



Field Day Wrap-Up and
Planning for the Three
Rivers Festival Parade

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Great Antenna
Modeling Presentation,
Seeking Ideas for
August

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Telling You?

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Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

July 2015
Volume 16
Issue 7

FWRC OVERCOMES THE WEATHER FOR ARRL FIELD DAY



FWRC Field Day photos provided by Al Burke, WB9SSE.
More photos on pages 3, 7 and 8 and on the [FWRC web page](#).

Also this month

Field Day Photos.....	1, 3, 7, 8	Local Hamfests	5, 7, 10
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Internet Home Pages

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

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

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at ab9zd@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

This was definitely a Field Day for the books! Of course, Field Day is supposed to showcase Amateur Radio's ability to operate even in the most adverse conditions. Thanks to Mother Nature, Saturday was indeed very adverse conditions, with high winds, heavy rain, and trees blocking streets all over the Fort Wayne area. Just getting to the FD site was a challenge! Several members' tents ended up destroyed or damaged. Despite it all, I am proud to report that the club charged forward and put a complete 5A effort on the air, including a 6th station for GOTA! Wow! This is truly the "When All Else Fails" attitude that we need to have in our hobby. If I thanked each one of the participants individually, the newsletter would run out of room, so I just want to say TNX to everyone that helped! Great Job!!

Although the weather impacted our Field Day plans, things still went well overall. The usual Field Day hog roast happened as planned, and some great food was consumed. On Sunday, we enjoyed our FD Breakfast again, with delicious sausages, paddies, biscuits and gravy, and of course, Blueberry Pancakes! OK, it doesn't get any better than this! A Thank you to all the YL's that helped put together the meals. If you miss out on Field Day, you are missing a lot of the fun. ... And of course there was the radio operating as well, which went very well despite wire antennas only. Due to the weather we operated mostly from inside Dolnick Learning Center, with antennas and generators outside.

The Dolnick facility is great, and a special thanks goes to Larry, KB9OS, Robert, KC9UHU, and to the ROTC at IPFW for sponsoring us. This year was also a change for the planning and execution of FD, as

Brian, W9BGJ, and Charles, KC9MUT, split tasks to manage the event.

We are hoping for good exposure of our hobby again this month at the Three Rivers Festival Parade, on July 11. The organizing of the parade entry is being co-ordinated by Kim, KB9DOS, and Deb, KB9DEB. In keeping with the parade's main theme, which is "Here's to Zoo", we will be simulating a "Fox tracking" event. The hope is to put Amateur Radio in front of about 50,000 people (and later televised twice) at one time. We will have handouts about the club and the hobby that we will pass out to interested parties. We've never done this before, so it has been proposed for maximum PR in a short time!

Our meeting on July 17th, will be a wrap up on Field Day, and the Parade adventure, so we hope to see you all there!

Best regards, Steve, W9SAN

Local Ham License Exam Sessions

Next Date: 07/25/2015, 9:00 AM

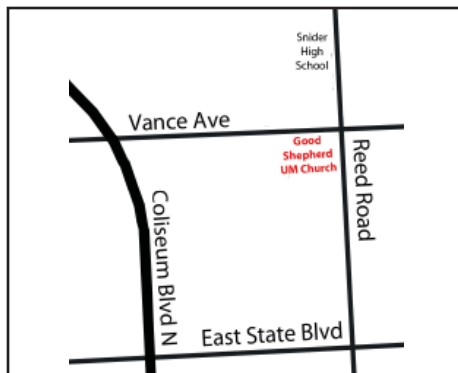
Contact Roger L. Mc Entarfer (260) 503-9008 or n9qcl (at) arrl.net

Peabody Library
(lower level, community rooms A & B)
1160 E State Road 205
Columbia City, IN 46725-2312

Whitley County ARC, Inc.



July 17: Field Day wrap up and parade planning.



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Webmaster

Jay Farlow, W9LW

Unless otherwise scheduled, all meetings are held at 7:00 PM at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.

FORT WAYNE RADIO CLUB MEETING MINUTES

The June meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church on 19 June, 2015 and was hosted by club president Steve Nardin, W9SAN. There were about 25 people in attendance for this meeting, and, after reciting the Pledge of Allegiance, everyone present introduced themselves via their call-sign. Since I could not attend this meeting, Linda Nardin was kind enough to serve as scribe and collected the notes these minutes are built from.

