



# Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

June 2017  
Volume 18  
Issue 6

## FORT WAYNE HAMS ATTEND HAMVENTION 2017



The weather and traffic weren't the best but those who made it there had a good time.

Photos provided by Al Burke, WB9SSE, Tom Rupp, KU8T, and Steve Nardin, W9SAN.

More photos on pages 3 and 9 and on the FWRC web page.



### Also this month

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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/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.

# Hamspatter

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

## SURPRISED, BUT SHOULD I BE?

After 28 years with my original call sign, KB9BNI, I finally decided to seek out a "better", meaning friendlier, call sign for HF phonetics and code work. I found that the application process was easy and could be accomplished on line with little effort. My first try ended in defeat, meaning that I did not win the lottery for the first call I applied for. When multiple applications are filed for an available call all the applications are placed in a "hat" and the winner is drawn. All you have to do is make sure that your application is received on the first day the call you are applying for is available.

Well, I won the second round of applications I applied for. Next step, I wanted to change that license plate for the car. So, with copy of the paperwork in hand, I went out to the local license branch. My goodness have they improved their system. I only had to wait in line for maybe 5 minutes. A young man called my number and we got the show on the road.

I sat down and explained that I had a new Amateur radio call sign and what I wanted to do on this visit was to change my license plate from the old call to the new call. He looked a little confused. He looked over the paper work I had with me and then got up and consulted with another person behind the counter. With his questions apparently answered, he sat back down and proceeded to process my request. All went well, I sign a couple of forms and swiped my credit card and all was well and completed.

That is when this young man, an employee of the Indiana Department of Motor Vehicles, made the statement that surprised me. He said something to the

effect of "...I always wondered what those amateur radio plates were all about..." He had no idea what an amateur radio plate meant, or what we do, he knew nothing. I gave him a brief run down on what Amateur Radio is and invited him to the Field Day site in June. So here is an employee of the DMV who had no idea of what amateur radio is about yet he is responsible for issuing the plates to members of the service. It made me wonder if the general public has any idea of what our plates indicate or if they even notice our plates when we are on the road.

So how do we increase awareness? The local clubs really are doing things that help: participation in parades, local events to assist communications, and of course the big one, the Fort Wayne Hamfest. Oh, and field day too. I have heard numbers of how many people went through the field day site last year at the Old Fort. Pretty good exposure I think. Might I suggest that if you are operating, bring one of your old license plates and mount it near your operating site for all to see? In that way the general public who visit the site can equate the very unique amateur license plate to a real tangible and rewarding activity?

John, KA9G



**June 16:** Field Day Planning and more!

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

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  
phixher(at)gmail.com

Steve Nardin, W9SAN  
260-482-4039  
w9san(at)arrl.net

#### W9TE Trustee

Carole Burke, WB9RUS

#### Webmaster

Jay Farlow, W9LW

## FORT WAYNE RADIO CLUB MEETING MINUTES

The May meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church (GSUMC) on 12 May, 2017 and was hosted by club president Charles Ward, KC9MUT. There were about 30 people in attendance. After reciting the Pledge of Allegiance everyone present introduced themselves via their call sign.

Al Burke, WB9SSE gave a repeater status update. The 146.760 and 444.875 machines (Robison Park) are working fine as is the ACARTS digipeater. The reported water on the floor of the building apparently occurred as a result of the severe rain storms experienced recently, and we believe the water entered the building via the seal between the air-conditioner window and air conditioner unit on the west wall of the structure. A little caulking should solve that problem. Likewise, the 146.91 machine (IPFW) is percolating right along. The D-STAR machine at Parrott Rd seems to be working fine too, but we are not satisfied with the performance of the 146.940 machine using the Yaesu-Fusion hardware. We believe the problem is due to the fact that the Fusion receiver front end is a wide-band design and is being de-sensed by WLDE (101.7MHz) output. At present, we are using the GE-Master II transceiver that we had been using for 146.940 at Parkview and the performance is much improved over what we saw with the Fusion hardware. We are continuing to study the problem.

Al also noted that the club's account with I&M for Robison Park is once again active, and we should expect the first bill should show up next month. So, in the interval between moving out of our former building at Robison Park into the new building resulted in our saving about four months worth of energy bills.

Treasurer Bob Streeter (W8ST) provided the status of the treasury as of 12 May, 2017. The numbers were:

Income year to date	\$3,816.13
Expenses year to date	\$6,217.72
Cash on Hand	\$ 140.18
Checking	\$3,032.17
Savings	\$7,827.18
124 members	

Charles reported that the club set up one of its portable 40' (Field Day) towers at the Chain-Of-Lakes foot race event the club supported last month, and installed a Fred Van Kempen (KA4YBR) provided low-power (2 watt) UHF repeater to insure communications between the spotters. The setup featured a 150-watt solar-cell/backup battery system that worked well.

