weather Service (NWS) today announced new plans for volunteer storm spotter training as part of the NWS SKYWARN program.

The NWS office plans seven regional, multi-county spotter training sessions in 2014 (see the region map below). An NWS meteorologist will lead each regional session in person, rather than remotely via teleconference. The session for the region that includes Allen County, Indiana is scheduled to take place at Columbia City High School, 600 N. Whitley St., Columbia City, Ind. That session is scheduled for Feb. 18, beginning at 7 p.m. EST. The NWS will not conduct SKYWARN training in Allen County, Indiana in 2014 -- not even the remotely-presented training the NWS provided in 2013.

Spotters and people interested in be-

coming spotters may attend any of the regional spotter training sessions listed on the NWS event calendar ([http://www.crh.noaa.gov/iwx/program\\_areas/outreach/index.php](http://www.crh.noaa.gov/iwx/program_areas/outreach/index.php)). It is not necessary to attend the session designated for your county. For example, residents of southern Allen County might prefer to attend the training that's scheduled in Bluffton, Ind. Regardless of which session you plan to attend, NWS requests that you register in advance, using the appropriate link on the NWS event calendar. Registration is not required but the NWS encourages registration to help it assure that it has sufficient facilities, etc. for the number of people who attend.

For those unable to attend any of the regional spotter training sessions in 2014, the NWS plans multiple other training opportunities. For more information, please see an email message below from Michael Lewis, the warning coordination meteorologist at the northern Indiana

NWS office. See also this PDF document (<http://www.fwrc.info/index.php/files/finish/5-other-files/52-integrated-approach-to-skywarn-training>) that outlines the various training modalities that the NWS office has planned.

From: Michael.Lewis@noaa.gov [mailto:Michael.Lewis@noaa.gov]

Sent: Monday, October 21, 2013 12:10 PM

Subject: Spotter Training Continues!

The process of learning is a life-long journey and ceases never!

The National Weather Service will be hosting a series of spotter training programs beginning in February and continuing through March of 2014.

We will be using Social Media to engage the public (especially our spotters) YouTube to provide a series of spotter instructional videos, webinars at various times to answer spotter specific questions, and seven in-person training sessions throughout the area.

More details will be posted on the NWS Skywarn Page (<http://www.crh.noaa.gov/iwx/?n=wnsnorthernindianaskywarnpage>)

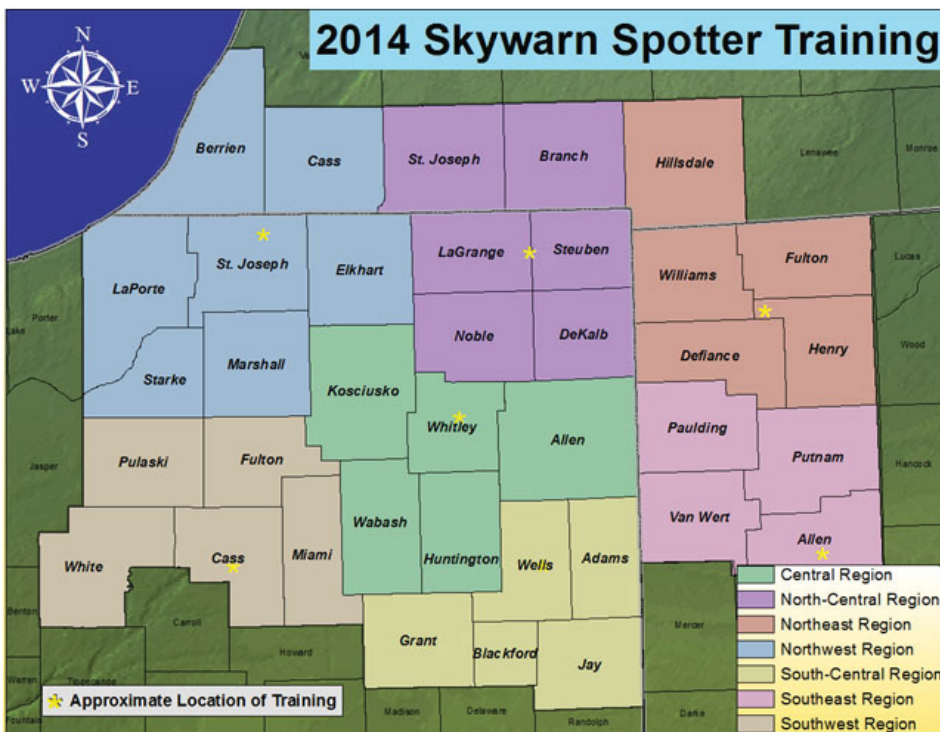
Registration for the live spotter training can be found on our Event Calendar [http://www.crh.noaa.gov/iwx/program\\_areas/outreach/index.php](http://www.crh.noaa.gov/iwx/program_areas/outreach/index.php)

