



Starting Off 2017 with  
Our Annual Auction

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The ACARTS Christmas  
Dinner Was a Huge  
Success, Now Planning  
for 2017.

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On the Air – Way Up in  
the Air, That Is

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# Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

January 2017  
Volume 18  
Issue 1

## FUN FOR ALL AT ACARTS AND FWRC CHRISTMAS PARTIES



ACARTS photos provided by Tom Rupp, KU8T and Steve Nardin, W9SAN.

FWRC photos provided by Al Burke, WB9SSE and Steve Nardin, W9SAN.

More photos on pages 3, 5, 7, 8 and 9.



### Also this month

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SKYWARN Spotter Training ....7	Local Nets / Classified Ads... 11
FWRC Auction Rules .....8	Activities Calendar ..... 12

### Internet Home Pages

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

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

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at **AB9ZD(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 a few days before the end of the preceding month.

# Hamsplatter

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

## THE PRESIDENT'S CORNER

Welcome to 2017! Last year saw plenty of activity in the club, and this year promises to be just as active, if not more so. Between club meetings, foxhunts, and operating events, there should be something for everyone.

For this month, the club meeting is our annual Club Auction, in which anyone can bring items to sell, and all are welcome to bid and buy. The auction will be on Friday, January 20, starting at 7:00pm.

For those who plan on selling items, you may be able to submit photos to any on the board, and we will try to post them online, either on the club website, or possibly on the club Facebook page. I would try to use this for large dollar amount items, so to generate interest, and to allow folks to bring enough to bid on such items. In years past this has been a good event, so plan on attending.

One of the things I would like to see is more opportunities for people to have fun with and in Amateur radio. In that light, myself and Phil, AB9IZ plan on operating during this month's VHF contest, January 21-23, as a rover. We have been talking about doing this for months, but now have decided to go ahead and give it a try. We plan on operating 6m, 2m, 220, and 440. As yet, we have not decided on a concrete operating schedule, but we plan on trying to activate between 6 and 10 grid squares. To be sure, this all depends on weather conditions, and how easy/hard it is to set up, and of course band conditions. The biggest thing we would like to get out of this having fun, but making contacts would be nice too!



On a different note, our club will be reaching a big milestone in just a few short years. That's right, FWRC will be 100 years old before we know it! What I would like to see is a few ideas as to what we as a club would

like to do to celebrate this, and perhaps start a committee to start planning events before we reach that milestone. So, send in those ideas, and make this a party to remember!

We still have a couple of club meetings to fill in with a topic or presentation for this year, so keep sending in those great ideas!

In closing, last year was a great year with lots of activity, and I thank all who helped make it the year it was! This year will be even better, and I look forward to experiencing with everyone all the fun this year will bring.

Charles Ward, KC9MUT

*The Whitley County Amateur Radio Club will be conducting amateur radio test session on Saturday, January 28, 2017 at the Peabody Library, 1160 E. State Rd. 205, Columbia City, Community Rooms A & B. Test session starts at 9:00 am and ends at 11:00 am. No need to pre-register, just walk in. For any questions contact: Roger Mc Entarfer @ 260-503-9008*



**January 13:** The FWRC annual auction. See Page 7 for more information.

### Officers

#### President

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

#### Vice President

Carole Burke, WB9RUS  
260-637-1989  
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#### Directors

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w9san(at)arrl.net

#### W9TE Trustee

Carole Burke, WB9RUS

#### 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 CHRISTMAS PARTY PHOTOS



## MARK YOUR CALENDAR! FWRC CALENDAR FOR 2017

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
FOXHUNT	-	5	5	2	7	4	9	6	10	1	5	-
BOD	10	7	7	11	2	6	11	8	5	10	7	5
MEETING	20	17	17	21	12	16	21	18	15	20	17	15

### Notes:

**January 20** will be the club auction.

The Spring Banquet will be on **May 12**.

Field Day is planned for **June 24-25**. Preparation will be **June 23**.

**July 11** will be the wrap-up for field day.

**August 18** will be the tailgate hamfest.

Nomination of new officers will be on **September 15**.

The election of officers will be **October 20**.

The Christmas banquet is planned for **December 15**.

# Happy New Year

Don't forget to pay your membership dues for 2017 if you haven't already. The membership form is on page 11 or download from the club's web page.