Steve noted that Jack Shutt, W9GT was the winner of the Indiana QSO Party, and the club came in 6th. How'bout that?

Paul Prestia, KA3OPOZ reported that all of our repeaters are functioning. He installed a new duplexer on the 146.76 machine at Robison Park and it is operating at full power. A software upgrade was installed in both the 146.76 and 444.875 machines that allows them to ID as "W9TE/R" instead of just "W9TE", and the transmit audio treble has been boosted to make the audio more readable. However it appears that the 146.76 antenna (the upper antenna) is going bad and may need to be replaced. He also noted that the 146.94 antenna at Parkview, (or perhaps its feedline), may be acting up. That will be looked into soon.

Tom Rupp, KU8T reported that the 220 machine is now installed at the Masonic Temple with the antenna mounted on a 14' mast atop the roof. It's operating at

30 watts on 224.78 MHz with a negative 1.6 MHz offset and hosts a net on Tuesday evening at 7:00 pm.

Bob Streeter, W8ST gave the Treasurer's report as follows:

As of 19 June, 2015 the club had year-to-date income of \$3,209.55, and expenses of \$1,735.38. It had \$56.76 in cash, \$2,116.35 in checking, and \$8,051.59 in savings.

Steve noted that the replacement duplexer for the 146.76 machine acquired at Dayton cost \$400.00. It replaces the 40 year old home-brew unit that is no longer maintainable. In addition, expenses for replacement tires for the club trailer exceeded the \$150.00 vote trigger limit by \$15.00. Thus in accordance with the club by-laws, a vote is required to approve both expenses. A motion to approve was proposed and seconded, and a vote taken which approved the expenses.

Steve reported that the club will indeed participate in the Three Rivers Festival parade, which will occur on Saturday 11 July. The club will have a truck with a trailer plus two vans with foxhunt antennas mounted. Walkers will have handheld yagi's and will have (FWRC) information handouts, and we will have banners advertising the FWRC hand carried, and on the trailer. Kim Machamer, KB9DOT, club chairperson for this event, has been deeply involved with the TRF parade headshd negotiating the details of our par-

icipation, and has been coordinating all of the items necessary for the FWRC to be in the parade. About 50,000 people are expected to attend the event and so this is an excellent opportunity to expose the community to the existence of the FWRC and to the hobby.

Steve noted that only nineteen people attended the Spring Banquet this year. Apparently a lot of things were going on that weekend (graduations, weddings, etc.). That being the case it has been decided that the Spring Banquet will be moved to April for 2016.

Steve announced that plans are coming together for Field Day. It will be held at the Dolnick center again this year and will include a VE testing session Saturday morning, a hog roast (\$10.00) Saturday night, and a pancake breakfast (\$4.00) Sunday morning, plus an awful lot of yelling and screaming into microphones, swiping of keyer paddles, and thumping of keyboards. Folks will be out there Friday evening for QRP activity, and setup will commence Saturday morning. We will probably operate 5A with cw, phone and digital stations, plus a GOTA station. Looks like weather may be an issue.

Steve reminded everyone that the CQ Woldwide VHF contest will occur 21 July.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, FWRC

MORE ARRL FIELD DAY PHOTOS



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

Many thanks to Jim, KB9IH, for his great presentation on the antenna modeling program EZNEC at the June meeting. The program certainly tells you what your antenna should be doing and what effect any changes will have, as well as what needs to be done to optimize your antenna.



that some of you have ideas, just let me know your thoughts. If no one is willing to organize anything, the August activity and/or meeting may be cancelled. That decision won't be made until the end of July, so you have plenty of time to think of something.

Remember that there are no ACARTS meetings in July.

No one has approached me with any ideas or desire to organize a club picnic or other activity in August. The picnics have always been a fun get-together of fellow hams and the spouses on a Saturday afternoon. As members of ACARTS, please send me an e-mail and let me know your thoughts or ideas for an activity. The picnics are not elaborate. The club provides the hamburgers and hotdogs, and the rest of the items are carry-in. I am sure

I receive a call recently from a woman who would like at 40' tower "safely" removed from her property. She was open to the idea that whoever removed the tower could have it. I don't have many details, but it sounds like it is a Rohn/Spaulding type tower in a concrete base, located in NE Fort Wayne. If you are interested and can arrange for an "experienced" crew to do the tear-down, contact me and I will provide her contact information.

