



# Allen County HamNews

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

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Issue 5

## FORT WAYNE RADIO CLUB CTCSS PROPOSAL

The Indiana Repeater Council and all surrounding states are moving in a direction to require CTCSS or "tone" inputs for all open repeaters. This is a trend that has been in motion for at least 10 years now. There is a lot of flexibility, however, and the FWRC has drawn up a plan to exercise that flexibility to ease the impact on all club members and any local amateurs using our repeaters.

Here is our plan at the present. Please feel free to contact any BOD member and voice your concerns, we do want to hear from you!

### Proposed plan:

1.) We will request new co-ordination from the Indiana Repeater Council for all our VHF & UHF FM voice repeater to list them as having 141.3 HZ tone input and output.

2.) All systems will have a DTMF number or sequence of numbers to turn off the tone on the input.

3.) All systems will have a DTMF number or sequence of numbers to turn on the tone on the input.

4.) An option for the club will be a time delay automatic reset to turn on (or turn

off) the tone on the input.

5.) There will always be a 141.3 HZ tone on the output of the repeaters, so listeners will not hear any DX repeaters' outputs.

6.) IF the tone on the input is enabled, there will be a voice announcement every hour that states "This is the W9TE FWRC repeater. Use a 141.3 HZ tone to access the repeater. Enter a DTMF of xxx to disable the tone". In that way you know that tone is enabled and exactly how to turn it off.

7.) We strongly suspect that the tone will end up being turned off about 80% of the time and only be used during Tropo band openings.

8.) It is our hope that all machines in the Fort Wayne area will be set to the same tone, so that the 99% of you with tone in their radios will simply leave it turned on and forget about it!

9.) D-STAR & ATV machines do not need CTCSS. No changes will be made.

10.) The ARRL repeater book will list us as open machines with a 141.3 HZ CTCSS.

11.) During any ARES or SKYWARN event, we presume that the first act will

be to take the tone OFF.

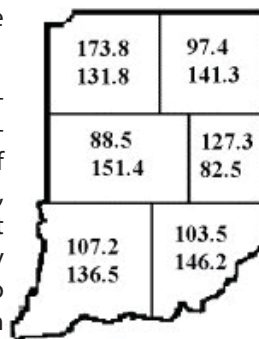
We have examined the current CTCSS of area repeaters, and it is split 50/50 roughly between the two tones for North East Indiana. A

lot of systems are still using 131.8, but this will be slowly phased out, so we be leading the way, unless this 141.3 is not available and we need to select 97.4 instead. The IRC has stated that they will NOT allow any new 131.8 systems in NE Indiana.

Unless we hear of any valid reasons to the contrary, this plan will be implemented over the next year and a half. Since repeaters are now the predominate entry method to amateur radio, it is essential that the clubs in the area have good working machines that are properly coordinated, with no worries that the FCC will kick us off the air!

TNX & 73,

Steve Nardin, W9SAN, FWRC President



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### Internet Home Pages

Fort Wayne Radio Club:	<a href="http://www.FWRC.info/">http://www.FWRC.info/</a>
ACARTS:	<a href="http://groups.yahoo.com/group/FWRC/">http://groups.yahoo.com/group/FWRC/</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 last day of the preceding month.

# Hamsplatter

Fort Wayne Radio Club P.O. Box 15127, Fort Wayne, IN

## THE PRESIDENT'S CORNER

May already! It seems time tends to move faster as you get older. Bummer! I guess that means we need to make the most of it all while we can! As for Amateur Radio, the spring and summer means a lot of opportunities to get on the air and have fun. Starting out, we have a lot of regional and State QSO Parties. Our own Indiana QSO party will be over by the time you read this, but hopefully you participated and sent in your log with your club affiliation, to give us a chance to win another certificate.

We are looking for hams interested in working the ARRL JUNE VHF QSO Party as well, on June 14th and 15th. For the first time we are exploring doing this at a local company. More details will be coming soon. Our club meeting on the 20th of June will be a preparation for the ARRL Field Day and QRP night on June 27th, 28th, and 29th. This is the high point of the year for operating. And of course there is all the good food, especially the blueberry pancakes!! Yum!! We are looking at doing the CQ WW VHF contest as well, at the end of July.

Since this is May, that means two things: the Fort Wayne Radio Club Spring Banquet, which will be at 6:30 pm on May 9th, (week early because of Dayton), and the Dayton Hamvention on May 16th, 17th, and 18th. The Banquet will be special this year: we will have entertainment from the DeKalb High School Choir! We

will be feeding them as well, so bring a little extra with you this year (you know how teenagers can eat!!). The club will be supplying Grilled and Fried Chicken, plus drinks and place ware, so please bring a side dish or dessert to share. A week after this food fest, the Dayton Hamvention will be held only 120 miles away, so take this opportunity to experience it. For next year, we will be exploring a return of the Dayton Bus Trip by the club. If you are in favor of this, please let the BOD know!