Additionally, there are several FREE MetEd Online courses that are beneficial to all spotters.

[http://www.crh.noaa.gov/iwx/?n=online\\_spotter\\_training](http://www.crh.noaa.gov/iwx/?n=online_spotter_training)

Keep on learning!

Michael Lewis  
 Warning Coordination Meteorologist  
 NWS Northern Indiana



# THE FOXHUNT CHRONICLES

Sunday, October 6, 2013. The sun sorta came up, the birds stay in bed, and the skies opened up with rain, rain, rain. But non-the-less, a stalwart crew of foxhunters assembled in the Off-Track Betting Parlor at Lima and Washington Center roads for the October foxhunt. This enthusiastic (if damp) crew consisted of the team of Linda and Steve Nardin, W9's LAN and SAN, the team of Annie and Jim Pliett, KA9YYI and K9OMA plus Carole and Al Burke, WB9's RUS and SSE, and single hunter Robert Dean, KC9UHU.



Now, it was raining, I mean REALLY raining as we slogged through the undergrowth. It got so bad I ran across an obviously nervous frog carrying an aqualung. I mean, Jim and I were just soaked, and we were wearing rain-gear.

Finally we reached Cedar Creek and determined that the fox had to be across the creek. At that point, Charles and Fred's life expectancy would have been nil had we found them alone.

So we walked back out of the forest, and got even wetter, crossed the creek by tromping about a half-mile down Hursh Rd., got even wetter, and re-entered the forest. Then we marched about another mile through the undergrowth, got off the trail, and got even wetter yet, until we started hearing the fox third harmonic. (By the way, in this process we also ran across Jimmy Hoffa and Ho-Chi-Min, and they were wet and honked-off too). We were so wet, my cell phone quit working, and I met a guy by the name of Noah who said "screw this, I'm moving to Saudi Arabia."

While the foxhunters were contemplating the wet slogging ahead, the foxes, Charles Ward, KC9MUT and Fred Gengnagel, KC9EZIP, luxuriated under a nice, dry, warm tent fly out in the piney-woods of Matea Park near Cedar Creek off Hursh Rd. (A photo of this bourgeoisie encampment taken surreptitiously by an RPV cleverly engaged by the Pliett-Burke team is possibly included in the Ham news version of this article, or on the club web page). During the fly-by the RPV's microphone picked up audio, reportedly from Charles, stating "We doon need no stinking umbrellas,....hee, hee, hee". They were utilizing a yagi fed by about 150 watts for the high power signal, and a camouflaged microfox radiating about 150 miliwatts of cw, and cleverly secreted in a tree, as the actual fox.

the Pickle-Fork direction of arrival system that Charles and Fred had utilized during the September hunt. Our analysis of the ABM treaty revealed that the Pickle-Fork system was, in fact, allowable. Thus, we countered with the Doppler system. However, we found that in general the Doppler system readings were unreliable. Perhaps some tweaking is in order, or perhaps Charles and Fred were doing something hinky with their antennas, you just never know about those guys.