73,

Dave Lindquist, W9LKH

ACARTS JUNE GENERAL MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that there would be no ACARTS meetings in July.

Dave stated that no one has come forward with any plans for a club picnic in August. He added that if no one has any ideas for a club activity in August, we might cancel the August meeting.

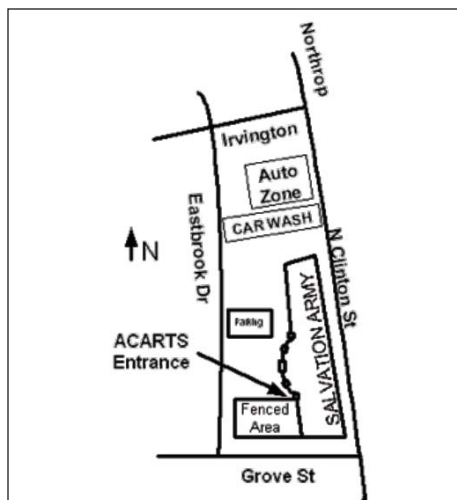
Jim, KB9IH, gave a presentation on the antenna modeling program EZNEC.

The meeting was adjourned at 8:30 p.m.

Submitted by Dave Lindquist, W9LKH

July: There are no ACARTS meetings in July.

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



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ACARTS JUNE BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that the June meeting would be a program on the antenna modeling software EZNEC, presented by Jim, KB9IH. He reminded everyone that there would be no ACARTS meetings in July.

Dave stated that no one has come forward with any plans for a club picnic in August.

No other business was discussed.

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

Submitted by Dave Lindquist, W9LKH

**Our
43rd
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 14/15, 2015

Countdown to W4DXCC

September 25-26 2015th - MainStay Suites and Conference Center, Pigeon Forge, TN



Hello Club Officials

My name is Dave Anderson, K4SV and I lead the W4DXCC DX and Contest Convention and I need your help to let your club members know about the upcoming 11th annual W4DXCC Convention. W4DXCC is a convention similar to W9DXCC, W0DXCC and Visalia DX convention. Below is a short note to copy and paste. I would like to have you distribute it in your club news letter, email or website.

Thank You in Advance!

W4DXCC is a DX and Contest Convention held in Pigeon Forge, TN and it's our 11th year. If you're a DXer, Contester or just an active ham you should attend this year.

The attendees enjoy the fellowship of other hams and share their experiences. They meet old friends and make new ones. Once you attend you will be back every year. Representatives from Top equipment manufacturers will be on hand to demo new equipment and answer your questions One on One.

This will be the most informative and relaxed DX and Contest convention you have ever attended, not to mention the many great prize drawings.

Ham Radio Boot Camp

This year convention attendees can attend a day long Ham Radio Boot Camp training session on Friday. Experienced hams teach new and old hams about building shacks and antennas, learn how to operate better while DXing and Contesting. There is something for every ham.

It's Time to make your reservations

- 1) Call the Mainstay convention hotel at 865-428-8350 to book your room and be sure to ASK for SEDCO special rates
- 2) Call Rosie KA4S at 865-898-2279 for Convention and Banquet tickets.

For More Details Visit us at - www.W4DXCC.com



Carl Luetzelschwab K9LA

The title of this month's column asks a pretty simple question. The answer, of course, is it's telling you the strength of the station you are listening to. Some further critical questions are 'how accurate is my S-meter?' and 'can I use my S-meter to compare antennas?'

The 'how accurate is my S-meter?' question appears to also have a simple answer. Each S-unit is 6 dB and S9 is 50 microVolts (which is -73 dBm in a 50-ohm system), right? Unfortunately the values quoted are an old Collins Radio standard (from the 1950s and 1960s) that wasn't necessarily universally accepted in the entire radio industry. For example, the accompanying plot shows the S-meter performance of several of my receivers. The measurements were done on 40-Meters using a homebrew crystal-controlled oscillator of known output power in conjunction with a step attenuator.