OK, the summer is looking great! Ham Radio, Car Shows, Vacations, 100 years of ARRL, wow, what's not to enjoy!! We'll see you all there, and on the air!

Best Regards, Steve, W9SAN



**Dayton Hamvention® 2014**

**Makers... The Future of Ham Radio**

**May 16-18 2014**

**Online ordering is now open!**

**May 9:** FWRC Spring Banquet on May 9th (week earlier than usual due to the Dayton Hamvention starting on May 16th). This is a carry in meal with the club providing Chicken, drinks, and place settings. Bring your favorite side dish, entree, or dessert to share and enjoy. Also this year we will have entertainment from the DeKalb High School Choir.



### Officers

#### President

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

#### Vice President

Carole Burke, WB9RUS  
260-637-1989  
wb9rus(at)comcast.net

#### Secretary

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

#### Treasurer

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

#### Communications

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

#### Directors

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

Linda Nardin, W9LAN  
260-482-4039  
lannshs(at)hotmail.com

Kim Machamer, KB9DOS  
260-485-8559  
jimandkim(at)juno.com

Tom Rupp, KU8T  
260-437-4676  
gmrepair1(at)aol.com

#### W9TE Trustee

Carole Burke, WB9RUS

#### Webmaster

Jay Farlow, W9LW

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

## FORT WAYNE RADIO CLUB MEETING MINUTES

The April meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church on 11 April, 2014, and was hosted by club president Steve Nardin, W9SAN. There were about 30 people in attendance for this meeting, and after reciting the Pledge of Allegiance, everyone present introduced themselves via their call-sign.

Treasurer Bob Streeter was absent but had provided data regarding the Treasury status as follows. Since the beginning of the year, and as of 11 April, 2014 the club treasury had taken in receipts of \$2,372.24, and paid expenses totaling \$1,064.60. It had \$101.60 cash-on-hand, \$1,580.17 in checking, and \$8,046.91 in savings. Club membership stood at 112 members.

Steve gave the highlights of the April Foxhunt as follows. Jim & Kim Machamer (KB9's DOS and DOT) served as the fox and hid it on the Wells Street Bridge. Hunters Bob Dean and Dave Spence (KC9UHU and K9NDU) won the hunt on mileage and time and will serve as the fox for the May hunt. The hunters plan to start from Kreauger Park and will use 146.310 MHz as the fox frequency. (Many more details can be found in the April edition of the Foxhunt

Chronicles on both the FWRC web page, and in the next issue of the Allen County Ham News).

Joseph Lawrence, KB9RFZ represented the FWRC at the spring meeting of the IRCC in Avon, Indiana on 5 April. He noted that attendance was moderate and he wondered if it might be done as effectively via teleconference rather than in person. Membership consists of ten clubs and it meets twice a year.

Joseph noted that a RACES drill would occur on Saturday, 12 April starting at 8:30 am on the 146.940 machine for the local net, and then the statewide net would start at 09:00 am using the 146.880 machine.

Following the business meeting Joseph then gave a presentation on a Neighborhood Emergency Response Net that he organized for the Glenwood Park Addition utilizing FSR radios employed by Ham and non-Ham members of the Glenwood Addition.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, FWRC

## FWRC PLANS FOR THE INDIANA QSO PARTY

Brian Jenks, W9BGJ, has offered to run the Indiana QSO Party from his place with the club call sign, W9TE, to help run up the total score for the club in this weekend's contest. The contest runs from noon to midnight on Saturday, May 3rd, and involves Phone and CW operation on the bands 160, 80, 40, 20, 15, and 10. You can find information about the contest on the Hoosier DX club website. Just Google "Indiana QSO Party" for info.

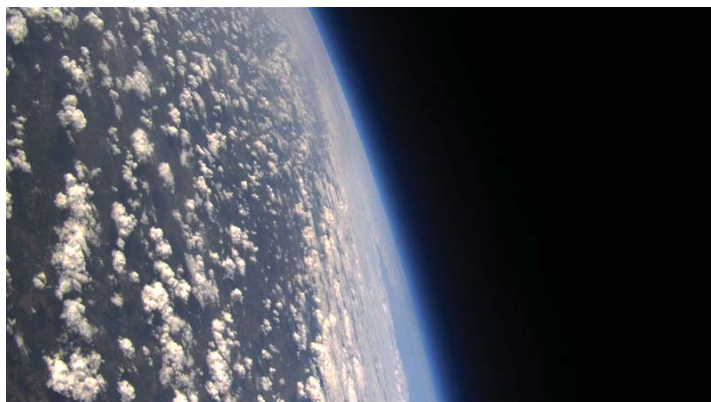
If you would like to join Brian in this effort, contact him via e-mail at W9BGJ@ARRL.NET. Otherwise, you can run the contest from your home QTH and remember to claim the Fort Wayne Radio Club as your club affiliation when you send in your log! If we get enough points from enough submitted logs, we can win again. We have certificates from 2012 and 2013. Let's do it again for 2014!

