



New Year, New President,
and the Annual Club
Auction is this Month.

Page 2



Fun Christmas Banquet,
with Photos, and
Planning for 2016.

Page 4



ARRL 10-Meter Contest
in the Cayman Islands

Page 6

Allen County HamNews

January 2016
Volume 17
Issue 1

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

WRAPPING UP THE YEAR WITH CHRISTMAS GET TOGETHERS



More photos on pages 3, 8, and 9 and on the FWRC web pages. Photos provided by Al Burke, WB9SSE.



Also this month

FWRC Christmas Photos...3,8,9	Classified Ads/Hamfests..... 10
Rules for the FWRC Auction...3	Membership Application..... 11
SKYWARN News7	Local Nets / Repeaters 11
Contest Calendar..... 10	Activities Calendar 12

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 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

New year, new president, same great club! For those who may not know me, my name is Charles Ward, call of KC9MUT, and I will be your President for the next year. I have not been a ham for very long (8



years), but I have been interested in the art of radio from a young age. My first radio was a crystal set that was grounded to the steam radiator in my bedroom, with a length of wire strung out the window, and I spend many evenings listening to stations from around the country and the world. When my wife and I bought a house, and I knew I was not going to be moving anytime soon, my interest returned. With the help of a former neighbor, N9JFN, I was able to see amateur radio in action, and the rest is history!

My goal for the upcoming year is to first of all, have fun! I firmly believe if we as a club are seen having fun during events throughout the year, we will encourage and promote others to at least explore what this great hobby has to offer. One of the things I love about this hobby is the fact that there is literally something for everyone, whether it be CW, voice, TV, digital, HF, VHF, or UHF. As we achieve that goal, everything else falls into place.

I also would like to see more operating opportunities made available not only for club members, but for the general public. Field day is a great opportunity, but that shouldn't be the only one for the year, and I would like to try to change that. Last year we participated in the TRF parade, not because we needed to, but because we wanted to have fun doing something, and it is events like that I would like to see more of. As a club, we are ambassadors for amateur radio into our local community, and it is up to us to encourage our neighbors to see what all the fun is about.

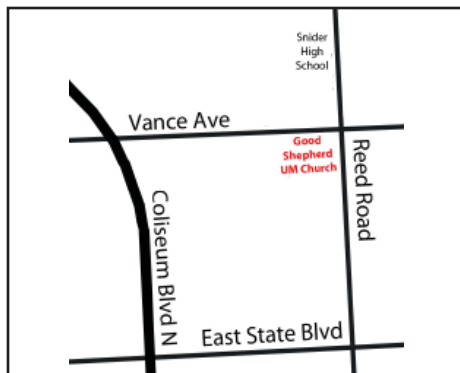
And I am not able to do any of these things alone, it will be the efforts of the all who see the value of being a member of this great club. Everyone of us can contribute to the presentation to the public of what we relish

about this hobby, whether it be participation in a public service event, operating a special event station during one of our communities festivals, providing logistical support for operating events like the IN QSO party, or marching in a parade. If you have a great idea you would like the club to do, by all means let a member of the Board know, talk with others, and let's make things happen!

The January meeting is our annual club auction, so this would be a great time to see what you might have to sell this year. Should you have a high value item you would like to try to sell, let us know, and we can try to get info and a picture on the website to drum up interest. The club will also accept donations of items to be auctioned off. Hope to see everyone January 15th, 6:30 pm, at GSUM church.

Is there a topic you are interested in? Is there a topic you would like to present to the club? If so, please contact any BOD member, and help us keep everyone interested in club meetings! With your help, let's make 2016 a great year!

Charles Ward, KC9MUT



January 15: Annual club auction.

Officers

President

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

Vice President

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

Secretary

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

Treasurer

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

Communications

Fred Van Kempen, KA4YBR
260-467-3384
decwiz(at)yahoo.com

Directors

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

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

Paul Prestia, KA3OPZ
260-247-2806
phixer(at)gmail.com

Steve Nardin, W9SAN
260-482-4039
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.