Joseph Lawrence (K9RFZ) commented that the tour of the Harris facilities for the GOES-16 weather satellite presentation has 29 people registered and cleared with Harris Security. It will occur on 16 May and will serve as the ACARTS May meeting.

Joseph also noted that the Fort Wayne Astronomical Society will celebrate the grand opening of its new complex at the former Cassad Terminal east of New Haven next Saturday and every Saturday thereafter weather permitting.

Charles reported that Marcus Wagner, KB9MW, is in failing health (kidneys) and is presently in Intensive Care.

Jim Pliett reported on the May fox-hunt. Three teams participated, the team of Steve and Linda Nardin, K9's SAN & LAN, the team of Charles Ward, KC9MUT and Fred Gengnagle, KC9EZZP, and single hunter Don Glick, K9LI. Jim & Annie Pliett, K9OMA and KA9YYI served as the fox and hid it in a branch in a copse of trees in the Family Park in Hometown. About an hour after the start of the hunt the three teams localized the fox in Hometown and then proceeded to track down the microfox on foot. Don Glick was first to find the microfox followed closely by the Nardins and the Ward/Gengnagle team.

Steve Nardin led an auction of three pieces of equipment donated to the club by Jim Mast, W8HOM / K9UNM. Jim donated a pristine Bird Wattmeter with six slugs, an Ameritron AL-811 10 thru 160 meter linear amplifier, and a home brew high voltage power supply rated for 2,500 volts at 0.8 amps with all proceeds to go to the club. After a lively auction, Jim Pliett, K9OMA won the Bird Wattmeter while Tom Rupp, KU8T was the successful bidder on the Ameritron. There was no (bidding) interest shown in the power supply so it was given to brand new ham Correy Clemmer, KD9INL who had just won his

Tech and then his General tickets. Steve noted that Jim Mast also had available a 50' crank-up, tilt-over tower and a 14 element 2-meter boomer antenna available.

Charles Ward announced that a handshake agreement had occurred regarding the FWRC use, once again, of the Old Fort for Field Day. He expects to get the agreement formalized in the next week or so.

Following a short break for refreshments, Charles gave a fascinating presentation on 2.4 GHz Hamnet technology, sometimes referred to as the High Speed Multimedia Net. This technology uses the amateur allocation in the 2.4 GHz band for frequency hopping spread spectrum digital communications in a net environment. Such technology has been used to set up a local area net to interconnect logging computers during recent FWRC Field Day events.

The meeting adjourned about 9:00 pm.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, Fort Wayne Radio Club

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### A Couple More Hamvention Photos



See more Hamvention photos at:

<http://www.fwrc.info/index.php/photos/category/76-hamvention-2017>

# State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS PRESIDENT'S MESSAGE

The May meeting on the GOES-16 weather satellite was hugely successful. It attracted attendees from ACARTS, The Fort Wayne Radio Club, and the Fort Wayne DX Association. Many thanks to Joseph, K9RFZ, for making the arrangements, Mark Tritch, KC9GUY, for his excellent and informative presentation, the other Harris employees that assisted in the tour, and especially to the Harris Corporation for their hospitality. Also, thanks to all of the attendees for their participation.



The June meeting will also feature the announcement of the winners of the FM VHF/UHF Simplex Contest and the presentation of the certificates. Please plan to attend if you participated in the contest. We will be open to any feedback and suggestions and ideas for next year's contest.

Remember, there is no ACARTS board or general meeting in July.

73,

Dave Lindquist, W9LKH

President

The June meeting on the 20th, will be a presentation by Charles Ward, KC9MUT, a frequent Allen County foxhunt winner and the current president of the Fort Wayne Radio Club, entitled "Foxhunting: Pros and Cons, with some Tips and Tricks." Charles will share a few, but not the sneakiest, of his winning strategies. He will also discuss the FWRC Field Day plans at the Old Fort, to encourage participation from hams that may never have, or not in a long time, attended Field Day. All you current foxhunters and those that want to try foxhunting, this is your chance to pick up some tips that might just make you the winner of the next foxhunt.

**June 20:** Charles Ward, KC9MUT, will have a presentation entitled "Foxhunting: Pros and Cons with some Tips and Tricks." The meeting will also include the announcement of the winners and presentation of the certificates for the FM VHF/UHF Simplex Contest.

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.