If you can help support Brian this weekend, please contact him and make plans. Otherwise, get on the air this weekend if you can and don't forget to submit your logs to the Hoosier DX Club.

73, Steve, W9SAN

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## DAYTON HAMVENTION® BALLOON LAUNCH IMAGES



Want to see the balloon launch this year? Be sure to attend the balloon launch forum!

This year's balloon will carry a slow-scan video transmitter using Scotty-2 format on 144.360. Received video will be displayed in the Midwest VHF/UHF Society booth, SA-332 during the flight. Come watch!



# State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS PRESIDENT'S MESSAGE

Thanks to all the ACARTS members and guests that made the Spring Banquet a success. The event was attended by 24 people that enjoyed an evening of good food and conversation.

The May meeting, on May 20th, will be an open discussion on the Dayton Hamvention. The idea of having a "Dayton discussion" was brought up last year, however, ACARTS already had a program scheduled for May. Even so, half of the May meeting was still an informal discussion of thing relating to the Dayton Hamvention. This year it will be the only topic. Come to the meeting and share your "Dayton" experiences. Let us



know about new products, new vendors, missing vendors, information that you have learned by talking with vendors and attendees, old friends that you ran into, and most importantly, the bargains that you found. If you purchased something that other ACARTS members may be interested in, bring it along. Show and tell is always fun.

If you are going to Dayton, I hope that the weather is good, that no sewers explode, and that you find whatever you are looking for at a bargain price.

73,

Dave Lindquist, W9LKH

## ACARTS APRIL BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that the Spring Banquet would be next week at Hall's Guest House. The Board decided that the club would pay \$15.00 toward the cost of each member's dinner. Dave took dinner reservations from those board members attending.

Dave asked if anyone had any ideas for the May and June programs.

Dave said that he had received an e-mail from E.J. regarding the status of the APRS TNC. E.J. had stated the he was still having problems with the radio. Dave said the he had advised E.J. not to worry about the radio, that the club has an iden-

tical unit that just need minor repairs to make it operational.

The e-mail that Steve, W9SAN, had sent to Fort Wayne Radio club members regarding their plans for the addition of tone CTCSS to the FWRC repeaters was discussed.

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

Submitted by Dave Lindquist, W9LKH

**May 20:** The May program will be an open "Dayton Discussion."

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



## ACARTS Officers

### President

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

### Vice President

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

### Secretary

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

### 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

Larry Eckerley, KF9YP  
260-639-3414  
lleckerley(at)frontier.com

# WHAT IS THE 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.

The Centennial QSO Party is made-up of two main activities: (1) W1AW operating portable in each state and most territories; and (2) The Centennial Points Challenge which is the accumulation of points from qualifying contacts made throughout 2014. To have a score listed online in the Points Challenge competition, logs must be submitted through the Logbook of the World (LoTW) system.

The Centennial QSO Party Leader Boards are available and sortable -- you can see how many times you appear in the logs of W1AW portable stations, W1ØØAW, and you can also see how many points you have accumulated! These numbers are prepared automatically if you have submitted your logs to LoTW. Simply log into the Centennial QSO Party Leader Board page with your LoTW username and password and you will be shown your call's point totals at the top of each box.

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.

Can you work the W1AW portable operations during each state's second operation? Yes! You may work each week's W1AW operation for points for the QSO Points Challenge.

## CENTENNIAL POINTS CHALLENGE LEADER BOARD

Rank	Call Sign	Points	QSOs
1	TX6G	134685	28424
2	PJ2T	119140	19128
3	CN2AA	109039	18354
4	P4ØL	96185	16321
5	KH6LC	82869	12700
6	KL7RA	81172	13122
7	IR4M	61457	9595
8	VK9MT	61439	13749
9	YU5R	60466	9283
10	SK3W	60151	9555
11	PJ4G	55522	9640
12	II9P	54319	9896
13	KH2/N2NL	53935	6357
14	EA6FO	52274	7125
15	8P5A	50883	9376
16	HK1NA	50415	7284
17	ZM9ØDX	50380	9719
18	ØA4SS	48938	7183
19	SØ9Q	48340	7266
20	NN1N	48012	3760
21	PI4DX	47345	8426
22	WL7E	46658	7825
23	TØ7CC	45974	10786
24	VP5H	45532	7543
25	AL9A	42741	6202