MARK YOUR CALENDAR! FWRC CALENDAR FOR 2016

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
FOXHUNT	-	7	6	3	1	5	10	7	11	2	6	-
BOD	5	9	8	5	3	7	5	9	6	11	1	11/29
MEETING	15	19	18	15	13	17	15	19	16	21	11	9

Notes:

January 15 will be the club auction.

The Spring Banquet will be on May 13.

Field Day is planned for June 25-26. Preparation will be June 24.

July 15 will be the wrap-up for field day.

August 19 will be the tailgate hamfest.

Nomination of new officers will be on September 16.

The election of officers will be October 21.

The Christmas banquet is planned for December 9.



Photos of the FWRC Christmas Banquet provided by Al Burke, WB9SSE. More are available pages 8 and 9 and on the FWRC web pages.

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.

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.

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 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 you dues for the year 2016 if you have not yet paid.

Bob W8ST Treasurer

State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

The 2015 ACARTS Christmas Dinner was a huge success. We had a record number of 30 members and guests attend an evening of good food and conversation. I didn't know until the day before the dinner that the Guesthouse had trimmed and changed their menu so our menu was slightly different than the Spring Banquet. I apologize if the menu was not to your liking. Overall service was good and not extremely slow and mixed up like last year. The use of a special, limited menu help speed the orders through the kitchen. I would say that the Guesthouse staff did an outstanding job, considering that all three meeting rooms were full and that there was a large group in the main dining area. Thanks to all of you for attending.



73,
Dave Lindquist, W9LKH
President

Come to the January meeting and make your thoughts known. As always, I am open to hear your thoughts and ideas via e-mail or phone, but attending the meeting allows for open discussion by the group. See you in January.

The January meeting on the 19th will be an open discussion on planning the ACARTS meetings and activities for 2016. Bring your ideas and desire for meeting programs that you would like to have and/or speakers that you would like to hear. Let us know what activities that you think that the club should have this year and your thought about replacing existing activities with something else. No one came forward to organize a club picnic or other activity for last August. As a result, there was no picnic and no club meeting in August. The January meeting will be an ideal time to express your ideas and give plenty of time to get an activity arranged.

ACARTS DECEMBER BOARD MEETING MINUTES

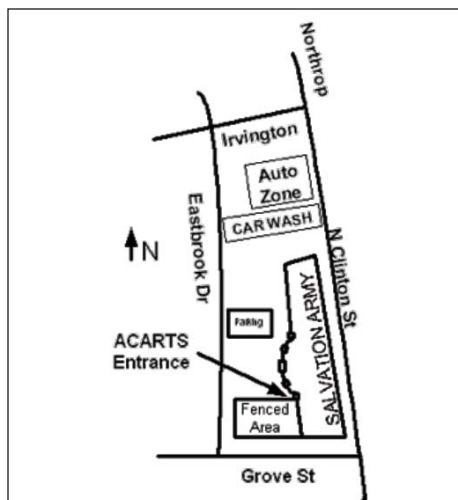
The meeting was called to order by Dave, W9LKH.

Dave announced that the Christmas dinner would be on Tuesday, December 15th at the Guesthouse and took reservations from those present. He stated that the January meeting would be a discussion and planning meeting for ACARTS for 2016.

The ACARTS donations for 2015 were discussed. It was decided that the donations would be the same as last year, 4750.00 to the Salvation Army and \$750.00 to the Community Harvest Food Bank. A motion was made to make the

January 19: The meeting will be a planning session for 2016 ACARTS meetings and activities.

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



ACARTS Officers

President

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

Vice President

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

Secretary

Open

Treasurer

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

ACARTS Managers

Fundraising Manager:

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

Station Managers (Acting)

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

W9INX Trustee:

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

Directors at Large

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

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

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

donations by Howard, N9ADS, seconded by Bernie, K9JDF, and approved by a voice vote.

Fred, KA4YBR, stated that the Fort Wayne Radio Club would most likely have to replace both VHF antennas at their Robinson Park site, as both are displaying intermittent problems. The lower antenna is used by ACARTS for the 147.255 MHz repeater and the APRS digipeater. ACARTS pays a monthly fee to FWRC for the use of the space and the antenna. Fred said that it would be more economical to replace both antennas at one time and asked if ACARTS would be willing to help with the cost. The board decided that ACARTS could purchase one of the antennas, with FWRC covering the cost of the tower climber and the other antenna. Fred said that he would present the proposal to the FWRC board.

