



# Allen County HamNews

September 2018  
Volume 19  
Issue 9

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

## GOOD FOOD AND FUN TIMES AT THE ACARTS PICNIC



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### 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/fwdx/">http://www.qsl.net/fwdx/</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.

# Hamspletter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## FWRC TAILGATE HAMFEST PHOTOS



Photos of the FWRC Tailgate Hamfest were provided by Al Burke, WB9SSE.



**September 21:** Nomination of officers for 2019.

### FWRC Officers

#### President

Charles Ward, KC9MUT  
260-749-4824  
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#### Vice President

Carole Burke, WB9RUS  
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#### Directors

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Terry Bowman, K9FMX  
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Steve Nardin, W9SAN  
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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.



# State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS PRESIDENT'S MESSAGE

The ACARTS Picnic at the Jefferson Township Park last month was a huge success. About 45 people attended. The weather cooperated and gave us a beautiful afternoon, but about 7:45 p.m., everybody's phones went off, announcing a severe thunder-



storm warning for Allen County. A look at the radar image showed a single cell, about 10 miles north of the park, and heading directly south. Everybody scrambled to pick things up and get out of there by the time the storm hit at 8:00 p.m. everyone attending enjoyed an abundance of good food and conversation. Thanks to Charles, KC9MUT, for bringing his grill and his great skills in grilling the hamburgers and hotdogs to perfection. Thanks to Joseph, K9RFZ, for bringing the food, drinks, and ice, and Pat, the XYL of W9LKH, for bringing the paper plates, cups, plastic silverware, napkins, and many other items that she thought would be useful. Thanks to all of you that brought side dishes and desserts. Thanks to the YL's and XYL's that pitched in and helped arrange the food tables, and other things that needed to be done from time to time. A lot of the afternoon entertainment was provided by Jim, K9OMA, Jack, W9GT, and Tom, KU8T, who brought their drones, or quadcopters, and were flying them around the park. Thanks, fellows, you helped make the afternoon interesting. And, finally,

many thanks to all of you that attended the picnic. Your presence made the picnic the success that it was.

The September meeting, on September 18th, will be a presentation by Bill McAlpin, WD9GIU, president of the Miami County (Peru, Indiana) Radio Club, on How to grow your radio club. Bill will present several things that he used to increase the membership, attendance, and interest of the Miami County Club. It is your chance to hear the ideas that ACARTS could implement, and to let the board know what would interest you. I hope to see you there.

The October meeting will be a presentation by Jay Farlow, W9LW, on SKYWARN net operating tips. This is not a rehash of the annual NWS training, but practical tips from the field to improve an operator's SKYWARN capabilities and participate with the Allen County SKYWARN Team.

73,  
Dave Lindquist, W9LKH  
President

Photos of the ACARTS picnic were provided by Al Burke, WB9SSE, Linda Nardin, W9LAN, and Steve Nardin, W9SAN. There are more photos on the FWRC web page at:

<http://www.fwrc.info/index.php/photos>



**September 18:** Bill McAlpin, WD9GIU, the president of the Miami County (Peru, Indiana) Radio Club will provide a presentation on Growing Your Ham Club.

Unless otherwise scheduled, all General meetings are held at 7:00 PM at the Red Cross Center, 1212 E California Rd, Fort Wayne, IN. Board meeting are held at the Salvation Army Facility.

## ACARTS Officers

### President

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

### Vice President

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### Secretary

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260-704-0235  
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### Treasurer

Howard Pletcher, N9ADS  
260-747-5252  
hrpletch(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  
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### 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

## ACARTS AUGUST 2018 BOARD MEETING MINUTES

Dave announced that the ACARTS picnic would be held on Saturday, August 11, at the Jefferson Township Park. He stated that he had 44 confirmed attendees, with two more possible, for a total of 46.

Dave added that the September meeting would be a presentation by Bill McAlpin, WD9GIU, the Miami County (Peru, Indiana) Radio Club President on how to grow your ham club.

Dave asked if anyone had any ideas for the October Program.

Dave asked the board members present if everyone still wanted the Christmas Dinner to again be held at Hall's Guesthouse, and at what time, as several people have stated that a 7:00 p.m. start time resulted in eating too late. It was decided that this year's dinner would again be at the Guesthouse and start at 6:00 p.m.

Joseph, K9RFZ, and Jim, KB9IH, discussed meeting at the storage facility to pick up some no longer needed items and trying to sell them at the FWRC Tailgate Hamfest.