1 to 25 of 23,892 > >>

## W1AW PORTABLE STATIONS LEADER BOARD

Rank	Call Sign	QSOs
1	N8PR	768
2	N9LB	754
3	WA8QYJ	718
4	K6FW	711
5	N5AQ	702
6	W9ØØ	697
7	K5LJ	694
7	N4SC	694
9	K5WAF	693
10	W4ML	691
11	K4XP	688
12	W4LSC	686
13	NJ2F	680
14	N4MM	679
15	VE7VQ	677
16	K4XU	672
17	KD4VRZ	655
17	N5FH	655
19	N6UK	640
20	WB4ØSS	636
21	W1KSZ	612
22	KM6HB	611
22	N4VV	611
24	K3WW	609
25	WB5GNR	607

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# FWDXA

Fort Wayne DX Association

## WORKED ALL STATES THE EASY WAY

Jim Wolf KR9U

Did you ever think about working all the states but never figured you would want to go through the hassle of getting the cards? Well, join in the fun with the ARRL Centennial QSO Party. The ARRL has made working all states (WAS) and many territories easy and fun this year.

While this event started January 1, there is still time to get involved as the event lasts until December 31, 2014. Every state is activated for one week twice throughout this year. You can work them on almost any mode you want, including digital modes. Along with this is an optional 'points' challenge. Read the whole story on the ARRL web site at <http://www.arrl.org/centennial-qso-party/>.

The best part is that you can confirm all the QSO's and apply for awards through the ARRL LOTW logbook (visit <http://www.arrl.org/logbook-of-the-world>). If you are not a member of this service, sign up now. Many computer logging programs provide an easy way of uploading your logs to LOTW with just a couple mouse clicks and then update your logging program with the confirmation.

W1AW stations that are participating in the Centennial QSO party are signing with a portable designation. For instance, if an Indiana, Illinois or Wisconsin station were operating, the call sign would be W1AW/9. The exchange to you would include the state they are operating from "W1AW/9, 59, Indiana". Your report would be "your call sign, RST report and state". For instance on SSB "W9TE, 59, Indiana". On CW "W9TE, 599, IN".

If you don't currently use a DX packet spotting program, now is the time to start. I use VE7CC's CCUser program. You can download it here – <http://ve7cc.net/>. It includes an alarm function that will tell



you when a station is on the air and can even e-mail you a message to that effect. For the W1AW stations, you can set the alert to notify you by using a wild card, W1AW\*. You can also set it to notify you when the station is on a specific band or even a band segment so you can receive notifications of a CW, digital or phone spot.

You can use the CCUser program to connect to the internet DX spotting node here in Fort Wayne sponsored by the Fort Wayne DX Association (FWDXA). Just go to User/Cluster (Telnet) and from the pull down node arrow, select KR9U from the list. You can also connect via RF using your packet radio station on 144.91 MHz.

For more information on the ARRL's centennial QSO party, visit <https://centennial-qp.arrl.org/index.php>.

Good luck and enjoy the QSO party. It only comes around once every 100 years.

Jim, KR9U

## INDIANA QSO PARTY (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 INQP returns May 3-4, 2014.

The rules for 2014 are unchanged except for the addition of a bonus station (Indianapolis Radio Club 100 year anniversary).

### 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.



The initial certificate is awarded for confirming only 60 counties! After that, earn endorsements at the 75 and 85 county levels. Get the final endorsement when you have all 92 counties confirmed. A great time to work on those endorsements is during the Indiana QSO Party.



# THE FOX HUNT CHRONICLES

It was a nice, sunny April Sunday on the 6th when three teams gathered for the first time to start a Fox Hunt at the abandoned Marsh Supermarket parking lot. The three teams that were present consisted of Charles & Fred (KC9MUT & KC9EZP), Robert and Dave (KC9UHU & N9NDU), and finally Linda & Steve (W9LAN & W9SAN). Out there, somewhere in Allen County, were the fox team of Kim & Jim (KB9DOS & KB9DOT), hiding and ready to tempt the hunters with signals on the input of the 146.76 repeater. At 1:30 we heard the high power fox, and away we all drove, heading basically south at first, but then a curious thing - we all could hear the low power Fox, too! This made us think the fox team was really close, but that did not prove to be true. We didn't understand what this really meant at first, but we would later.....

As we drove through the pretty Sunday afternoon, stopping frequently to take bearings and occasionally muttering under our breath "where the @\$%^& are these guys..." we realized that the fox was a lot farther away than we would believe with hearing the low power signal easily hitting the repeater. Hmmm... But onward we drove, going farther and farther towards downtown. Eventually, we spied the fox and other hunters already on the scene, just to the south of the historic Wells Street Bridge.