Jim and I knew that the micro-fox was in a large downed tree, but it took us

Promptly at 13:30 the fox began squawking on the 146.76 machines input. The initial bearings indicated east, so off everybody went. Initially we spotted Steve and Linda in trail, but eventually everyone got separated, and we didn't see anybody again until we localized the fox.

We sort-of localized the fox near Cedar Creek just off Hursh Rd. on the grounds of Matea Park. We meet Robert, KC9UHU in a small parking lot, part of the Park complex, and received a very strong signal from the microfox. So we started hiking down one of the Park trails, tracking the microfox's signals.



For this hunt, Jim installed a four antenna Doppler-DF system on the van's roof in addition to the roof mounted yagi. This additional technology was a response to

## FOX HUNT YEAR TO DATE POINTS

	WB9YYI	K9OMA	WB9SSE	WB9RUS	WA7NXI	KC9MUT	KC9EZIP	KC9UHU	K9NDU	KB9DOS	KB9DOT
This Hunt	632.5	632.5	632.5	632.5	-	752	752	513	-	-	-
Total	4578.5	4578.5	4578.5	4578.5	739	5885.5	5625	5570.5	5057.5	4228.5	4228.5
	W9SAN	W9LAN	ALEX	KB9VTK	AB9IZ						
This Hunt	592	592	-	-	-						
Total	4172	3374	3580	1535.5	260.5						



about ten minutes to find the thing, so well was it camouflaged. We found it ninety one minutes into the hunt.

When we got back to the trail we ran across Steve and Robert who headed off-trail in the direction we came from and eventually found the micro-fox one hundred and fourteen minutes into the hunt.

Following the hunt, everyone wandered over to Culver's for a warming meal and a little re-hash of the hunt. We decided that for the November hunt, we would use 146.16 MHz as the fox frequency again.

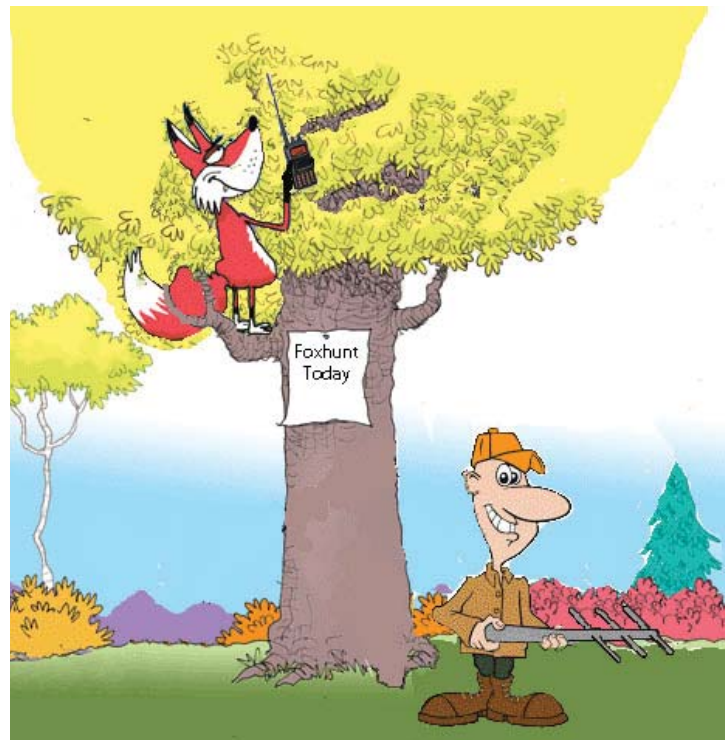
Based upon time and mileage readings, the scores for this month's contest and year-to-date cumulative points are as listed in the table at the bottom of the previous page.

And thus the team of K9OMA/KA9YYI/WB9RUS/WB9SSE will serve as the fox for the November hunt.