Preparations for the Hamfest/ Central Division Convention were discussed. Carl, K9LA, stated that his home station would be remotely operated from the Hamfest on Saturday, using the call W1AW/9.

Vicky, AE9YL, presented the details of the Youth Forum that she is planning for the Hamfest/Convention. Several ideas were discussed.

A motion to adjourn was made by Howard, N9ADS, seconded by Bernie, K9JDF, and passed by a voice vote.

The meeting was adjourned at 8:25 p.m.

Submitted by Dave Lindquist, W9LKH



# EARLY DX



David Bunte K9FN

*This month's column is a contribution from K9FN in West Lafayette. At a North West Indiana DX Club meeting in August, David mentioned DXing on 15m as a Novice during the peak of Solar Cycle 19 (the biggest one in our recorded history). I thought this would be an interesting story, so here it is. Carl K9LA*

Anyone who knows me realizes that I love to tell stories about some of my earlier days chasing DX. I often share the excitement of working BS7H on 30 meters, in broad daylight, while running 50 watts from my mobile as I headed back to my office following a Doctor's appointment.

However, some of the most exciting moments ever were in the first few months as a Novice (KN9LIH), when I ran a DX-40 and S-85 with just a single crys-



Halicrafters S-85

tal that allowed me to get on 15 meters. It was 1957 and the band was alive for many hours every day. I still remember the first CQ I called (at about 7 WPM). I called for about 2 minutes and then began to slowly tune for an answer. I heard my call, followed by "... de KN6MHO". I was so excited I jumped out of my chair, but my foot was tangled in a cord under the desk and I jerked the AC cord feeding my receiver. I dove under the table, found the cord and plugged it in again. As my receiver came back to life, drifting as it always did, I heard the guy finish calling me. I went back to him and we completed my first DX QSO. When you live in Illinois, and

California is your first QSO, it sure is DX... country #1. At that time, I had not learned what DX was nor what it meant.

As time moved forward I proceeded to work anyone who would answer my CQ, or who could find me as I answered their CQ. My antenna was a single loop, the driven element of a Quad, and it performed quite well. When the person at the carpet store, where you could buy long bamboo poles for \$.50 each, heard why I wanted 4 of them, he helped me pick out good straight ones that appeared to be quite strong, and then just gave them to me.

One evening at about 11:30 PM I called CQ and up the band I heard OK3KGI calling me. We completed our QSO and I ran into the other room to tell my father that I had just worked another country. He asked which one. I told him I was not sure, but the prefix was "OK", and I knew that Peru was "OA" so I figured that I must have just worked something in South America. I went back to the shack and looked up OK and was then REALLY stoked, since that was way over there in Europe.

By the time I upgraded to General I had put 34 different countries into my log, and I had also learned that there was an award called DXCC, which I could earn by confirming 100 countries. I hoped that someday I could achieve that goal.

Now, with 363 confirmed and an Honor Roll #1 plaque, I still love the thrill of DX. But few QSOs can match the excitement of those earliest ones.



Heathkit DX-40

# SKYWARN NET CONTINUES TO SEEK LEADERS

By Jay Farlow, W9LW, Allen County SKYWARN Net Manager

The Allen County SKYWARN net continues to seek volunteers who are willing to take on the leadership position of net control station operator.

For those hams who might be new to the concept, a net (short for network) is a gathering of ham radio stations on a predetermined frequency. It's analogous to a business conference call, some of which have moderators who lead the call and determine who can speak and when. Ham radio nets also have such moderators. We call them, "net control stations" (NCS).

The more NCS volunteers a SKYWARN

net has, the more likely one of them will be available during a severe weather event. The Allen County SKYWARN net has a team of excellent NCS operators, but unfortunately, there are still times when no member of that team is available. That's why the net hope to add more hams to the NCS team.

To be an NCS, you need to have completed in-person SKYWARN spotter training within the past three years (within the past year preferred) and have a reliable signal on the Fort Wayne 146.88 MHz (primary) and 146.76 MHz (secondary) repeaters. Familiarity with SKYWARN net procedures, which can be gained by [downloading and reading the net's oper-](#)

[ation manual](#), is important. Optional and helpful (*but not required*) are:

- Internet access, for relaying reports to the NWS when WX9IWX is not on the air (NWS provides validated NCS operators access to an internal chat room).
- Experience as an NCS of any other net, including ARES, IMO traffic net, etc.
- A 70 cm radio, because NCS operators sometimes use UHF to coordinate shift changes, etc. without tying up the VHF frequency.