No other business was discussed.

The meeting was adjourned at 8:45 p.m.

Submitted by Dave Lindquist, W9LKH



Photos of the ACARTS Christmas Banquet provided by Tom Rupp, KU8T.

MARK YOUR CALENDAR! ACARTS CALENDAR FOR 2016

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

Notes:

February 16 will be the SKYWARN training at the Public Safety Academy.

The Spring Banquet will be on April 19 (date tentative).

The Picnic or Other Activity is planned for August 13.

The Christmas Dinner will be on December 20 (date tentative).

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

The Hamfest is planned for November 12 and 13.

Happy New Year

Don't forget to pay your membership dues for 2016 if you haven't already. The membership form is on page 11.



Carl Luetzelschwab K9LA

Since we are now in the declining phase of Cycle 24 (see the November 2015 column for the recent status of Cycle 24), my wife Vicky AE9YL and I again traveled to ZF (Cayman Islands) in December for the ARRL 10-Meter Contest to take advantage of propagation on 10-Meters before all we hear is noise. This year Joe W6VNR stayed on the island for the contest, and we joined him in this annual event as ZF1A in the Multi-Single Mixed Mode High Power category.

Because of Cycle 24's decline, we expected the total number of QSOs to be down from previous years. Indeed, this was the case. In 2013 we made about 2900 QSOs, in 2014 we made about 2250 QSOs and this year (2015) we made about 1750 QSOs. We still had big pile-ups thanks to the fine Cayman Amateur Radio Society (CARS) antennas (mainly the big Mosley 7-30 MHz log periodic dipole array at 100 feet), and the result was not much downtime during the day. But propagation disappeared around 5:00 PM each evening, so we had lots of time for nightlife!

We also began to see more selective propagation than in previous years. This will happen due to lower MUFs (maximum useable frequencies) as solar activity wanes. By 'selective propagation' I mean we didn't see widespread worldwide openings (not a bunch of Europe, no Japan at all) and we didn't see openings to the entire US. We managed to work 48 states – we missed Mississippi and Louisiana. See the accompanying table for the states and Canadian provinces with the most QSOs.

These states and Canadian provinces with the most QSOs were in a band

ARRL 10-METER CONTEST IN THE CAYMAN ISLANDS

roughly from 2500-4000 km from ZF1A. Of course ham population density in a state or Canadian province comes into play, too. As solar activity decreases, the ionosphere cannot support the higher elevation angles that give us the closer-in QSOs. We didn't have many QSOs with W4-land.

The 2500-4000 km distance is the distance capable of being covered in one hop on 10-Meters via the F2 region, but these distances require low elevation angles. These low elevation angles graze the F2 region of the ionosphere at low angles of incidence, resulting in the highest MUFs. The higher elevation angles go through the ionosphere.

After a half-day snorkel trip Monday morning after the contest, Vicky got on in the afternoon with her ZF2YL call. She was on 17-Meter SSB, and created quite a pile-up.

We also attended the annual CARS Christmas Dinner at the George Town Yacht Club on Monday evening. We enjoyed chatting with the locals (ZF1s) and the other visiting ZF2s. There were about twenty in attendance, including three licensed YLs (Lynn ZF1LB, Danna (I forgot

her ZF2 call – she's the wife of ZF2EA) and Vicky ZF2YL.

Prior to our return flight Tuesday afternoon, we both got on Tuesday morning. I started on 17-Meter SSB to exercise my ZF2LA call, and soon had such a big pile-up that I couldn't pull out a single letter from the bedlam. DXpeditions voice this comment, but it's hard to believe until you actually hear this happen. Unfortunately we were using W6VNR's rig, and I was not familiar with how to make it go split. I QSY'd to 15-Meter SSB for a bit, and then Vicky took over on 12-Meter SSB.

In summary, we're already looking forward to next year – but we realize we'll likely make even less QSOs than we did this year. That's okay, as we can always play around on the other bands with our personal calls and participate in more extensive water activities.