We walked up to the gathering, and saw the high power fox antenna pointed at the huge iron bridge, obviously to scatter the signal. The task at hand was to find the hidden micro fox, which was filling the area with RF energy. Just where the heck was he hiding? After a very long



time of searching the bridge, and wondering how it was that we could not localize the transmitter, which HAD to be on the bridge of course, we finally had to be told: the fox wasn't on the bridge after all.

Remember that we said the micro fox could hit the repeater easily, all the way from down town? Turns out that was a clue to the fox's whereabouts. A big clue. Hidden in plain sight, the fox was actually tied to the feed point of the yagi, which we mistakenly assumed was for the high power fox!! ARRRGGGHHH! Oh well, live and learn and question everything, I guess is the moral of the story. The first team to find the fox was Robert and Dave, who were really fast and efficient, having done it with only 8.9 miles and 1 hour 6 minutes. Fred and Charles were next at 14.5 miles and 2 hours 2 minutes. Steve and Linda were last with 14.0 miles and 2 hours 5 minutes. Dave and Robert will be our May foxes!

Statistics for this hunt and year-to-date are listed in the table below.

Once the hunt was over, the question of the May hunt came up. It was decided to start the May hunt from Kreager Park on the Fort Wayne - New Haven border and the 146.94 would be the machine whose input would receive the fox. So plan on joining us on May the 4th at 1:30 pm EDT for the next edition of Fox Hunting in the Fort!!!

Steve Nardin, W9SAN

## 2014 Fox Hunt Schedule

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

May 4  
June 1  
July 6  
August 3  
September 7  
October 5  
November 2

**The FWRC Fox Hunt will be May 4th, at 1:30 PM starting from Krueger Park on the Fort Wayne / New Haven border on River Road. The Fox will be on the input to the 146.94 FWRC repeater. See you there for some hunting fun!**

## FOX HUNT YEAR TO DATE POINTS

	KC9MUT/KC9EZP	Alex	K9OMA/KA9YYI	WB9RUS/WB9SSE	W9LAN/W9SAN
This Hunt	550	-	-	-	547.5
Total	1698	1079	452	1071.5	1626.5
	K9NDU/KC9UHU	KB9DOS/KB9DOT			
This Hunt	746	693	-	-	-
Total	2226.5	1202.5	-	-	-

# UNUSUALLY QUIET START TO THE 2014 STORM SEASON

By Jay Farlow, W9LW, Quadrant Director, IMO SKYWARN

If you think this year's storm season has been unusually quiet, you're right. And it's not just the Fort Wayne area. Nationwide, the National Weather Service (NWS) Storm Prediction Center (SPC) estimates that 2014 tornado activity through April 21 was at a record low level. Figure 1 shows the distribution of tornado counts from through April 21 back to 1953. 2014 is the only year in the period that had 20 or fewer tornadoes by April 21.

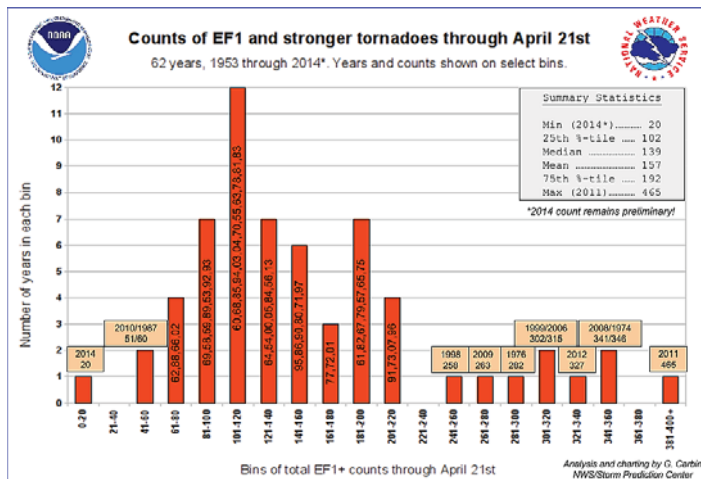


Figure 1: Nationwide counts of tornadoes through April 21, 1953-2014.

Of course, severe weather season is far from over! In the NWS 37-county warning area that includes Allen County, Ind., June is the top month for both tornadoes and severe thunderstorm winds, followed closely by July (see Figure 2 for tornado frequency by month). So be patient and remain prepared for spotter activations in the coming months.

