



A Big Thank You to All
Who Helped Make 2015
Another Successful Year,
Christmas Banquet
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Wrapping Up the 2015
Fort Wayne Hamfest,
Christmas Dinner
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Allen County HamNews

December 2015
Volume 16
Issue 12

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

ANOTHER GREAT FORT WAYNE HAMFEST



Photos provided by Al Burke, WB9SSE.



More photos on page 5 and on the FWRC web page.



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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/fwdxa/>
- ARES: http://groups.yahoo.com/group/Allen_Co_IN_ARES/
- IN_PACKET Yahoo Group: http://groups.yahoo.com/group/IN_PACKET/

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

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at ab9zd at arrl.net. Please put "For Newsletter" in the subject line. Most text and graphics formats are acceptable. Microsoft Word and JPEG are preferred if separate files are used. For those without computer access, please mail your submission to either of the clubs post office boxes.

The deadline for the each issue is the last day of the preceding month.

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

THE PRESIDENT'S CORNER

As I begin to write this, my final editorial as President of the club, I can't help but feel that this is the end of one era and the beginning of another. It has been my great privilege over the years to help to lead the club through many times, mostly good, sometimes challenging. Overall the fun we have had with Amateur Radio has easily outweighed the bad, and it has been a great time. I want to sincerely thank everyone that has been a part of the Fort Wayne Radio Club's success over the years, because it certainly isn't because of me, but it is the combined efforts of all who believe that the club is a great organization presenting the hobby.

But change is inevitable, and it almost always is for the best. Having new leadership means that new ideas and fresh concepts will come forward, and that will encourage even more to get involved. The club is like any other organization in that we need to keep exploring. Hopefully, it will result in even more on the air activities, since that is what holds the Amateur Radio Service together. Since next year is the bicentennial of our state, that will surely dominate air time special event stations, plus the ARRL's National Parks On The Air program should be a lot of fun as well.

So let's look forward to 2016, and even to the club's centennial in 2020, with renewed interest and a desire to build the club and to have fun doing it! As always, we seek the help of the club membership in plotting a course forward, so if you have an idea for a fun activity or a new area for us to be involved with, don't keep it to yourself, talk it up and build consensus.



Since the Christmas holiday season is here, don't forget that the club's Christmas Banquet is coming up on Friday, the 11th. As usual, it is a carry in with the Club supplying grilled and fried chicken, plus drinks of coffee and lemonade, and the placeware and plates. So please join us and bring your favorite entrée, dessert, or side dish. Please note that the Banquet start time is moved to 7:00 pm this year, to give more people the time to join us. The gift exchange will also be repeated, and it is optional for those who wish to participate. Bring a wrapped gift, marked for an OM or YL, and include inside the name of the giver, so you can be thanked. Gifts are typically in the \$10 range.

Best regards,
Steve Nardin, W9SAN

The FWRC 146.76 repeater is currently off the air as of this writing. The antenna SWR went ballistic in the rain on Friday, November 27. The 76 power amplifier has been damaged as well. It is currently off the air until the antenna dries out or we get a replacement.

Please use the 444.875 or the ACARTS 147.255 repeaters in the mean time. We will resolve this problem as quickly as we can.



December 11: Christmas banquet at the Good Shepherd United Methodist Church at 7:00.

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

Officers

President

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Carole Burke, WB9RUS

Webmaster

Jay Farlow, W9LW

FWRC MEETING MINUTES

The November meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church on 20 November, 2015 and was hosted by club president Steve Nardin, W9SAN. There were about 35 people in attendance for this meeting, and, after reciting the Pledge of Allegiance, everyone present introduced themselves via their call-sign, and as a group congratulated Secretary Al, WB9SSE on the occasion of yet another birthday, secretly hoping that somebody brought a cake. (More on that later).

Bob Streeter, W8ST gave the Treasurers report. As of 20 November, 2015 the club's numbers were:

Income YTD, \$3,854.31, Expenses YTD, \$3,593.97, Cash on hand, \$101.56, Checking, \$880.84, Savings, \$8,068.27. We're not flush, but we're not broke either.

Steve announced the results of the FWRC sponsored raffle of a BridgeComm 220 MHz HT, (donated for the raffle by Paul Prestia, KA3OPZ), which occurred on Sunday of the Ft. Wayne Hamfest. Brian Jenks, W9BGJ was the happy winner of this rig which included a rooftop mobile mount antenna, and a base station J-pole antenna crafted by Joseph Lawrence, K9RFZ. So now Brian (and Debbie and Melissa, KB9DEB and KD9CQG) can add their voices to the traffic on Ft. Wayne's W9FEZ repeater, operational on 224.880 MHz (-1.6 MHz offset).