# State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS PRESIDENT'S MESSAGE

A new year is with us and it is another year for ACARTS. Let's work together to make it an exciting one for the club. It is up to you, the members, to make this possible. Your thoughts and ideas for programs and activities that you would like are important to make the club successful. Let me know what you want. Your attendance at a meeting is also important. The casual conversations before and after a meeting often lead to a program or presentation that answers questions and brings in others that want the same information. Whether you are a new ham or have been licensed for over 50 years, your input at the meetings is valuable and is often a big help to someone. Plan on attending a



club meeting this year and make your ideas and even criticisms known.

The ACARTS Christmas Dinner was a huge success. The event was attended by 32 hams and guests, all of whom enjoyed an evening of good food and conversation. The weather cooperated so there were no problems getting to the dinner. Plan on attending the ACARTS Spring Banquet in April so we can do it all over again. But, better yet, come to a meeting during the year. We don't have food, but the conversation is always good.

73,

Dave Lindquist, W9LKH

President

## ACARTS BOARD MEETING DECEMBER 13, 2016

Meeting called to order by Dave, W9LKH at 7:00 PM.

December 20, 2016 is our annual Christmas party. RSVP to Dave, W9LKH. Dave is now taking reservations. We have over 25 reservations to date.

Dave handed out the 2017 ACARTS Meeting Schedule.

Bernie, K9JDF is in the hospital at Parkview North. Our prayers are with you during this holiday season.

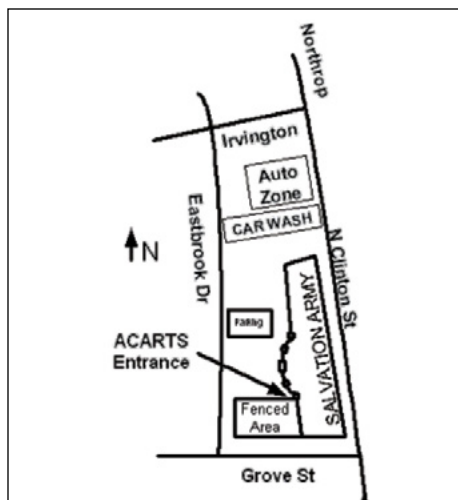
Ken, AB9ZD presented some thoughts about the Hamfest. Board did discuss his feedback and appreciated his input.

Howard, N9ADS provided the board with the final report for the Hamfest. Total

overall difference from 2015 and 2016 is \$110.83 in the black.

Joseph, K9RFZ would like the board to consider meeting in a new location. It is suggested that we use a room at the Red Cross. A motion is made by TJ, W9QHY and second by Norm, KD9HAV that Joseph contact the Red Cross. Motion carried.

Joseph, K9RFZ propose that the club



### January 17: To Be Announced.

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

Joseph Lawrence, K9RFZ  
260-373-1968  
k9rfz(at)yahoo.com

### Secretary

TJ Walker, W9QHY  
260-704-0235  
w9qhy(at)aol.com

### Treasurer

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

## ACARTS Managers

### Manager for Hamfest:

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  
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## Directors at Large

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

Bernie Holm, K9JDF  
260-485-0164  
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Norm Kirtpatrick, KD9HAV  
260-437-3003  
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reach out to newly licensed hams to make contact with them and offer a one year free membership. Also, to develop a form letter sent by direct mail. Joseph has volunteered to do this.

Program ideas for 2017:

January: Have discussion about what all club members would like to see to pro-

mote Amateur Radio.

February: meeting is SKYWARN Storm Spotter Training.

March: Have Bill McAlpin, WD9GIU come to talk about the interlink repeater system.

Future meeting ideas: How to prevent

RFI in the shack. Antennas in restricted HOAs.

Donations for this year Motion of \$750.00 to Salvation Army and \$750.00 to Community Harvest. Motion by Howard, seconded by Bob. Motion carried.

Meeting was adjourned at 8:25 PM.

Submitted by TJ Walker, W9QHY

## ACARTS 2016 CHRISTMAS DINNER PHOTOS



## MARK YOUR CALENDAR! ACARTS CALENDAR FOR 2017

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
BOD	10	14	14	11	9	13	-	8	12	10	14	12
MEETING	17	21	21	18	16	20	-	15	19	17	21	19

### Notes:

**February 21** will be the SKYWARN training at the Public Safety Academy.

The Spring Banquet will be on **April 18** (date tentative).

The Picnic or Other Activity is planned for **August 12**.

The Christmas Dinner will be on **December 19** (date tentative).