The first observation of this data is that an S-meter reading of S9 (the data points on the far right of the x-axis) isn't necessarily -73 dBm (the old Collins Radio standard). The TS-180 is very close, but the FT-747 is 7 dB less while the OMNI-VI is 7 dB more. If I have all three of my receivers listening to the same station and connected to the same antenna, an S9 report would be a different signal strength depending on the receiver.

The second observation of this data is tied to the slope of each curve. Of course by definition the old Collins Radio standard has a constant slope of 6 dB per S-unit. Looking carefully at the data shows all three receivers have slightly different slopes and there are anomalies in the slopes (especially with the OMNI-VI at low

WHAT'S YOUR S-METER TELLING YOU?

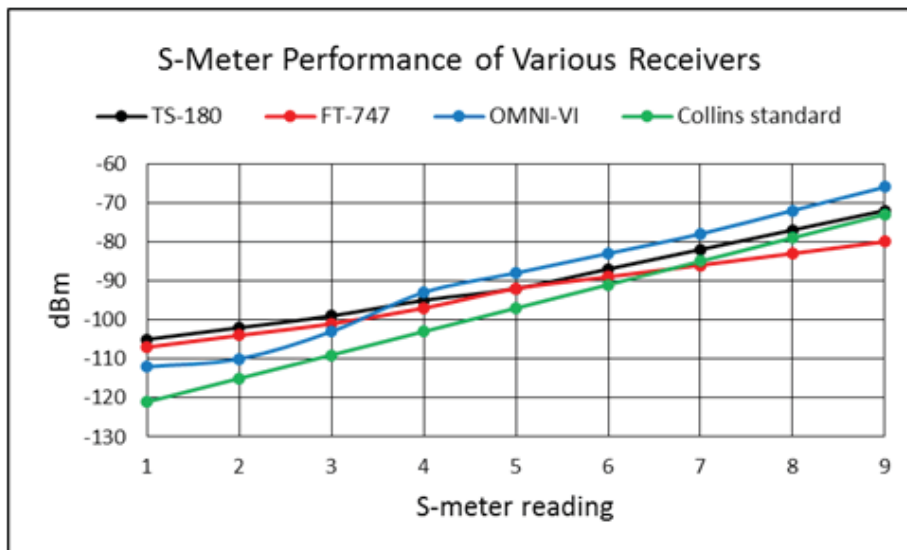
signal levels).

This brings us to the 'can I use my S-meter to compare antennas?' question. If you assume an S-unit is 6 dB, then your comparison will be inaccurate and may lead you to the wrong conclusion. If you calibrate your S-meter as I have done with my three receivers, then your results should be accurate because you know the actual difference between each S-unit reading.

An example of this would be comparing Antenna A and Antenna B on either of the three receivers. You observe that Antenna A gives an S2 reading, while Antenna B gives an S1 reading (this also assumes that there is no interaction between antennas - this could be a big problem). Without knowing your S-meter performance and assuming the old Collins Radio standard, you would conclude that Antenna A has 6 dB gain over Antenna B. But with actual data, you'd accurately

conclude that Antenna A only has 2 or 3 dB gain over Antenna B. The difference may not sound like a lot, but this is how wild claims are born.

The bottom line is take the time to calibrate your S-meter. You might even want to do it on other bands. I've also calibrated my OMNI-VI on 160-Meters, and it is for all intents and purposes the same as the results on 40-Meters. The S-meter performance on 160-Meters is crucial to know when comparing signal-to-noise ratios of various low-noise receive antennas. Finally, you might want to read the reprint of a 1977 QST article that appears in the June 2015 QST on page 49.



So . . . have you seen the Dodge Brothers commercial that includes a message in Morse Code? Except the flashing headlights of the Charger R/T Scat Pack, a car that will give you 485 horse-power, don't seem to be in sync with the audio message that is in Morse Code.

MORE ARRL FIELD DAY PHOTOS



44th INDIANAPOLIS HAMFEST

Celebrating 100 Years



of Amateur Radio Service

\$8 JULY 12, 2014 \$8
 AT THE GATE AT THE GATE

Gates open at 6 a.m. EDT

FEATURING

- *Expanded Commercial Space*
- *Air Conditioned Indoor Tables*
- *Air Conditioned Forum Building*
- Overnight Camping on the Grounds
- Indiana's **LARGEST** Outdoor Flea Market

DRAWING EVERY 1/2 HOUR STARTING AT 0900
 For a **DUAL BAND HT!**
 Need not be present to win!