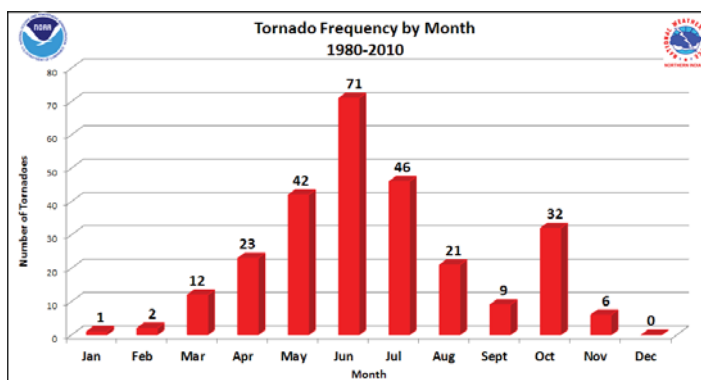


Figure 2: Tornadoes by month in the 37-county warning area of the northern Indiana NWS office.

## New online weather reporting method available

The northern Indiana NWS office has a new way for SKYWARN storm spotters to send reports via the Internet. A new spotter report form on the office's website succeeds the old eSpotter website. The NWS plans to shut down the eSpotter site soon.

The new Web form allows you to report a number of weather

phenomena, including:

- Dense Fog
- Flood
- Hail
- High wind speed
- Tornado
- Funnel cloud
- Wind damage
- Snow
- Freezing rain
- Rainfall totals

Reports entered into the new form appear on an Advanced Weather Interactive Processing System (AWIPS) workstation at the weather forecast office, where a meteorologist will notice it immediately.

To get to the new form, visit the office's home page at [www.weather.gov/iwx](http://www.weather.gov/iwx) and click on the "Submit Report" link in the left-hand menu (under "Current Hazards"). Or, follow this link to get directly to the form: [tinyurl.com/iwx-report](http://tinyurl.com/iwx-report).

## SPC seeks input on planned convective outlook changes

The SPC plans significant changes to its Convective Outlook product, from which many SKYWARN storm spotters and others get their first indications that severe weather could occur.

The SPC plans to expand the product's risk categories from four to five, while clarifying the category previously labeled as "See Text." Convective outlooks would instead have a new "marginal" category to denote areas with at least a five percent probability of severe weather. The upper end of the current "Slight Risk" category would be renamed "Enhanced" (short for "Enhanced Slight") to denote a threshold 30 percent probability of severe wind or hail and/or a 10 percent chance of a tornado during the Day 1 period. For Days 2 and 3, the "Enhanced" risk category would denote a 30 percent total severe probability. The Moderate and High risk thresholds will remain essentially unchanged. See figure 3 for an example.

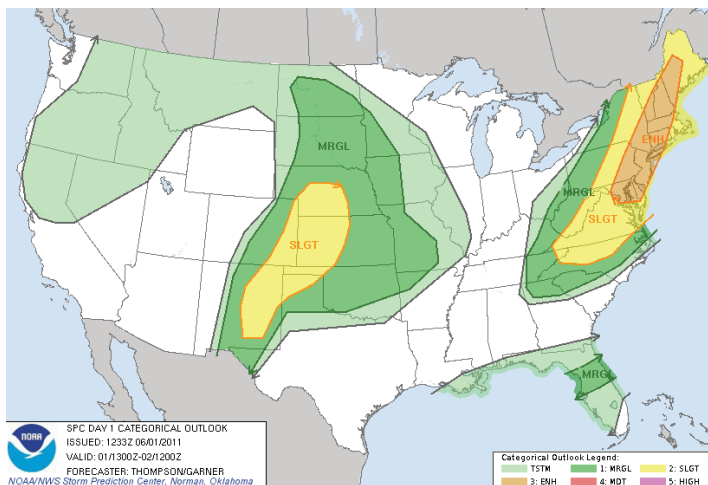
The SPC wants users of the Convective Outlook product, including storm spotters, to provide their opinions on the planned changes. The comment period ends June 17, 2014. Read details about the changes on the SPC website, where you can also follow a link to a survey. Here's a link to the page: [tinyurl.com/spc-change](http://tinyurl.com/spc-change).

## Local NWS office getting new leader

This month, a new meteorologist in charge (MIC) will report to the northern Indiana NWS office near North Webster. Mark Frazier will succeed Mike Sabones, who retired at the beginning of 2013.

Frazier was previously MIC at Grand Forks, N.D. and has nearly 24 years of experience with the NWS. Frazier began his career in weather forecasting as a meteorologist with the NWS Office in Pittsburgh in 1991, after receiving a bachelor's degree in meteo-





**Figure 3: Example convective outlook map. Notice the dark green “MRGL” (marginal) and orange “ENH” (enhanced) categories, which would be new to SPC convective outlooks.**

rology from The Ohio State University in 1989. He was promoted to a general meteorologist position in 1994 and promoted to senior meteorologist in 1999, both at the Memphis, Tenn. NWS office. In November 2003, Frazier became warning coordination meteorologist at the Shreveport, La. office and in 2007, he was promoted to MIC in Grand Forks.