Some board meetings may be held one half hour prior to the general meeting.

The Hamfest is planned for **November 18 and 19**.

## Happy New Year

Don't forget to pay your membership dues for 2017 if you haven't already. The membership form is on page 11 or download from the club's web page.



## Carl Luetzelschwab K9LA

At the ARRL Forum at the November Fort Wayne Hamfest, our Section Manager Brent N9BA presented the Indiana Amateur of the Year award to Bill WD-9GIU. To receive this award, the nominee must have a good track record in the Five Pillars of the ARRL: Public Service, Advocacy, Education, Technology and Membership. In the Membership pillar, Bill recently worked with ten people to earn their Amateur Radio license.

Continuing with the Membership thread, Dan N1ND (ARRL representative from HQ) then talked about bringing new blood into ham radio. His point was well taken, as the attendees at the ARRL Forum were mostly "more experienced" hams over 60 years old. There was one teenager, and a few 40 to 50 year olds, but it was obvious the oldies were dominant. If this doesn't change, this does not bode well for the future of Amateur Radio.

So how do you get young people inter-

# ON THE AIR – WAY UP IN THE AIR, THAT IS

ested in Amateur Radio? I believe a great example is the recent (November 4 last year) helium balloon launch by Hobart High School in northwest Indiana. Students in the Senior Engineering Design class (under engineering/technology instructor Brent Vermeulen) were responsible for this endeavor. This was their second balloon launch. Additionally, fourth grade students from nearby elementary schools were bussed in to watch the launch. The balloon had an APRS transmitter (using the call K9MQ) to report its position, speed, direction and altitude.

The accompanying image shows the flight track of the balloon. The balloon was launched at 10:57 AM Fort Wayne time, with the flight duration at 2 hours 33 minutes (1 hour 59 minutes up, 34 minutes down). The balloon reached an altitude of 98,691 feet (as reported by APRS) before bursting and achieved a maximum speed of 85 miles per hour (the winds aloft in the area). After the balloon burst, it landed in a tree near Kokomo (92.3 miles from Hobart as the crow flies). The actual distance covered by the balloon was 110.7 miles due to the shift in winds as the balloon ascended (it turned more easterly at the higher altitudes before turning back to the prevalent south-easterly course in its descent).

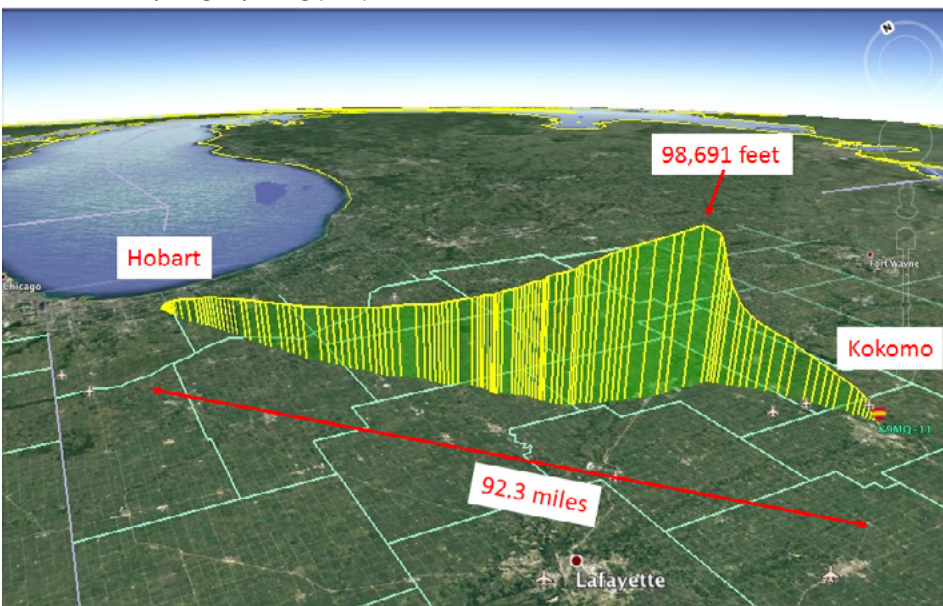
The balloon also had a 360-degree high-definition camera and had internal and external temperature recording. About one month after the flight, Mark

K9MQ sent me the temperature data. The ascending data shows the tropopause but no temperature inversions at the lower altitudes. The descending data is not as expected, so I won't make any comments about it – there may have been an anomaly in the measurement system on the way down.