Don't forget, following the conclusion of the November hunt (which will occur on the 10th of November, not the 3rd), the annual end-of-the foxhunt season bonfire party will be hosted by Jim & Annie Pliett out at their QTH. Everyone, not just foxhunters are invited. Annie & Carole will provide white and red chili plus other goodies, but everyone attending should also bring something to snack on and something to sit on. Mark it on your calendar.

Respectfully submitted,

Al Burke, WB9SSE



The last Foxhunt for 2013 is scheduled for November 10. All foxhunts start at 1:30 PM on Sunday afternoons at the Fort Wayne Off Track Betting Complex.

## IARU REGION 2 PUBLISHES NEW BAND PLAN

### From the ARRL News

International Amateur Radio Union (IARU) Region 2 (the Americas) has published a revised IARU Region 2 Band Plan for all allocations from 137 kHz to 250 GHz, effective September 27, 2013. The member-societies of IARU Region 2 adopted the new plan during their triennial General Assembly in Cancun, Mexico, in late September. Delegates from 18 national Amateur Radio associations attended. Representing the ARRL were President Kay Craigie, N3KN, as the voting delegate; First Vice President Rick Roderick, K5UR; Chief Executive Officer David Sumner, K1ZZ, and Technical Relations Specialist Jonathan Siverling, WB3ERA.

"For the first time in Region 2, band plans for the VHF, UHF, and microwave bands were adopted to guide development of these bands," Sumner said. "HF band plans were reviewed with the objective of improving terminology and aligning them more closely with those of

the other regions, particularly Region 1 (Europe, Africa, the Middle East, and the former Soviet Union)." The revised document designates a new segment for the Amateur-Satellite Service from 144.000 to 144.025 MHz.

As it states in its introduction, "The IARU Region 2 has established this band plan as the way to better organize the use of our bands efficiently. To the extent possible, this band plan is harmonized with those of the other regions. It is suggested that member-societies, in coordination with the authorities, incorporate it in their regulations and promote it widely with their radio amateur communities."

For the first time the band plan includes definitions "to organize the concepts used in the band plan, as well as the proposed use of spectrum for the bands between 6 meters and 1 millimeter," says IARU R2 News Editor Joaquín Solana, XE1R.

The new band plan references near space stations (NSS) in its definitions section. According to the band plan, "Equipment located in temporary Near Space Stations (such as those carried by high-altitude balloons) can transmit carefully on any frequency; exceptions are the segments with 'exclusive' usage where 'NSS' are not applied. NSS must follow the BW [bandwidth] and mode restrictions of the segment and observe carefully the usual occupation of the band on the related region to avoid harmful interference. For longer missions and NSS crossing international and regional boundaries, extra care must be observed in harmonization of different allocations."

<http://www.arrl.org/news/iaru-region-2-publishes-new-band-plan>

<http://www.iaru-r2.org/documents/explorer/files/Plan%20de%20bandas%20|%20Band-plan/R2%20Band%20Plan%202013.pdf>

# 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	ARRL November Sweepstakes		X		Serial, category, call, check, ARRL/RAC sec	
-	Nov 2, 2100Z - Nov 4, 0259Z				<a href="http://www.arrl.org/contests">www.arrl.org/contests</a>	
3.5-21	Radio Club of America QSO Party	X			RST, QTH, name, equipment	
-	Nov 2, 1700Z - Nov 3, 0500Z				<a href="http://www.radioclubofamerica.org">www.radioclubofamerica.org</a>	
28	10-10 Fall Digital QSO Party			X	Call, name, 10-10 number, S/P/C	
-	Nov 9, 0001Z - Nov 10, 2359Z				<a href="http://www.ten-ten.org">www.ten-ten.org</a>	
1.8-28	Kentucky QSO Party	X	X	X	RST and KY county or S/P/C	
50	Nov 9, 1400Z - Nov 10, 0200Z				<a href="http://www.wkdx.com">www.wkdx.com</a>	
-	ARRL EME Contest	X	X	X	Call signs, sig rpt, acknowledgement	
50-1296	Nov 16, 0000Z - Nov 17, 2359Z				<a href="http://www.arrl.org/contests">www.arrl.org/contests</a>	
1.8-28	ARRL November Sweepstakes	X			Serial, category, call, check, ARRL/RAC sec	
-	Nov 16, 2100Z - Nov 18, 0259Z				<a href="http://www.arrl.org/contests">www.arrl.org/contests</a>	
1.8-28	CQ World Wide CW Contes		X		RST and CQ zone	
-	Nov 23, 0000Z - Nov 24, 2359Z				<a href="http://www.cqww.com">www.cqww.com</a>	
1.8	Top Band Sprint	X	X		RST, S/P/C, ARCI number or Power	
-	Nov 28, 0000Z - Nov 28, 0600Z				<a href="http://www.qrparci.org/contests">www.qrparci.org/contests</a>	