State or Province	Number of QSOs
Minnesota	137
Colorado	86
Michigan	86
Arizona	82
New York	79
Illinois	78
California	74
Ontario	67
Wisconsin	61
Ohio	57

HAMS OPERATE SPECIAL EVENT STATION AT NORTHERN INDIANA NWS OFFICE

By Jay Farlow, W9LW

More than a dozen operators from various northern Indiana amateur radio clubs collaborated to operate a SKYWARN Recognition Day (SRD) special event station at the National Weather Service office near North Webster December 4 and 5.

Jim Moehring KB9WWM, served as the point of contact for volunteers. Joseph

Lawrence, K9RFZ also lent his leadership abilities to the event.

Setup began on the afternoon of December 4th. A custom-made bracket on one of the parking lot light poles served as the common mounting point for three end-fed antenna matching boxes. One antenna was tuned for 20 meters, one for

40 and the third was a multiband antenna. A dual-band aluminum J-pole on a 20-foot telescoping aluminum mast in a tripod base enabled connection to a Warsaw two-meter repeater for IRLP operations.

During the 24-hour operation (7 p.m. EST Dec. 4 to 7 p.m. EST Dec. 5), operators completed a total of 181 contacts, includ-



ing QSOs with 46 other NWS offices. The remaining contacts were with individual hams who were not located at NWS offices. Many of those operators, however, indicated that they participate in the NWS SKYWARN program.



A great time to bone up

As we wait for the 2016 severe thunderstorm season to begin, winter is a great time to bone up on the knowledge we need to be effective SKYWARN storm spotters. Here are some ideas of ways to do that.

Repeat the MetEd online course

Even though I've already completed the two-unit SKYWARN storm spotter training course on the COMET MetEd website, I plan to run through it again this winter. This will help me be sure I haven't forgotten any of the valuable information the course contains. You can do the same at this URL: https://www.meted.ucar.edu/training_course.php?id=23.

NWS Northern Indiana online training

Our local NWS office is producing an online version of the training it presents in person every year around its area. The office has finished the first half of the training, which is made up of six YouTube videos. You can find links to them here: http://www.weather.gov/iwx/online_spotter_training

NWS Norman, Oklahoma online training

The Norman, Oklahoma NWS office (tornado central!) has also created a series of YouTube training videos. Here's a link: <http://www.srh.noaa.gov/oun/?n=onlinespottertraining>

Spotter Network thunderstorm course

Spotter network has an excellent and free online course titled, "Thunderstorms – An Introduction." The organization requires the course for spotters who wish to report weather via their system (which feeds directly into the National Weather Service NWSChat system). But even if you don't plan to report via Spotter Network, the course provides information that helps readers better understand the meteorology behind severe storms. You can find it here: <http://training.spotternetwork.org/>

Haby's weather forecasting hints

Want to take a deep dive into severe storm meteorology? This website is the place to go for more technical information, including how to interpret the "skew-T" graphs that show data gathered from

weather balloons. Here's the link: <http://www.theweatherprediction.com/habyhints/>

Mark your calendar

While you're boning up, mark your calendar for a variety of 2016 in-person training opportunities.

- Annual NWS spotter training, Fort Wayne. Tuesday, Feb. 16, 2016, 7 p.m., Public Safety Academy, 7602 Patriot Crossing.
- Central Indiana Severe Weather Symposium, Indianapolis. Saturday, March 5, 2016, 8 a.m. to 4 p.m., Reilly Room, Atherton Union, Butler University, 704 West Hampton Drive. Information and registration: <http://www.weather.gov/ind/2016CISWS>
- DuPage County Advanced Severe Weather Seminar, Wheaton, Ill. Saturday, March 12, 2016, Wheaton College. This all-day event in one of the best advanced spotter training opportunities in the Midwest. Unfortunately, it's in a western suburb of Chicago, so it's a bit of a drive! Information

Continued on Page 9

MORE PHOTOGRAPHS OF THE FWRC CHRISTMAS BANQUET

Check the FWRC web page or the FWRC Yahoo Groups web page for more photographs.



will appear at <https://www.dupageco.org/weatherseminar/>

- Ohio State Meteorology Club Severe Weather Symposium, Columbus, Ohio. The date for this annual all-day event has not yet been set. It usually contains some interesting information and speakers but is geared more toward meteorology students than to spotters. When details are available, they'll appear here: <http://u.osu.edu/metclub/>

ANOTHER FWRC HAM SHACK PHOTO



Paul KA3OPZ

Share in the fun. Send a photo of your ham shack to the newsletter editor at

[ab9zd\(at\)arrl.net](mailto:ab9zd(at)arrl.net)

2016 Foxhunt Schedule

The following is the planned Foxhunt schedule for 2016. All foxhunts start at 1:30 PM on Sunday.