If you're interested in volunteering as a SKYWARN NCS operator – or just learning more about the position – please contact Jay Farlow, W9LW, at [w9lw@arrl.net](mailto:w9lw@arrl.net).



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](mailto:AB9ZD(at)ARRL.NET).

## FOR SALE: REMAINING ITEMS FROM THE W9MZH ESTATE

The following items did not sell at the Tailgate Hamfest. (The nice oscilloscope was a great buy....up until it caught on fire last night in my garage!) The following is a list of the equipment that is left. If you are interested in any item, contact Steve Nardin at [w9san@yahoo.com](mailto:w9san@yahoo.com).

Item	Price	Tested?
Alliance Rotator Control Box	\$ 10	No
CDE Rotator Control Box	\$ 15	No
CDE Rotator Control Box	\$ 15	No
CDE Rotator Control Box	\$ 15	No
Rotator	\$ 20	No
Rotator	\$ 20	No
Rotator	\$ 20	No
Rotator	\$ 20	No
Rotator	\$ 20	No
Rotator	\$ 20	No
HP UHF Signal Generator	Make Offer	No
Singer RMS Volt Meter	Make Offer	No
Kent Key Single Lever Paddle	\$ 75	Cleaned Up
6 Meter 5 Element Home Brew Beam	\$ 50	Needs Repair
2 Meter Cushcraft 20 Element Cross Polarized Beam	\$ 75	
Cushcraft HF Vertical Antenna TBD	Make Offer	
2 Meter Home Brew 16 Element Colinear Antenna	Make Offer	
15 Foot 1.5 Inch Steel Mast; Need To Pick Up	\$ 10	At QTH
Dentron Antenna Tuner 160 To 10 Meters; AT-1K	\$ 50	Very Good; Some Arc Damage On Coax Output Conn.
VHF/UHF Discone Antenna	\$ 20	Some Radials Broke
VHF/UHF Discone Antenna	\$ 25	Seems Ok

## FORT WAYNE HAMFEST & Computer Expo

**46<sup>th</sup> Year**

Allen County War Memorial Coliseum  
4000 Parnell Ave  
Fort Wayne, IN  
73,000 sq. ft. all indoors  
(Coliseum Parking \$5 per vehicle)

**Admission: \$6 Sat & Sun  
\$3 Sun only**  
Children under 12 free (with adult)

- Ham Radio License Testing (\$14)  
9 AM till 12 PM Saturday
- WAS & DXCC Checking
- New & Used Ham Dealers
- Main & Hourly Prizes
- Equipment Check-out table
- Talk-in 146.880-
- Forums Saturday only
- Tables: \$25 Regular (8ft)  
\$50 Premium (8ft)  
\$30 Electricity

**NOV 17&18 2018**  
SAT 9 AM to 4 PM  
SUN 9 AM to 2 PM

**2018 ARRL CENTRAL DIVISION CONVENTION**

Get the latest information at  
[www.fortwaynehamfest.com](http://www.fortwaynehamfest.com)  
[www.facebook.com/FTWAYNEHAMFEST/](https://www.facebook.com/FTWAYNEHAMFEST/)

# THE FOXHUNT CHRONICLES FOR THE AUGUST HUNT

The August foxhunt started promptly at 1:30 pm, on 5 August on a typical Indiana summer's day. A little on the warm side but with a gentle breeze blowing.

On the hunting side of the equation for this event were the team consisting of Jim Pliett, K9OMA, Annie Pliett, KA9YYI, Carole Burke, WB9RUS and Al Burke, WB9SSE, the team of Steve & Linda Nardin, W9's SAN & LAN and their grandson Alex, and the team of Charles Ward, KC9MUT, Fred Gengnagel, KC9EZP and Stuart Hall, KD9LFW.

Don Glick, K9LI and his wife Julie served as the fox. They choose Payton Park, north-west of the city, as their hiding spot. Don used a yagi driven by a mobile rig, aimed towards the Corbin Memorial Park starting point to serve as the high-power fox used to taunt the hunters. He and Julie hid the microfox (a microprocessor based cw transmitter with about a 15-mw output) within the top rafters, just beneath the roof, of the covered pavilion at the Peyton Park site. It turned out to be difficult to spot.