Steve noted that four FWRC T-shirts (the very latest in ham haute-courtier), that the club arranged to have fabricated are available, two ordered by Mike Stein, and two extras for anyone wishing to purchase them. The two extra T-shirts are in sizes XL and 3XL.

Joseph Lawrence reported that the FWRC has agreed to host Skywarn Recognition Day at the National Weather Service WX9IWX facilities, 7506 E. 850 N., Syracuse, Indiana which will occur on 5 December from 0000Z to 2400Z, (7 pm Dec 14th thru 7 pm Dec 15th local time). This is a country-wide effort created by the ARRL and the NWS planned for operation on 80, 40, 20, 15 and 2 meters utilizing SSB, PSK, FM and IRLP modes. Joseph and coordinator Jim Moehring, KB9WWM

are soliciting volunteers to operate during the 24 hours of the event. Joseph noted that this is not a contest. Rather, it is an "operating event". He also noted that Technician licensees, and in fact all volunteers will be able to operate with Extra privileges during the event. Anyone wishing to participate should contact Joseph (K9RFZ@yahoo.com, 260-373-1986) or Jim (servo300@yahoo.com, 260-493-8326).

Dan Ward, N9WLW announced that he was looking for volunteers to provide communications for the Huff 50K race which will occur on 19 December at Chain-O-Lakes State Park near Albion come rain, snow, shine, locust infestations, or meteor showers. This is an Ultramarathon, and an awful lot of people participate. Dan needs to staff about 15 way-stations over the course of the race, which starts at 8am. Dan commented that (very yummy) grub is provided to volunteers. If you can help out please contact Dan at n9wlw@arrl.net, 260-402-7561, 260-433-0855.

Steve reported that this year's Christmas banquet will occur as usual at the Good Shepherd United Methodist Church on 11 December starting promptly at 7:00 pm, a half-hour later than in the past to allow more time for folks to get there after work. The club will provide chicken (baked and fried), punch, coffee and cutlery. Attendees should bring in yummys, (hopefully including deviled eggs and/or Swedish or Italian meatballs), and other delights to fill out the menu. We plan to do a gift exchange for those interested. It should be limited to around \$5.00 or so and should be marked to indicate it's for a man or a woman.

Steve reported that almost all of the items from the auction of the Maynard Mansfield, W9INA, ham estate had been sold with the exception of the GAP Challenger vertical antenna, and perhaps there are a few nibbles occurring on it. The club will realize 25% from the proceeds. In addition, a collection of business band hand-held radios donated to the club were sold at the hamfest. Once the dust settles our Treasurer will report on how it all turned out.

Steve announced that since his term as President concludes at the end of the

year, and since he will then have all of that free time on his hands, he has offered to revitalize the club's equipment loaner program where-in certain items of club owned equipment, including a Kenwood TS-520, a Drake TR-3, a Ten-Tec Century 21, an MFJ Antenna Analyzer, and other items will be available to club members (especially newbie's). Contact Steve if interested.

Jim Boyer, KB9IH announced that Tom Rupp, KU8T was the winner of the Worker's Prize at the Ft. Wayne Hamfest.

Carole Burke, WB9RUS then produced a really neat birthday cake to celebrate Al Burke's birthday, and comments were heard,... "39.....again" from some in the crowd. The cake was a total surprise to Al and all he could do was cut it up and offer it to the attendees. It really was yummy, and not a scrap remained once the hungry hoard descended. But after all, that what birthday cakes are for.



Joseph Lawrence then gave a presentation entitled "End Fed Antenna Project" which discussed and demonstrated the construction of multiband end-fed antennas in the form of non-resonant long wires. These antennas are easy to build, and they work. Details regarding the construction of these type antennas can be

Continued on page 9

State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

Another year and another successful Hamfest. The club didn't make as much as last year, but ACARTS did add about \$2900.00 to its treasury. Table sales were slightly up, some expenses were up, and the overall attendance was down by about 150 people.