For more screenshots and pictures of this endeavor, visit

<https://flic.kr/s/aHskGzLC1i>.

In summary, I think this project is a great way to introduce young people to science, technology, engineering and mathematics (STEM). And undertaking this project may provide an obvious route to bring young people into Amateur Radio. Try it – you may like it!





## REGISTER NOW FOR NEXT MONTH'S SKYWARN SPOTTER TRAINING

By Jay Farlow, W9LW

In-person training for SKYWARN storm spotters is scheduled for Tuesday, Feb. 21 at the Public Safety Academy: Ivy Tech South Campus at 7602 Patriot Crossing on the south side of Fort Wayne.

The Aug. 24, 2016 tornado outbreak in Indiana and Ohio demonstrated the importance of having trained storm spotters in the field to provide essential ground truth to the National Weather Service.

Many readers of this article will have attended the spotter training in the past. I'm often asked, "How often must I attend?" I attend the training every year, to make sure my knowledge is current and my memory of what to look for and what to report is refreshed before the next storm season. The National Weather Service Northern Indiana office expects all spotters to take the training at least every three years.

As always, the National Weather Service advises spotters to complete the COMET MetEd online course in advance of the in-person training, because the online course contains much more detail than meteorologists can cover during their in-person presentations.

The National Weather Service requests that all people who plan to attend the in-person training pre-register online at:

[www.weather.gov/iwx/spotter\\_event\\_list](http://www.weather.gov/iwx/spotter_event_list)



## MORE FORT WAYNE RADIO CLUB CHRISTMAS PARTY PHOTOS





## FORT WAYNE RADIO CLUB JANUARY AUCTION - THIRD FRIDAY IN JANUARY

While primarily for currently licensed Amateur Radio operators and future Amateur Radio operators, the Fort Wayne Radio Club January Auction welcomes equipment and components pertaining to the electronics hobby in general.

Auction proceeds for the Fort Wayne Radio Club will be donated to the WLDE Repeater installation project this year. Bid high on items auctioned for the benefit of the club.

The rules are simple:

### 1) come prepared to sell or buy.

Sellers are encouraged to group small items together as one "lot" to be auctioned. The auction will move more smoothly if you group your items before you bring them to the auction. If there is a minimum price you will accept, that should be clearly marked on the item(s).

Buyers should have adequate funds available (no credit extended). Please do not sell items privately during the auction, since this is a club fund raising activity.

### 2) sign out an auction ID number card if you are buying or selling.

You do not need an auction ID number if you are just watching the fun. Please return your ID number card when you leave the auction, since they can be used next year. In case you have a lucky number, you may sign out any ID number that is still available from the ID card stack when you sign in. The club has ID #1.

### 3) keep track of your activities.

Sellers are advised to keep track of the buyers' auction ID and amount of bid accepted for each item auctioned. Buyers are advised to keep track of their purchases (seller ID & Item) and the amount of money they have spent. The club will attempt to tag each item successfully auctioned with the seller and buyer ID numbers to help identify the auctioned items.

The treasurer will keep records of the auction activities, and all accounts must be settled with the club treasurer the night of the auction. The treasurer always welcomes assistance in keeping track of the auction activities!

### 4) check out with the treasurer when you leave the auction or remove equipment.

Buyers must pay in full the night of the auction. Sellers will be paid by the treasurer following the auction of their items, less a 10% fee that goes to the club. Buyers may leave at any time after paying for their purchases and removing them. Sellers may leave at any time, but any unsold items must be removed.

### 5) do not leave anything behind in the meeting room after the auction.

Please make sure that the buyers pick up the items they bought. Sellers must remove items that did not sell at the auction.

### 6) Spend money. Have fun. Pay your dues for the year 2017 if you have not yet paid.

Bob W8ST Treasurer

## MORE ACARTS 2016 CHRISTMAS DINNER PHOTOS





## AS LONG AS YOU ARE MARKING YOUR 2017 CALENDAR

Here are a few more dates for contests  
and other events for you:

### January 2017

7 Kids Day  
21-23 January VHF

### February 2017

13-17 School Club Roundup  
18-19 International DX – CW

### March 2017

4-5 International DX– Phone

### May

19-21 *Dayton Hamvention*

### April 2017

16 Rookie Roundup – Phone

### June 2017

10-12 June VHF  
18 Kids Day  
24-25 **Field Day**

### July 2017

### August 2017

### September 2017

9-11 September VHF

### October 2017

21-22 *Scout Jamboree on the Air*  
16-20 School Club Roundup

### November 2017

4-6 Nov. Sweepstakes – CW  
18-20 Nov. Sweepstakes – Phone  
18-19 **Fort Wayne Hamfest**