Visit our website at
WWW.INDYHAMFEST.COM

THE FOXHUNT CHRONICLES

The June foxhunt occurred as scheduled on 7 June after a little suspense regarding its actual date. The suspense occurred because, as it worked out on that date, neither the Pliett/Burke team, who were to be the Fox, nor the Nardin team, could participate in the hunt on the 7th. This meant that one of the other foxhunt teams would need to act as the Fox, and likely only two remaining teams would be available to hunt. So the alternative of moving the hunt to the following Sunday was considered.

Ultimately it was decided to carry on with the hunt on the 7th. Jason Eicholtz, KC9UOQ & Debbie Romine, KK4QXC graciously agreed to serve as the Fox in place of the Pliett/Burke team, which



left the crew of Charles Ward, KC9MUT, Fred Gengnagle, KC9EZP & Robert Dean, KC9UHU, and the team of Jim & Kim Machamer, KB9's DOS & DOT as the two hunting groups for the June event.

Jason and Debbie ensconced the fox about 12' off the deck in a tree along the River Greenway in Sweeney Park near the Jefferson Street Bridge. The contest started at 13:38 hours with the fox warbling on 147.855 MHz. The two hunting teams started from Cobin Memorial Park and rapidly localized Jason and Debbie's hideout, the Ward/Gengnagle/Dean team about thirty two minutes into the hunt, the Machamer team five minutes later. The Ward/Gengnagle/Dean team then found the fox forty four minutes into the hunt with Charles the first to locate the little devil, and the Machamer's found it ten minutes later.

Following the pursuit everyone refueled at Steak-N-Shake, which is always a good way to finish a hunt.

Given the results of this hunt, the Ward/Gengnagle/Ward crew is slated to serve as the Fox for the July adventure which is scheduled to occur on Sunday the 12th. Hope to see you there.

Given the time-to-find numbers mentioned above, the following points earned for this hunt, and for the year-to-date are:

CALL	MAY SCORE	YEAR-TO-DATE
K9OMA	0	18.66
KA9YYI	0	16.66
WB9RUS	0	16.66
WB9SSE	0	16.66
W9SAN	0	7
W9LAN	0	7
ALEX	0	4
KB9DOS	1	4
KB9DOT	1	4
KC9MUT	3	24.75
KC9UHU	2	23.75
KC9EZP	2	12.75
KC9UOQ	4.5 FOX	9.5
KK4QXC	4.5 FOX	7.5

Respectively submitted,
Al Burke, WB9SSE

2015 Foxhunt Schedule

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

July 12
August 2
September 13
October 4
November 1

MORE ARRL FIELD DAY PHOTOS



SKYWARN REPORT

By Jay Farlow, W9LW, IMO SKYWARN

NEW STORM SPOTTER TRAINING VIDEOS AVAILABLE



NWS Northern Indiana - 2015 Skywarn Spotter Training Part 1 - Introduction

The northern Indiana office of the National Weather Service has produced a series of short YouTube videos that cover the same material meteorologists present during annual live spotter training talks. Anyone who missed the live talks will find these videos helpful. Spotters who attended the live talks can use the videos to refresh their memories. You can find the videos at <http://ow.ly/OZrG2>.

HIGH WIND EVENT STRIKES FORT WAYNE

Saturday morning, June 27, a heavy rain and high wind event struck Fort Wayne and other parts of Allen County.

At 8:07 a.m., the automated weather observation station at the Fort Wayne International Airport measured a wind gust of 66 mph. That's well above the wind speed at which structural damage begins to occur. It's also above the minimum wind speed the National Weather Service needs to issue a severe thunderstorm warning. But the weather lacked one important requirement, which is why the National Weather Service (NWS) issued no severe thunderstorm warning; it wasn't a thunderstorm.

By the time the wind died down, more than 100 trees had fallen all over Fort Wayne, mostly uprooted by a combination of wind and saturated soil.

IMO SKYWARN net control stations did not activate a SKYWARN net on the 146.88 MHz repeater, because the NWS did not issue a warning and because the event was so short-lived.