Our team heard the high-power fox starting with its first transmission, and it gave us an initial bearing to the north-northwest. So, we headed up Coliseum from the Corbin Park starting point until we got up around IPFW at which point



the DF bearings suggested we head due north.

We wound up following the DF bearings until they indicated the fox was north of Hathaway Rd. somewhere off Dunton Rd. At that point we realized that the fox most likely was located in Payton Park, a small, little known facility, part of the Allen County Parks system. (We were aware of its existence because we had used Payton Park in the past for a few Field Day venues).

Once we turned north on Dunton Rd. off Hathaway we picked up the microfox signal. That told us that the microfox had to be somewhat elevated, and had to have its antenna installed, or else we wouldn't have heard it. We gave silent gratitude to Don and Julie for not following the evil practices followed by the Ward and Nar-

din teams who typically:

1. Remove the microfox antenna, or
2. Bury the microfox in a tree or plant it underground, or
3. Encase the microfox in a metallic casing that an EMP pulse would have a hard time escaping.
4. Sometimes they use all three practices noted above.

So, our team was first on the scene and the first to localize Don, Julie and the fox. Soon after we arrived at Payton Park we were on foot, Jim with his two-meter handheld yagi antenna and receiver, and I with my handheld yagi and receiver tuned to the third harmonic of the microfox. These systems quickly told us that the microfox was located somewhere in or around the pavilion. And thus, we started searching.

Eventually Charles and team arrived on site and also started searching on foot. It turns out that tall people, like Charles and Fred have an advantage over shorter people, like Jim and I when searching for a microfox hidden in the rafters, and so it passed that Charles spotted the microfox first. When Charles observed the microfox he told me he exclaimed..."Son of a ....." When I subsequently spotted the microfox, I likewise exclaimed..."Son of a .....", and Charles told me that the look on my face was priceless.

A bit later Steve, Linda and Alex arrived on the scene and started looking for the microfox. Steve is tall, but Alex is much taller (I think around 6' 5") so he eventually found the microfox for his team.

About this time all of the women-folk (a technical term) exclaimed "Hey, we're hungry!" So we headed over to Culvers on





Dupont and basically bought them out. Needless to say, everyone in our crew was satiated (and a few pounds heavier).

Given that Charles and crew were the first to find the microfox (Grrrrrrrr!), they will serve as the fox for the September hunt.

The scores for this month's hunt and the year-to-date numbers are as follows:

Call	Score This Month	Year to Date
WB9RUS	2	18.5
WB9SSE	2	19.5
K9OMA	2	21
KA9YYI	2	17
KC9MUT	4	22.5
KC9EZP	3	19.5
KB9RLW	0	9
KC9UHU	0	5
W9SAN	1	14.33
W9LAN	1	13.33
Alex	1	12.33
K9LI	7	13
Kathy	7	11
AB9IZ	0	2
KD9LFW	3	5

The September foxhunt will occur on Sunday 9 September, and it's rumored that Charles and crew are contemplating hiding the microfox right on the lip of the Event Horizon of a mini-Black Hole they recently purchased on the Black Market. Either that or there gonna hide it somewhere in New Haven. The effect on rf propagation would be the same.

So come join us in September. The weather should be nice, and the hunt is always (well, almost always) fun, and you can learn something about what the devils human mind is capable of, and electromagnetic wave propagation too.

73's,

Al Burke, WB9SSE

### Indianapolis Motor Speedway Amateur Radio Club

**The Brickyard 400 Special Event  
Station - September 3-9**

<https://www.qrz.com/db/w9ims>

**D-STAR QSO PARTY 2018**  
*Invitation to the Biggest D-STAR QSO PARTY!*

Talk to the world by connecting through  
D-STAR repeaters around the globe.

The Party Runs From  
**SEPTEMBER 22 (Sat.) 00:00 UTC ▶ 24 (Mon.) 24:00 UTC**

**Prizes:**

- ID-4100 x 1 set
- Thermal Mug (with Icom Logo) x 5 sets
- Icom Logo Cap x 5 sets

For more information and the complete rules:

<http://www.icom.co.jp/world/dqp/>

## INDIANA PARKS ON THE AIR (INPOTA)

### SATURDAY SEPTEMBER 8, 2018

INPOTA is an awards program for radio amateurs and shortwave listeners that encourages portable operation in Indiana State Parks.