### December 2017

1-3 160 Meter  
9-10 10 Meter  
17 Rookie Roundup–CW

## MORE FORT WAYNE RADIO CLUB CHRISTMAS PARTY PHOTOS



*National Parks on the Air wrapped up at midnight on New Years Eve. The last activation was at Redwood National Park in California by KG6LHW. There were over 20,000 activations and over one million QSO's for the NPOTA! Great Job!*

# 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](http://www.arrl.org/contests)

ARRL's National Contest Journal [www.arrl.org/ncj](http://www.arrl.org/ncj)

ARRL Contest Update [www.arrl.org/contest-update-issues](http://www.arrl.org/contest-update-issues)

Contesting On-Line [www.contesting.com](http://www.contesting.com)

WA7BNM Contest Calendar [www.hornucopia.com/contestcal/](http://www.hornucopia.com/contestcal/)

DXNews <http://dxnews.com>

DX Zone Contesting [www.dxzone.com/catalog/Contesting/](http://www.dxzone.com/catalog/Contesting/)

ARRL Contest Calendar [www.arrl.org/contest-calendar](http://www.arrl.org/contest-calendar)

ARS SPARTAN SPRINT			ARRL RTTY ROUNDUP			KIDS DAY CONTEST		
JANUARY 3, 0200Z		JANUARY 3, 0400Z	JANUARY 7, 1800Z		JANUARY 8, 2359Z	JANUARY 7, 2300Z		JANUARY 7, 2359Z
3.5-28	-	CW	3.5-28	-	DIGITAL	3.5-144	-	PHONE
RST, SPC, POWER			W/VE: RST, SPC. NON W/VE: RST, SERIAL			NAME, AGE, QTH, FAVORITE COLOR		
<a href="http://arsqrp.blogspot.com/">http://arsqrp.blogspot.com/</a>			<a href="http://www.arrl.org/rtty-roundup">www.arrl.org/rtty-roundup</a>			<a href="http://www.arrl.org/kids-day">www.arrl.org/kids-day</a>		
AWA LINC CUNDALL MEMORIAL			NORTH AMERICAN QSO PARTY, CW			NORTH AMERICAN QSO PARTY, SSB		
JANUARY 11, 2300Z		JANUARY 15, 2300Z	JANUARY 14, 1800Z		JANUARY 15, 0559Z	JANUARY 21, 1800Z		JANUARY 22, 0559Z
1.8-7	-	CW	1.8-28	-	CW	1.8-28	-	PHONE
RST, EQUIPMENT YEAR, POWER			NA: NAME, SPC. NON-NA: NAME			NA: NAME, SPC. NON-NA: NAME		
<a href="http://www.antiquewireless.org">www.antiquewireless.org</a>			<a href="http://www.ncjweb.com/NAQP-Rules.pdf">www.ncjweb.com/NAQP-Rules.pdf</a>			<a href="http://www.ncjweb.com/NAQP-Rules.pdf">www.ncjweb.com/NAQP-Rules.pdf</a>		
ARRL JANUARY VHF CONTEST			MONTANA QSO PARTY			WINTER FIELD DAY		
JANUARY 21, 1800Z		JANUARY 23, 2359Z	JANUARY 28, 0000Z		JANUARY 28, 2359Z	JANUARY 28, 1900Z		JANUARY 29, 1900Z
-	50+	PHONE, CW, DIGITAL	1.8-28	50-432	PHONE, CW, DIGITAL	1.8-28	50+	PHONE, CW, DIGITAL
4-CHAR GRID SQUARE			RS(T), COUNTY OR SPC			CATEGORY, ARRL SECTION OR "DX"		
<a href="http://www.arrl.org/january-vhf">www.arrl.org/january-vhf</a>			<a href="http://fvarc.org/">http://fvarc.org/</a>			<a href="http://winterfeldday.com/rules.html">http://winterfeldday.com/rules.html</a>		