Good weather can have an adverse effect on attendance. A majority of the leaves were late in falling this year so I imagine that more than a few people had to do their final yard clean-up. The next weekend, everything was covered with snow. The full facility on Saturday morning looked great. Everyone was enjoying themselves. The Hamfest was crowded, but not to the point that attendees couldn't see what was on the tables and talk to the vendors. Many, many thanks to the workers, vendors, and attendees that made it all possible. Work has already started on the 2016 Fort Wayne Hamfest, which will be held on November 12th and 13th, 2016

73,

Dave Lindquist, W9LKH

President

ACARTS NOVEMBER BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that the Christmas dinner would be on Tuesday, December 15th at the Guesthouse and that the reservations had been made.

Dave opened the floor for nominations for the club officers, managers and directors for 2016. No nominations were voiced, however, all of the board members present agreed to run for another term.

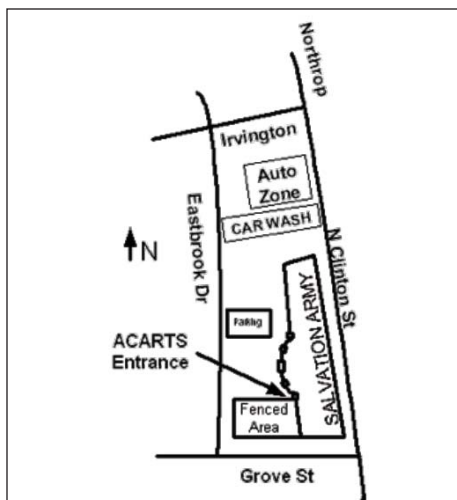
A few final details for the Hamfest were discussed.

No other business was discussed,

The ACARTS Christmas dinner is at 7:00 p.m. on Tuesday, December 15th at Hall's GuestHouse on Washington Center Road. We will again be ordering from a special menu. As I didn't hear any complaints, the menu choices will be the same as we used for our Spring Banquet. Reservations are required. Please let me know by Monday, December 14th, that you plan on attending and how many guests will be with you. Contact me at w9lkh(at)comcast.net or 260-485-6135 to make your reservations. The club will pay for a portion of the

December 15: Christmas dinner at Don Hall's Guesthouse, 1313 W. Washington Center Road in Fort Wayne at 7 PM.

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

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

Submitted by Dave Lindquist, W9LKH

ACARTS NOVEMBER GENERAL MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave stated that the Christmas dinner would be on Tuesday, December 15th at the Guesthouse.

Howard, N9ADS, reported that initial figures show that the Hamfest made approximately \$2900.00. Table sales were slightly higher, however, attendance was lower and some expenses were higher.

Jim, KB9IH, reported on the attendance figures and presented a comparison to previous years and the Coliseum costs. Overall attendance, including attendees, vendors, and workers, was down by about 150 people from last year.

Dan, KB9NGM, reported on the Forum attendance.

Steve, KB9BGW, gave an update on any security issues.

Bernie, K9JDF, brought up a few issues with indoor traffic that were discussed.

Other topics of the Hamfest in general were discussed.

The Hamfest Workers' drawing was held. The winner was Tom, KU8T.

The floor was opened to nominations for club officers, managers, and directors for 2016. No additional nominations were made. A motion to close the nominations was made by Bernie, K9JDF, seconded by Howard, N9ADS, and approved by a voice vote. As there was only one candidate for each office, a motion was made by Larry, KF9YP that the ballot be approved by acclamation. The motion was seconded by Bernie, K9JDF, and the slate was approved by a voice vote. The only open position is Secretary. All of the other offices were retained by the same people as this year.

The meeting was adjourned at 9:10 p.m.

Submitted by Dave Lindquist, W9LKH.

MORE 2015 HAMFEST PHOTOS



WORLD RADIO LABORATORIES (WRL)



Carl Luetzelschwab K9LA

In the December 2012 column, I mentioned that I bought a vintage Globe Chief transmitter at the 2012 Fort Wayne Hamfest. The WRL Globe Chief Model 90 was typical in most aspects of the transmitters of my Novice days. It was CW only, and was crystal-controlled. It used two 807 tubes in parallel to produce up to 90 Watts of input power (of course you had to throttle it back to 75 Watts of input power if you were a Novice). The one aspect that made it different from most other Novice transmitters of that era was that it covered 160-Meters in addition to 80-, 40-, 20-, 15- and 10-Meters.

When I bought the Globe Chief, it also came with a WRL Model AT-3 Antenna Tuner. I have to admit that I didn't remember that WRL made a series of little tuners (and other accessories). This tuner is a simple series L / shunt C configuration with a variable capacitor and a selectable tapped inductor for matching your antenna to 50 ohms (I should point out that the PI-network output circuit of transmitters of that era allowed you to load up the transmitter into impedances quite a bit different than 50 ohms – a far cry from

our solid-state transmitters of today). At the October Chapter 36 QCWA meeting in Valparaiso, I did a show-and-tell with this tuner. Everyone enjoyed seeing the inside of it.