## EASTER ISLAND DXPEDITION SET

Members of the Uruguay DX Group will be on the air from Easter Island as XRØYY November 1-7. A seven-person team will operate from Hanga Roa, running three stations simultaneously on 1.8 through 50 MHz, CW, SSB and digital modes. QSL via EB7DX. Easter Island is number 107 on the ClubLog Most Wanted list. Operators include Jose, CEØHYO; Gustavo, CX2AM; Humberto, CX3AN; Gustavo, CX3CE; Mario, CX4CR; Gen, EA5HPX; Francisco, EA7FTR, and Carlos, LU2NI.



## RSØISS ACTIVE ON SSTV FROM INTERNATIONAL SPACE STATION

Dmitry Pashkov, UB4UAD, reports that the Amateur Radio slow-scan television (SSTV) experiment onboard the International Space Station has been active for the past couple of days on 145.800 MHz FM, mainly while the ISS is above Moscow. UB4UAD says that on October 31, RSØISS will transmit SSTV images showing images from the life and work of the first cosmonaut, Yuri Gagarin.

Stations can view the SSTV pictures from the ISS by making a simple audio connection between the receiver output and the computer soundcard input and using one of the free SSTV programs, such as MMSSTV (for Windows systems) or the SSTV app (for Apple iOS devices). Details are on the AMSAT-UK website. (Failing a hard-wired connection, just holding a mi-



crophone connected to the PC soundcard in front of the receiver's speaker should provide sufficient audio to decode the SSTV signal.) SSTV images from the ISS typically are in Martin 1 format.

The ISS Fan Club website indicates when the ISS is within range. The Energia page has more information on the SSTV experiment, which is designated MAI-75. Visit the UB4UAD blog.

## 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

PO Box 10342

Fort Wayne, IN 46851

Fort Wayne Radio Club.

PO Box 15127

Fort Wayne, IN 46885

For dual membership, fill out both sides and send 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 (digipeaters)

144.390 (s) APRS - wide

145.530 (s) W9INX-1 Digipeater and Node

### Fort Wayne Radio Club Repeaters

Voice:

146.76 (-) General use

146.94 (-) General use with autopatch

146.91 (-) EchoLink connection repeater

Node number 519521

444.875 (+) General use

ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

### 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.

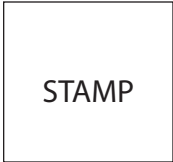
**FWRC YL Net:** Wed. 7:00 p.m. on 146.76-

**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-





To:

## Activities Calendar



Date	Time	Event	Place
11/08/2013	7:00 PM	FWRC General Meeting	GSUMC
11/10/2013	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
11/12/2013	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
11/16/2013	9 AM - 4 PM	Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/17/2013	9 AM - Noon	Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/19/2013	7:00 PM	ACARTS General Meeting	Salvation Army Facility
12/10/2013	7:00 PM	FWRC Board Meeting	GSUMC
12/10/2013	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
12/17/2013	6:30 PM	ACARTS Christmas Dinner	Hall's GuestHouse, Washington Cntr Rd
12/20/2013	6:30 PM	FWRC Christmas Banquet	GSUMC