February 7

March 6

April 3

May 1

June 5

July 10

August 7

September 11

October 2

November 6

Happy New Year

Don't forget to pay your membership dues for 2016 if you haven't already. The membership form is on page 11.



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 STRAIGHT KEY NIGHT			ARRL RTTY ROUNDUP			KIDS DAY CONTEST					
JANUARY 1, 0000Z		JANUARY 1, 2359Z		JANUARY 2, 1800Z		JANUARY 3, 2359Z		JANUARY 3, 1800Z		JANUARY 3, 2359Z	
1.8-28	50+	CW		3.5-28	-	DIGITAL		3.5-28	REPEATERS	PHONE	
NO SPECIFIC EXCHANGE			W/VE: RST, SP. NON-W/VE: RST, SERIAL			NAME, AGE, QTH, FAVORITE COLOR					
www.arrl.org/straight-key-night			www.arrl.org/rtty-roundup			www.arrl.org/kids-day					
NORTH AMERICAN QSO PARTY, CW			NORTH AMERICAN QSO PARTY, SSB			MONTANA QSO PARTY					
JANUARY 9, 1800Z		JANUARY 10, 0559Z		JANUARY 16, 1800Z		JANUARY 17, 0559Z		JANUARY 23, 0000Z		JANUARY 24, 2359Z	
1.8-28	-	CW		1.8-28	-	PHONE		1.8-28	50, 432	PHONE, CW, DIGITAL	
NA: NAME, SPC. NON-NA: NAME			NA: NAME, SPC. NON-NA: NAME			RS(T), COUNTY OR SPC					
www.ncjweb.com/NAQP-Rules.pdf			www.ncjweb.com/NAQP-Rules.pdf			www.fvarc.org/					
CQ 160-METER CONTEST, CW			WINTER FIELD DAY			ARRL JANUARY VHF CONTEST					
JANUARY 29, 2200Z		JANUARY 31, 2200Z		JANUARY 30, 1700Z		JANUARY 31, 1700Z		JANUARY 30, 1900Z		FEBRUARY 1, 0359Z	
1.8	-	CW		1.8-28	50+	PHONE, CW, DIGITAL		-	50+	PHONE, CW, DIGITAL	
W/VE: RST, SP. DX: RST, CQ ZONE			CATEGORY, ARRL SECTION OR "DX"			4-CHAR GRID SQUARE					
www.cq160.com/rules.htm			www.winterfieldday.com			www.arrl.org/january-vhf					

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.

For Sale

Yaesu SP-6 speaker. Good condition with normal wear and tear. Speaker works great. Audio filters work both functional.

No box, cable or manual.

\$100

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



Happy New Year

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

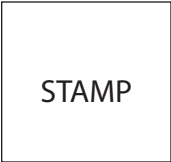
Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

ACARTS PO Box 10342 Fort Wayne, IN 46851-0342	Fort Wayne Radio Club. PO Box 15127 Fort Wayne, IN 46885-5127
---	---

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
01/05/2016	7:00 PM	FWRC Board Meeting	GSUMC
01/12/2016	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
01/15/2016	7:00 PM	FWRC General Meeting	GSUMC
01/19/2016	7:00 PM	ACARTS General Meeting	Salvation Army Facility
02/07/2016	1:30 PM	Foxhunt	
02/09/2016	7:00 PM	FWRC Board Meeting	GSUMC
02/09/2016	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
02/16/2016	7:00 PM	SKYWARN Spotter Training	Public Safety Academy
02/19/2016	7:00 PM	FWRC General Meeting	GSUMC
11/12/2016		2016 Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/13/2016		2016 Fort Wayne Hamfest	Allen County War Memorial Coliseum