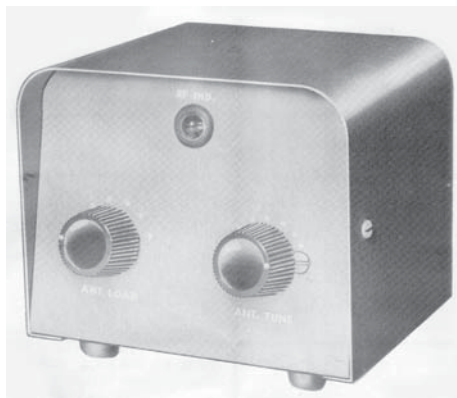
Buying the Globe Chief also brought back memories of a WRL transmitter that I drooled for. You have to remember that Single Side Band was emerging during my Novice and early General days (early 1960s). My phone operation during my early General days was AM, first with screen modulation (with my DX-35) and later with plate modulation (with my EICO 720 transmitter and EICO 730 modulator). I longed for getting on SSB, and WRL offered a relatively inexpensive way to get on SSB – the WRL Globe Sidebander.



Inside the WRL Globe Chief

SSB came many years later in my General career with a Heathkit SB-400 transmitter.

Before closing this month, a quick history of WRL is in order. Its original name was Wholesale Radio Laboratories, and was founded in 1935 in Council Bluffs, Iowa by Leo Meyerson W0GFQ (his original call was W9GFQ because at that time there wasn't a W0 district). The Globe line of transmitters consisted of, most notably, the Champion, Scout, Chief, King and Sidebander, along with many accessories (VFO, modulator, tuner, etc). Leo passed away in April 2011.



WRL AT-3 Antenna Tuner

The Sidebander transmitter covered 80- thru 10-Meters, and was relatively inexpensive for a sideband transmitter because it was double sideband. Being double sideband, it didn't need a narrow filter to eliminate one of the sidebands – and that saved a lot of money. It used a pair of 6DQ6 tubes in the output, and was also usable on CW and AM. Needless to say, I never owned a Sidebander. My entry into



WRL Globe Sidebander



WRL Logo





NOAA NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
UNITED STATES DEPARTMENT OF COMMERCE



**WX9IWX NORTHERN INDIANA NWS
SKYWARN RECOGNITION DAY
00:00 – 24:00 UTC DECEMBER 5, 2015**



The Fort Wayne Radio Club
Invites Operators in the Northern Indiana NWS Office
County Warning Area to Participate in the
17th Annual National Skywarn Recognition Day Special Event

In a Nov. 7 email message, the northern Indiana office of the National Weather Service accepted an offer from the Fort Wayne Radio Club to coordinate a special event station at the NWS office on SKYWARN Recognition Day (SRD) 2015, Dec. 5 (UTC).

FWRC will set up one or more HF stations and possibly other stations Friday, Dec. 4 (EST). The goal of SRD is normally to provide a 24-hour operation from 0000 UTC to 2359 UTC Dec. 5 (7 p.m. EST Dec. 4 to 6:59 p.m. EST Dec. 5).

FWRC plans to seek operators from other radio clubs in the area. In previous years, the NWS has insisted that all operators register in advance and has prohibited operators from "dropping in" unexpected.

Mark your calendar and check the FWRC web page for details of the SRD operation as they become available.



Northern Indiana National Weather Service Weather Forecast Office

It is important to note that all amateurs who wish to participate in the event must pre-register with their desired times to operate.

Although it might have been possible in past years to "drop in" unexpected at the NWS office during the SKYWARN Recognition Day operations, current NWS policy prohibits access to the NWS facility by any operator who has not pre-registered. This is NWS policy over which FWRC has no control.

Any operator can pre-register by contacting Jim Moehring at KB9WWM@arrl.net. Please put "SRD" or "SKYWARN Recognition Day" in the subject line of your message.

[More information is available in a PDF file on the FWRC web page.](#)

2016 SKYWARN STORM SPOTTER TRAINING UPDATE

The ACOHS has announced that the Allen County, Indiana training will take place in the auditorium of the Public Safety Academy of Northeastern Indiana, 7602 Patriot Crossing, Fort Wayne, Indiana.