Nonetheless, the widespread damage demonstrated the power of straight-line winds that usually accompany severe thunderstorms. We can use it as an example when we talk to friends and family members about the importance of heeding severe thunderstorm warnings, versus ignoring them because they aren't tornado warnings.

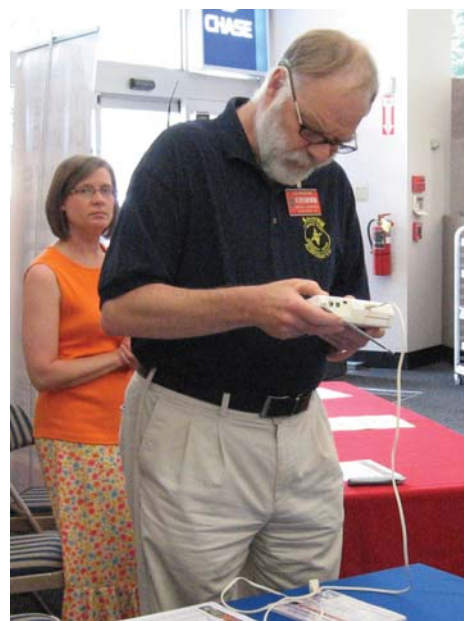
SKYWARN SPOTTERS AID IN COMMUNITY PREPAREDNESS

A number of Fort Wayne-area residents are safer this storm season, thanks to seven IMO SKYWARN volunteers who are also Fort Wayne Radio Club members.

The volunteers represented ham radio at weather radio programming events in late May and early June. At a Walgreens store on Fort Wayne's near north side and a Kroger store in New Haven, these volunteers configured residents' radios for them.

As a result, the radios will remain silent unless a watch or warning includes the users' own counties. These area residents will now be alerted to dangerous weather, even if it threatens them late at night, when they're asleep.

Broadcast meteorologists from WANE TV and the assistant director of the Allen County Office of Homeland Security also participated. Hams who volunteered included: Tom Baker, N9TB; Fred Gengnagel, KC9EZP; Steve Haxby, N9MEL; Jim Moehring, KB9WWM; Howard Pletcher, N9ADS; and Jim Pliett, K9OMA.



Photos provided by Jay Farlow, W9LW. More photos are available on the FWRC [web page](#).

CONTEST CALENDAR

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

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

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

RAC CANADA DAY CONTEST			FISTS SUMMER SLOW SPEED SPRINT			QRP ARCI SUMMER HOMEBREW SPRINT		
JULY 1, 0000Z		JULY 1, 2359Z	JULY 4, 1700Z		JULY 4, 2100Z	JULY 5, 2000Z		JULY 5, 2359Z
1.8-28	50, 144	CW	3.5-28	-	CW	1.8-28	-	CW
VE: RS(T), PROV/TERR; NON-VE: RS(T), SERIAL			RST, SPC, FIRST NAME, MBR, OR POWER			RST, SPC, ARCI NUMBER OR POWER		
wp.rac.ca/2015-canada-day-contest/			http://fistsna.org/operating.html#sprints			www.qrparci.org/		
IARU HF WORLD CHAMPIONSHIP			RSGB 80 METER CLUB CHAMPIONSHIP, SSB			NAQCC CW SPRINT		
JULY 11, 1200Z		JULY 12, 1200Z	JULY 15, 1900Z		JULY 15, 2030Z	JULY 16, 0030Z		JULY 16, 0230Z
1.8-28	-	PHONE, CW	3.5	-	PHONE	3.5-14	-	CW
HQ: RS(T), SOCIETY; NON-HQ: RS(T), ITU ZONE			RS, SERIAL			RST, SPC, (NAQCC No./POWER)		
www.arrl.org/iaru-hf-championship			www.rsgbcc.org/hf/rules/2015/r80mcc.shtml			naqcc.info/sprint201507.html		
NORTH AMERICAN QSO PARTY, RTTY			CQ WORLDWIDE VHF CONTEST			RSGB IOTA CONTEST		
JULY 18, 1800Z		JULY 19, 0559Z	JULY 18, 1200Z		JULY 19, 2100Z	JULY 25, 1200Z		JULY 26, 1200Z
3.5-28	-	DIGITAL	-	50, 144	PHONE, CW, DIGITAL	3.5-28	-	PHONE, CW
NA: NAME, SPC; NON-NA: NAME			4-CHARACTER GRID SQUARE			RS(T), SERIAL, IOTA NO. (IF APPLICABLE)		
www.ncjweb.com/NAQP-Rules.pdf			www.cqww-vhf.com/			www.rsgbcc.org/hf/rules/2015/riota.shtml		