INPOTA has been carefully designed to make participation possible for everyone. The Program will accept operation from Base, Portable, or Mobile stations. The program provides for participation by Activators who make QSOs from the Parks, and Chasers who make contact with the Activators and Short Wave Listeners.

The Program is open to all radio amateurs, worldwide. There are no restrictions



on who may activate a Park, although most Activators will live in the general area. Chasers and Short Wave Listeners may be in any State or Country. For Rules:

<http://inpota.com/>

[Click here for the Ohio State Parks on the Air](#)

### 2018 FOXHUNT SCHEDULE

The following is the planned Foxhunt schedule for 2018 for the remaining foxhunts. All foxhunts start at 1:30 PM on Sunday at the River Greenway Trailhead at Cobin Memorial Park near Lakeside Golf Course.

September 9  
October 7  
November 4

### 2018 76th Annual Findlay Radio Club Hamfest

Sunday, September 9, starting  
at 8 AM

Hancock County Fairgrounds,  
1017 East Sandusky St., Findlay.  
General admission entrance is  
from Sandusky Street and NOT  
from Fishlock Ave.

<https://www.findlayradioclub.org/>

# 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	<a href="http://www.arrl.org/contests">www.arrl.org/contests</a>	ARRL's National Contest Journal	<a href="http://www.arrl.org/ncj">www.arrl.org/ncj</a>
ARRL Contest Update	<a href="http://www.arrl.org/contest-update-issues">www.arrl.org/contest-update-issues</a>	Contesting On-Line	<a href="http://www.contesting.com">www.contesting.com</a>
WA7BNM Contest Calendar	<a href="http://www.hornucopia.com/contestcal/">www.hornucopia.com/contestcal/</a>	DXNews	<a href="http://http://dxnews.com">http://dxnews.com</a>
DX Zone Contesting	<a href="http://www.dxzone.com/catalog/Contesting/">www.dxzone.com/catalog/Contesting/</a>	ARRL Contest Calendar	<a href="http://www.arrl.org/contest-calendar">www.arrl.org/contest-calendar</a>

COLORADO QSO PARTY			ALABAMA QSO PARTY			TENNESSEE QSO PARTY					
SEPT 1, 1300Z		SEPT 2, 0400Z		SEPT 1, 1500Z		SEPT 2, 0300Z		SEPT 2, 1800Z		SEPT 3, 0300Z	
1.8-28	ALL	PHONE, CW, DIGITAL		1.8-28	-	PHONE, CW, DIGITAL		1.8-28	ALL	PHONE, CW, DIGITAL	
NAME, COUNTY OR SPC			RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC		
<a href="http://ppraa.org/coqp">http://ppraa.org/coqp</a>			<a href="http://www.alabamاقsoparty.org">www.alabamاقsoparty.org</a>			<a href="https://tnqp.org/rules/">https://tnqp.org/rules/</a>					
ARRL SEPTEMBER VHF CONTEST			IOWA QSO PARTY			NEW JERSEY QSO PARTY					
SEPT 8, 1800Z		SEPT 10, 0300Z		SEPT 15, 1400Z		SEPT 16, 0200Z		SEPT 15, 1600Z		SEPT 16, 2000Z	
-	50+	PHONE, CW, DIGITAL		1.8-28	ALL	PHONE, CW, DIGITAL		3.5-28	-	PHONE, CW	
4-CHAR GRID SQUARE			RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC		
<a href="http://www.arrl.org/september-vhf">www.arrl.org/september-vhf</a>			<a href="http://www.w0yl.com/IAQP">www.w0yl.com/IAQP</a>			<a href="http://www.k2td-bcrc.org/njqp">www.k2td-bcrc.org/njqp</a>					
NEW HAMPSHIRE QSO PARTY			MAINE QSO PARTY			TEXAS QSO PARTY					
SEPT 15, 1600Z		SEPT 16, 2200Z		SEPT 22, 1200Z		SEPT 23, 1200Z		SEPT 29, 1400Z		SEPT 30, 2000Z	
1.8-28	ALL	PHONE, CW, DIGITAL		1.8-28	-	PHONE, CW		1.8-28	ALL	PHONE, CW, DIGITAL	
RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC		
<a href="http://www.w1wqm.org/nhqso">www.w1wqm.org/nhqso</a>			<a href="http://www.ws1sm.com">www.ws1sm.com</a>			<a href="http://www.txqp.net">www.txqp.net</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>Notes:</b>			N9MTF	442.6375 (+)	N/A	Fort Wayne, DMR
<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.			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			W9AVW	444.250 (+)	141.3 Hz required	Fort Wayne
						W9OU	147.015 (+)	No tone	Auburn
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.						WC9AR	145.270 (-)	141.3 Hz required	Columbia City
						WC9AR	444.550 (+)	No tone	Columbia City
						K9OMA	147.375 (+)	No tone	Columbia City
						K9HC	146.685 (-)	141.3 Hz required	Huntington
						N9BCP	147.150 (+)	97.4 Hz required	Ligonier
						<b>Notes:</b>			