The northern Indiana office of the National Weather Service and the Allen County (Indiana) Office of Homeland Security have scheduled annual volunteer SKYWARN storm spotter training for **7 p.m. Tuesday, February 16, 2016.**

The NWS office is also scheduling the training in other counties in its county warning area. The full list is available at:

<http://www.weather.gov/iwx/iwxskywarn>



THE FOXHUNT CHRONICLES

This month's foxhunt, the final contest of 2015, occurred on 1 November amidst absolutely gorgeous weather that was clear, dry, and with a temperature around seventy degrees, truly unusual for this time of the year in these parts. But who's complaining? Three teams of hunters showed up at the Cobin Memorial Park starting point. They consisted of the team of Jim Pliett, K9OMA and Al Burke, WB9SSE, the team of Steve and Linda Nardin, W9's SAN & LAN and their grandson Alex, and the team of Jim & Kim Machamer, KB9's DOS & DOT.

Fox duties were provided by Fred Gengnagle, KC9EZP, Charles Ward, KC9MUT and Robert Dean, KC9UHU. They had found a brand new Acres Preserve location to serve as the fox hide spot, the Spring Lake Woods and Bog Nature Preserve, located at Lake Everett, about six miles due east of Columbia City. They set up a yagi driven at about 50 watts to serve as the high power fox. The low power fox, the micro-fox, consisted of a microprocessor implemented low power transmitter (around 20 mw) driving a stub antenna. The low power fox package was stuffed inside a hollowed-out tree branch lying on the ground amidst a bunch of other brush and detritus. It was very well camouflaged. Both the high power fox and microfox emitted on 146.855 MHz.

Promptly at 13:30 all of the hunters heard the high power fox come up on fre-



quency with a bearing towards the northwest, and so off we went. Jim & I headed out on State St. eventually wandering over to Leesburg Rd. and hence to Lake Everett. Following DF readings we started hearing the microfox when we got close to Lake Everett. So we sorta circled around Lake Everett until we came upon the Spring Lake Woods and Bog Nature Preserve which had just recently been opened to the public by Acres. There we found the other two foxhunter teams and the fox crew itself.

As it turns out Steve and Linda's grandson Alex had been the first to locate the

microfox followed by the Machamers, and finally by Jim and I. I had to get right on top of the tree branch that the microfox was hidden in to hear the fox's third harmonic well, probably due to the use of the stubby antenna. But the third harmonic equipment really let me hone in on the little buggar.

After taking a group picture at the hide site everyone wandered over to Jim and Annie Pliett's QTH for the end-of-season bon-fire feast. Annie and Carole had stayed behind to prepare hot dogs, red and white chili, and other goodies augmented with side dishes brought in by the participants. And of course, what would the event be without Jim's bon-fire lighting ceremony. A very nice blaze ensued (without kittens) and all had a good time. We even roasted a few marsh-mellows (but no kittens).

Given that Alex was the first to find the microfox, the Nardins are in line to serve as the fox for the first hunt in 2016 which is scheduled to occur in February. The scores for the November hunt and totals for the year are as tabulated in the table.

So, that's it for this year. It was a lot of fun. Charles, KC9MUT was overall high point scorer and will have his name and call engraved on our traveling foxhunt plaque for 2015. We hope some of you will join in on the fun when we resume in February.



CALL	MONTH SCORE	YEAR-TO-DATE
K9OMA	1	23.66
KA9YYI	0	20.66
WB9RUS	0	27.33
WB9SSE	1	29.33
W9SAN	3	19.67
W9LAN	3	19.67
ALEX	3 First to Find	18.67
KB9DOS	2	17
KB9DOT	2	18
KC9MUT	5.33	38.58
KC9UHU	5.33	34.25
KC9EZP	5.33	27.58
KC9UOQ	0	9.5
KK4QXC	0	7.5

Respectively submitted,
Al Burke, WB9SSE

HAPPY BIRTHDAY TO QST! 100 YEARS OLD THIS MONTH

The first issue of QST was published on December 1915 making it 100 years old this month. This month's on-line issue of QST includes a link to a complete copy of that first issue and other early issues of QST.

<http://www.arrl.org/qst>



The 2015 foxhunt season ends with the traditional end-of-season bon-fire feast at Jim and Annie Pliett's.

FWRC continued from page 3

found at:

www.wb5cxc.com/endifedant.html

and Joseph's presentation will be posted on the club web page at:

www.fwrc.info

Included in the presentation was the

raffle of a "kit" that Joseph had prepared. Fred Gengnagel, KC9EZP was the lucky winner of the kit and commented that "He wished he could figure out how to use it for Foxhunting".