Classified Ads

Items for Sale

Want to Buy



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

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

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

28TH ANNUAL VAN WERT HAMFEST

SUNDAY, JULY 19, 2015

VAN WERT COUNTY
FAIRGROUNDS

1055 S. WASHINGTON STREET
(U.S. ROUTE 127)

VAN WERT, OHIO

TALK-IN ON THE 146.850
MHZ REPEATER.



OPEN AT 8:00 AM EDST TICKETS: \$5.00

PARKING: FREE DURING EVENT, \$20.00 OVERNIGHT.

[HTTP://W8FY.ORG/](http://w8fy.org/)

Membership Application for ACARTS OR FWRC

Name: _____ Call sign: _____ License class: _____
 Street address: _____ City: _____
 State: _____ ZIP: _____ - _____ Phone #: (____) _____ - _____ Unlisted? Yes
 Email address: _____ ARRL Member? Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? Yes No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$20.00/yr. premium.

How would you like your newsletter delivered? by snail mail download from web site.

A.C.A.R.T.S. Dues	
Regular membership	<input type="checkbox"/> \$12.00 / year
Additional family members ¹	<input type="checkbox"/> \$6.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$6.00 / year
(New Regular memberships are \$1/month)	

Fort Wayne Radio Club Dues	
Regular membership	<input type="checkbox"/> \$20.00 / year
Family membership ¹	<input type="checkbox"/> \$30.00 / year
Student membership ²	<input type="checkbox"/> \$5.00 / year
Associate membership ³	<input type="checkbox"/> \$20.00 / year
Mailed newsletter premium	<input type="checkbox"/> \$20.00 / year
(Memberships for Jul - Dec are 1/2 the stated amounts.)	

1. Please list all names and calls on an attached sheet. 2. K-12 or full time student 3. Unlicensed member

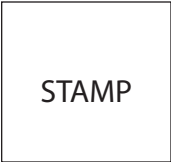
Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

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

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

AREA NETS					
Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6 Meter Net
8:30 AM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net
6:00 PM	3.940	Daily Indiana Traffic Net	Wednesday		
6:30 PM	146.880-	IMO (alternate is 146.760)	7:00 PM	146.760-	FWRCYL Net
7:00 PM	147.015+	Tri State Two Meter Net	7:30 PM	147.150	21 Repeater Group
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270	Whitley Co. ARES (131.8 PL disabled)
Week Days			9:00 PM	146.940-	Help and Swap Net
8:30 AM	3.820	Little Red Barn Net	Thursday		
Sunday			7:30 PM	D-STAR	Indiana D-STAR net (Note 3)
8:00 PM	444.550+	Whitley Co. Sunday (131.8 PL)	8:00 PM	50.580 AM	6 Meter AM Net
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:30 PM	145.510 (s)	Allen County ARES Digital Operations Team Training Net (Note 4)
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	Saturday		
			8:00 PM	146.685-	Huntington ARES
Notes:					
1. All times local time. Any changes or corrections should be submitted to the newsletter editor AB9ZD (at) ARRL.NET.					
2. On 145.530 @ 1200 baud. Use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.					
3. 1st and 3rd Thursday, Reflector REF024B.					
4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.					
5. Indiana HF Traffic Nets Web Site: http://www.inarrl.org/inhfnet.html					



To:

Activities Calendar



Date	Time	Event	Place
07/07/2015	7:00 PM	FWRC Board Meeting	GSUMC
07/12/2015	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
07/17/2015	7:00 PM	FWRC General Meeting	Salvation Army Facility
<i>(No ACARTS meetings in July)</i>			
08/02/2015	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
08/11/2015	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
08/11/2015	7:00 PM	FWRC Board Meeting	GSUMC
08/21/2015	7:00 PM	FWRC Tailgate Hamfest	GSUMC
11/15/2015	9 AM - 4 PM	2015 Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/16/2015	9 AM - 2 PM	2015 Fort Wayne Hamfest	Allen County War Memorial Coliseum