# 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 \$25.00/yr. premium.

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

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

<b>Fort Wayne Radio Club Dues</b>	
Regular membership	<input type="checkbox"/> \$20.00 / year
Family membership <sup>1</sup>	<input type="checkbox"/> \$30.00 / year
Student membership <sup>2</sup>	<input type="checkbox"/> \$5.00 / year
Associate membership <sup>3</sup>	<input type="checkbox"/> \$20.00 / year
Mailed newsletter premium	<input type="checkbox"/> \$25.00 / 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!

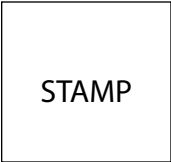
Special Event Stations This Month		
<b>Brickyard 400 Special Event</b>		
Sept 3-10	2200Z-0400Z	W9IMS
<a href="https://www.qrz.com/db/w9ims">https://www.qrz.com/db/w9ims</a>		
<b>POW MIA Recognition Day</b>		
Sept 14-23	0000Z-2359Z	K4MIA
<a href="http://www.qrz.com/db/k4mia">www.qrz.com/db/k4mia</a>		
<b>85th Anniversary of the Collins Radio Company</b>		
Sept 22-23	1400Z-2359Z	W0CXX
<a href="http://www.w0cxx.us">www.w0cxx.us</a>		
<b>Most Western Point in North America by Road</b>		
Sept 23-24	1900Z-0400Z	KL7HOM
<a href="http://www.kl7hom.org">www.kl7hom.org</a>		
<b>50 Years of Pioneer Fair</b>		
Sept 29-30	1000Z-1500Z	W9S
<a href="http://www.brvars.com">www.brvars.com</a>		

AREA NETS					
<b>Daily</b>			<b>Tuesday</b>		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6-Meter SSB 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 (141.3 PL)
<b>Week Days</b>			8:00 PM	50.580 FM	FWRC 6-Meter FM Net
8:30 AM	3.820	Little Red Barn Net	9:00 PM	146.940-	Help and Swap Net
<b>Sunday</b>			<b>Thursday</b>		
8:00 PM	444.550+	Whitley Co. ARC Sunday Night Net	8:00 PM	D-STAR	Indiana D-STAR net (Note 3)
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:00 PM	50.580 AM	6-Meter AM Net
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	8:30 PM	145.510 (s)	Allen County ARES Digital Operations Team Training Net (Note 4)
<b>Monday</b>			<b>Saturday</b>		
8:00 PM	224.780-	Fort Wayne 224 Net	8:00 PM	146.685-	Huntington ARES

For a complete listing of special event stations (and latest updates), check the listing in QST and the ARRL web page:

[www.arrl.org/special-event-stations](http://www.arrl.org/special-event-stations)

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. 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/index.php/public-service/indiana-nts>



To:

## Activities Calendar



Date	Time	Event	Place
09/09/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
09/11/2018	7:00 PM	FWRC Board Meeting	GSUMC
09/11/2018	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
09/18/2018	7:00 PM	ACARTS General Meeting	Red Cross Center
09/21/2018	7:00 PM	FWRC General Meeting	GSUMC
10/07/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
10/09/2018	7:00 PM	FWRC Board Meeting	GSUMC
10/09/2018	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
10/16/2018	7:00 PM	ACARTS General Meeting	Red Cross Center
10/19/2018	7:00 PM	FWRC General Meeting	GSUMC
<b>11/17/2018</b>	<b>9:00 AM</b>	<b>Fort Wayne Hamfest and Computer Expo</b>	<b>Allen County War Memorial Coliseum</b>
<b>11/18/2018</b>	<b>9:00 AM</b>	<b>Fort Wayne Hamfest and Computer Expo</b>	<b>Allen County War Memorial Coliseum</b>