Respectively submitted,

Al Burke, WB9SSE

Secretary, FWRC



The FWRC Officers and Board for 2016. They are, in order, from left to right: Fred, KA4YBR, Communications Manager; Paul, KA3OPZ, Board; Charles, KC9MUT, President; Al, WB9SSE, Secretary; Tom, KU8T, Board; Carole, WB9RUS, Vice President; Linda, K9LAN, Board; Bob, W8ST, Treasurer; Steve, W9SAN, Board. Photo provided by Al, WB9SSE.

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 | https://en.wikipedia.org/wiki/Contesting |
| DX Zone Contesting | www.dxzone.com/catalog/Contesting/ | ARRL Contest Calendar | www.arrl.org/contest-calendar |

ARRL 160 METER CONTEST			AWA BRUCE KELLEY 1929 QSO PARTY			NAQCC CW SPRINT		
DECEMBER 4, 2200Z		DECEMBER 6, 1600Z	DECEMBER 5, 2300Z		DECEMBER 13, 2300Z	DECEMBER 9, 0130Z		DECEMBER 9, 0330Z
1.8	-	CW	1.8-7	-	CW	3.5-14	-	CW
RST, ARRL/RAC SECTION			RST, NAME, QTH, EQPT YEAR, XMTR TYPE			RST, SPC, MBR, OR POWER		
www.arrl.org/160-meter			www.antiquewireless.org			http://naqcc.info/sprint201512.html		
ARRL 10 METER CONTEST			QRP ARCI HOLIDAY SPIRITS HOMEBW SPRT			RAC WINTER CONTEST		
DECEMBER 12, 0000Z		DECEMBER 13, 2359Z	DECEMBER 13, 2000Z		DECEMBER 13, 2359Z	DECEMBER 19, 0000Z		DECEMBER 19, 2359Z
28	-	PHONE, CW	1.8-28	-	CW	1.8-28	50, 144	PHONE, CW
W/VE/XE: RST, STATE OR PROVINCE. DX: RST, SERIAL			RST, SPC, MBR, OR POWER			RS(T), PROVINCE/TERRITORY, OR SERIAL		
www.arrl.org/10-meter			www.qrparci.org			http://wp.rac.ca/?s=winter+contest		
ARRL ROOKIE ROUNDUP, CW			ARRL RTTY ROUNDUP			ARRL STRAIGHT KEY NIGHT		
DECEMBER 20, 1800Z		DECEMBER 20, 2659Z	JANUARY 2, 1800Z		JANUARY 3, 2400Z	JANUARY 1, 0000Z		JANUARY 1, 2359Z
3.5-28	50	CW	3.5-28	-	DIGITAL	1.8-28	50+	CW
NAME, 2-DIGIT YEAR FIRST LICENSED, SPC			RST, STATE/PROVINCE/SERIAL			GENERAL QSO INFORMATION		
www.arrl.org/rookie-roundup			www.arrl.org/rtty-roundup			www.arrl.org/straight-key-night		

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.

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.

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

FOR SALE

Yaesu FT-1000D HF Transceiver. Mid 1993 manufacture date. Radio is in good condition. Full 200 watts power out on all bands. Has some wear normal for its age. Scratches on top from having watt meter stacked there, some light rubs and a scratch or two on the sides. Has all filters except the 250 Hz in the 2nd IF and the 500 Hz solder in filter on the 2nd receiver board. Includes power cable, MH-31 hand mic and original manual. \$1000 FIRM

Contact me at n9qr@aol.com or at 260-602-6193 Mike Stover N9QR



**I WANT YOU
TO
PARTICIPATE
IN A NET
THIS MONTH**

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

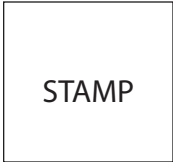
Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

ACARTS	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 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	Location
12/01/2015	7:00 PM	FWRC Board Meeting	GSUMC
12/08/2015	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
12/11/2015	7:00 PM	FWRC Christmas Banquet	GSUMC
12/15/2015	7:00 PM	ACARTS Christmas Dinner	Don Hall's Guesthouse
01/01/2016		2016 Schedules should be ready next month	
11/12/2016	9 AM - 4 PM	2016 Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/13/2016	9 AM - 2 PM	2016 Fort Wayne Hamfest	Allen County War Memorial Coliseum