ACARTS (W9INX) REPEATERS			FWRC (W9TE) REPEATERS			OTHER AREA REPEATERS			
Freq/Offset	Input Tone		Freq/Offset	Input Tone		Call	Freq/ Offset	Input Tone	
146.880 (-)	No tone	General use / Skywarn priority	146.760 (-)	No tone	General use (Note 1)	W9FEZ	145.330 (-)	No tone	Fort Wayne
147.255 (+)	No tone	General use	146.910 (-)	No tone	General use (Notes 1 and 4)	W9FEZ	224.780 (-)	No tone	Fort Wayne (Note 1)
443.800 (+)	No tone	General use	146.940 (-)	141.3 Hz required	General use (Notes 1 and 3)	W9FEZ	444.800 (+)	No tone	Fort Wayne (Note 1)
144.390 (s)	Digital	APRS - wide	444.875 (+)	141.3 Hz required	General use (Note 1)	K9MMQ	443.100 (+)	N/A	Fort Wayne, DMR
145.530 (s)	Digital	W9INX-1 Digipeater and Node	442.99375	D-STAR	General use (Note 2)	K9MMQ	443.275 (+)	141.3 Hz required	Fort Wayne
<b>Notes:</b>  <b>General Note:</b> Standard 0.6 MHz (2-meter), 1.6 MHz (1.25-meter) and 5.0 MHz (70-cm) frequency offsets are used for all repeaters unless otherwise indicated.			<b>Notes:</b> 1. 141.3 Hz output tone present 2. Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G 3. Yaesu System Fusion repeater, supports both FM (analog) and C4FM (digital) voice 4. EchoLink connection repeater Node number 519521			N9MTF	442.6375 (+)	N/A	Fort Wayne, DMR
						WD9AVW	444.250 (+)	131.8 Hz required	Fort Wayne
Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at <b>AB9ZD(at)ARRL.NET</b> several days before the first of the month. If you notice information that needs changed, please contact the newsletter editor by email.  The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 10.						W9OU	147.015 (+)	No tone	Auburn
						WC9AR	145.270 (-)	131.8 Hz required	Columbia City
						WC9AR	444.550 (+)	131.8 Hz required	Columbia City
						K9HC	146.685 (-)	141.3 Hz required	Huntington
						N9BCP	147.150 (+)	97.4 Hz required	Ligonier
						<b>Notes:</b> 1. 141.3 Hz output tone present			



# 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 ☐ \$12.00 / year  
 Additional family members<sup>1</sup> ☐ \$6.00 / year  
 Student membership<sup>2</sup> ☐ \$6.00 / year  
 Associate membership<sup>3</sup> ☐ \$6.00 / year  
 (New Regular memberships are \$1/month)

## Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year  
 Family membership<sup>1</sup> ☐ \$30.00 / year  
 Student membership<sup>2</sup> ☐ \$5.00 / year  
 Associate membership<sup>3</sup> ☐ \$20.00 / year  
 Mailed newsletter premium ☐ \$20.00 / year  
 (Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. Unlicensed member

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

ACARTS

PO Box 10342

Fort Wayne, IN 46851-0342

Fort Wayne Radio Club.

PO Box 15127

Fort Wayne, IN 46885-5127

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

## 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(at)ARRL.NET**.

**HAPPY  
NEW YEAR!  
2017**

## 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	<b>Wednesday</b>		
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)
<b>Week Days</b>			9:00 PM	146.940-	Help and Swap Net
8:30 AM	3.820	Little Red Barn Net	<b>Thursday</b>		
<b>Sunday</b>			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)	<b>Saturday</b>		
<b>Monday</b>			8:00 PM	146.685-	Huntington ARES
8:00 PM	224.780-	Fort Wayne 224 Net			

1. All times local time. **Any changes or corrections should be submitted to the newsletter editor at 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.inarrrl.org/index.php/public-service/indiana-nts>

To:

## Activities Calendar



Date	Time	Event	Place
01/10/2017	7:00 PM	FWRC Board Meeting	GSUMC
01/10/2017	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
01/20/2017	7:00 PM	FWRC General Meeting (Auction)	GSUMC
01/17/2017	7:00 PM	ACARTS General Meeting	Salvation Army Facility
02/07/2017	7:00 PM	FWRC Board Meeting	GSUMC
02/14/2017	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
02/17/2017	7:00 PM	FWRC General Meeting	GSUMC
02/21/2017	7:00 PM	ACARTS - Storm Spotter Training	Public Safety Academy
11/18/2017		Fort Wayne Hamfest and Computer Expo	
11/19/2017		Fort Wayne Hamfest and Computer Expo	