Frazier has been directly involved with several significant weather events during his career, including nor'easters, tornado outbreaks, hurricanes, blizzards, and record flooding of the Red River of the North. While Frazier was at the Shreveport office, it received the National Oceanic and Atmospheric Administration (NOAA) Bronze Award after Hurricane Rita of 2005. From 2009 to 2011, the Grand Forks office received the Department of Commerce Silver and NOAA Bronze awards for its handling of major to record Red River of the North flood events.

## W1AW CENTENNIAL OPERATIONS SHIFT STATES ON APRIL 30 (UTC)

from the ARRL web page

The ARRL Centennial W1AW WAS operations taking place throughout 2014 from each of the 50 states will relocate at 0000 UTC on Wednesday, April 30 (the evening of April 29 in US time zones), from New Jersey and New Hampshire to Connecticut (W1AW/1) and Nevada (W1AW/7). During 2014 W1AW will be on the air from every state (at least twice) and most US territories, and it will be easy to work all states solely by contacting W1AW portable operations.

In conjunction with the 100th anniversary of the ARRL, the ARRL Centennial QSO Party kicked off January 1 for a year-long operating event in which participants can accumulate points and win awards. The event is open to all, although only ARRL members and appointees,

elected officials, HQ staff and W1AW are worth ARRL Centennial QSO Party points.

Working W1AW/x from each state is worth 5 points per contact, even when working the same state for the second time.

To earn the “Worked all States with W1AW Award,” work W1AW operating portable from all 50 states. (Working W1AW or W100AW in Connecticut does not count for Connecticut, however. For award credit, participants must work W1AW/1 in Connecticut.) A W1AW WAS certificate and plaque will be available.

Some schedule changes have been made, and the schedule has been updated to reflect these. Maine and New Mexico have swapped weeks. New Mexico's second week will start September 24,

and Maine's second week will begin December 3. The District of Columbia's week has been moved to the week of October 1. North Dakota's second week has been shifted to the week of August 20. Puerto Rico will now have a second week of operation starting November 26.

The ARRL has posted an ARRL Centennial QSO Party leader board that participants can use to determine how many points they have accumulated in the Centennial QSO Party and in the W1AW WAS operations. Log in using your Logbook of The World (LoTW) user name and password, and your position will appear at the top of the leader boards. Results are updated daily, based on contacts entered into LoTW.

### Say Again?

“The horse is here to stay but the automobile is only a novelty, a fad.”

*The president of the Michigan Savings Bank, Offering advice to Henry Ford's lawyer to discourage him from investing in the Ford Motor Co., 1903.*

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

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

# 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: <http://www.arrl.org/ncj>

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

INDIANA QSO PARTY			NEW ENGLAND QSO PARTY			OK1WC MEMORIAL CONTEST		
MAY 3, 1600Z			MAY 4, 0400Z			MAY 3, 2000Z		
1.8-28			PHONE, CW			SEE WEBSITE		
RS(T) + S/P OR IN COUNTY, DX RS(T) ONLY			3.5-28			PHONE, CW, DIGITAL		
<a href="http://www.hdxcc.org/inqp">www.hdxcc.org/inqp</a>			RS(T) AND S/P OR NEW ENGLAND COUNTY			3.5, 7		
<a href="http://www.hdxcc.org/inqp">www.hdxcc.org/inqp</a>			<a href="http://www.neqp.org">www.neqp.org</a>			PHONE, CW		
ARMED FORCES COMMUNICATIONS TEST			NEVADA MUSTANG ROUNDUP			STRAIGHT KEY WEEKEND SPRINTATHON		
MAY 10, 1200Z			MAY 11, 2400Z			MAY 11, 1200Z		
1.8-28			50			MAY 12, 2359Z		
PHONE, DIGITAL			1.8-28			50		
RS(T)			RS(T) AND S/P/C OR NV COUNTY			CW		
<a href="http://www.netcom.army.mil/mars">www.netcom.army.mil/mars</a>			RS(T) AND S/P/C OR NV COUNTY			RST, QTH, NAME, MEMBER NR IF MEMBER		
<a href="http://www.netcom.army.mil/mars">www.netcom.army.mil/mars</a>			<a href="http://www.nvqsoparty.info">www.nvqsoparty.info</a>			<a href="http://www.skccgroup.com">www.skccgroup.com</a>		
WORKED ALL BRITAIN - 7 MHz PHONE			CQ WW WPX CONTEST			WORLDWIDE EME CONTEST		
MAY 18, 1000Z			MAY 18, 1400Z			MAY 31, 0000Z		
7			PHONE			JUN 1, 2400Z		
RS, SERIAL, AND WAB NR OR DXCC ENTITY			1.8-28			1.2G		
<a href="http://wab.intermip.net">wab.intermip.net</a>			CW			PHONE, CW		
<a href="http://wab.intermip.net">wab.intermip.net</a>			RST AND SERIAL			TMO/RS(T) AND "R"		
<a href="http://wab.intermip.net">wab.intermip.net</a>			<a href="http://www.cqwp.com">www.cqwp.com</a>			<a href="http://www.dubus.org">www.dubus.org</a>		

## 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).

The FWRC "No Name Net" is looking for someone to be the net control on Wednesday evenings? If this is something you would be interested in doing then please contact Larry - KB9OS.

Our  
42nd  
BIG  
YEAR

**FORT WAYNE  
HAMFEST**  
& Computer Expo

Allen County War Memorial Coliseum Exposition Center  
4000 Parnell Avenue -- corner of Coliseum Blvd (Ind 930) and Parnell Avenue -- N 41 06 878 W 85 07 388

**November 15/16, 2014**

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

**International Ham Equipment Manufacturers**

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

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

Hours: Saturday 9 - 4 EST  
Sunday 9 - 12 EST  
No advance ticket sales  
Admission: (at the door only)  
Sat & Sun \$6.00 (good both days)  
Sunday only \$4.00  
11 and under free with adult  
Coliseum parking: \$5.00 per vehicle  
Talk-in: 146.880 (-)

Tables: \$25 for Flea Market (8 ft)  
\$50 for Premium (8 ft)  
\$30 for Electricity (110V 20A)  
For info or table orders, write to us at:  
ACARTS / Fort Wayne Hamfest  
PO Box 10342  
Fort Wayne, IN 46831-0342  
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](http://www.fortwaynehamfest.com)**

Sponsored by the:

ALLEN COUNTY AMATEUR RADIO TECHNICAL SOCIETY (ACARTS)

# 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 46851-0342 Fort Wayne, IN 46885-5127

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

## ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority

147.255 (+) General use

443.800 (+) General use

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

## ACARTS Digital Repeaters (digirepeaters)

144.390 (s) APRS - wide

145.530 (s) W9INX-1 Digipeater and Node

## Fort Wayne Radio Club Repeaters

Voice:

146.76 (-) General use

146.94 (-) General use with autopatch

146.91 (-) EchoLink connection repeater

Node number 519521

444.875 (+) General use

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

## D-STAR

442.99375, Offset + 5.0 MHz, W9TE \_\_\_ B, W9TE \_\_\_ G

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

Reflector REF024B

## Area Traffic Nets

(please submit any changes or corrections to the editor)

**IMO:** meets nightly at 6:30 p.m. on 146.88-

**Tri State Two Meter Net:** meets daily at 7:00 p.m. on 147.015+

**21 Repeater Group:** Wed. at 7:30 p.m. on 147.150

**Help and Swap Net:** Mon. at 9:00 p.m. 146.94(-)

**Daily Indiana Traffic Net:** 3.910 @ 8:30 a.m. & 3.940 @ 6:00 p.m. local times.

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

## Miscellaneous Nets

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

**Huntington ARES:** Sat. at 8:00 p.m. on 146.685-

**Whitley Co. ARES:** Wed. at 8:00 p.m. on 145.270

(Note 131.8 PL disabled for all nets)

**Whitley Co. Sunday:** Sun. at 8:00 p.m. on 444.550+, 131.8 PL

**"No-Name" Net:** 8:30 pm Sunday and Wednesday nights. 1.965 MHz or cross band on the 146.91 repeater.

**Little Red Barn Net:** Weekdays @ 8:30 a.m. on 3820 kHz.

**Northeast Indiana Packet Net:** Sunday at 9:00 p.m. on 145.530 @ 1200 baud. We use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.

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

**FWRC 6 Meter Net:** Tue. 8:00 p.m. on 50.580 USB

**6 Meter AM Net:** Thurs. 8:00 p.m. on 50.580 AM

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

**Indiana HF Traffic Nets Web Site:**

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



To:

## Activities Calendar



Date	Time	Event	Place
05/04/2014	1:30 PM	Foxhunt	Krueger Park
05/09/2014	6:30 PM	FWRC Spring Banquet	GSUMC
05/13/2014	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
05/20/2014	7:00 PM	ACARTS General Meeting	Salvation Army Facility
06/01/2014	1:30 PM	Foxhunt	To Be Announced
06/10/2014	7:00 PM	FWRC Board Meeting	GSUMC
06/10/2014	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
06/17/2014	7:00 PM	ACARTS General Meeting	Salvation Army Facility
06/20/2014	7:00 PM	FWRC General Meeting	GSUMC
11/15/2014	9 AM - 4 PM	2014 Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/16/2014	9 AM - Noon	2014 Fort Wayne Hamfest	Allen County War Memorial Coliseum