**FORT WAYNE HAMFEST & Computer Expo**  
45th 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)  
• 2017 ARRL IN State Convention  
• WAS & DRCC Checking  
• New & Used Ham Dealers  
• Main & Hourly Prizes  
• Equipment Check-out table  
• Talk-in 146.880  
• Forums Set only (see the website)  
• Tables: \$25 Regular (RR)  
\$50 Premium (RR)  
\$30 Electricity  
Ham Radio License Testing (\$14)  
9 AM till 12 PM Saturday  
Get the latest information at  
[www.fortwaynehamfest.com](http://www.fortwaynehamfest.com)



## ACARTS Officers

### President

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

### Vice President

Joseph Lawrence, K9RFZ  
(260) 373-1986  
k9rfz(at)yahoo.com

### Secretary

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

### 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  
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

Norm Kirkpatrick, KD9HAV  
260-437-3003  
normnpat(at)gmail.com

## ACARTS MAY 2017 BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that the May general meeting would be the GOES-16 weather satellite presentation by Mark Tritch, KC9GUY, to be held at the Harris Corporation, and would include a tour of the Harris Lab facilities.

He asked about the June meeting program. It was decided that we would try to get Charles, KC9MUT, to give a presentation on foxhunting. Dave also asked

about any ideas for an August activity.

Dave asked Jim, KB9IH, about the status of the Hamfest preparations. Several ideas were discussed to get Jim some help in the preparations, as more and more tasks are being left up to him.

Joseph, K9RFZ, reported that 19 logs had been submitted for the FM VHF/UHF Simplex contest. He stated the results will be announced and the certificates will be presented at the June meeting.

No other business was discussed.

A motion to adjourn was made by Bernie, K9JDF, seconded by Joseph, K9RFZ, and passed by a voice vote. The meeting was adjourned at 8:08 p.m.

Submitted by Dave Lindquist, W9LKH

**NOTE:** At this time, the board meetings will still be held at the Salvation Army Center, 2901 N. Clinton Street, Fort Wayne, IN at 7:00 PM.

## ARRL FIELD DAY IS JUNE 24 - 25

Field Day is ham radio's open house. Every June, more than 40,000 hams throughout North America set up temporary transmitting stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, and technical skills all in a single event. Field Day has been an annual event since 1933, and remains the most popular event in ham radio.

The largest annual on-air event in all of Amateur Radio returns June 24th -25th, 2017! Take to the hills this June and op-



erate with solar power, from batteries or a generator and see how many contacts you can make. Help show off Amateur Radio to your local media and raise visibility of what we do! Download your 2017 Field Day Packet, post your club's station location on the Field Day Locator, and get ready for some fun that only Field Day can provide!

Stay connected with Field Day news via **Facebook** and Twitter with the hash tag #ARRLFD. Complete rules, Field Day Packet and a link to the Station Locator is all at:

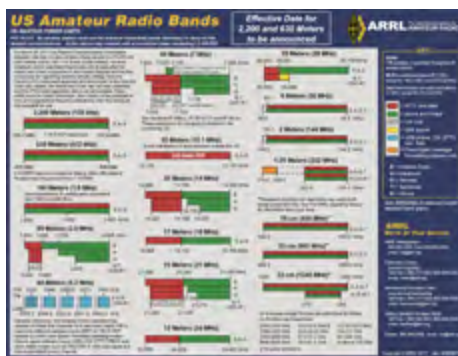
<http://www.arrl.org/field-day>

## UPDATED ARRL "US AMATEUR RADIO BANDS" CHARTS NOW AVAILABLE

ARRL has revised and updated its "US Amateur Radio Bands" charts, and these now are available for download. These are PDF documents, available in color or grayscale presentations.

The revised charts reflect the new 630- and 2,200-meter bands, but also emphasize that these bands are not yet available for Amateur Radio use. The effective date of the recent FCC Report & Order granting these allocations has not yet been determined, and until the start date has been set, it is not legal under an Amateur Radio license to transmit on either band.

The FCC will publish a notice in The Federal Register "announcing such approval and the relevant effective date." ARRL will announce the UTC notification procedures and the effective date to use these new bands as soon as these are known. ARRL will update the Amateur Ra-



dio frequency charts at that time.

These reference guides are available for purchase in 11 x 17 and 8.5 x 11 formats in packs of 50 from the ARRL Store. Both include an ARRL Worked All States (WAS) map on the reverse side.

<http://www.arrl.org/news/updated-arrl-us-amateur-radio-bands-charts-now-available>



**Flea Market Tips** is the topic of the latest episode of the "ARRL The Doctor is In" podcast. QST Editor-in-Chief Steve Ford, WB8IMY, and the Doctor himself, Joel Hallas, W1ZR, discuss a broad range of technical topics.

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



**Carl Luetzelschwab, K9LA**

This year I returned to the International DX Convention – also known as Visalia since it's held in Visalia, California. I hadn't been there in a couple years, so it was time to see what was happening in the DX world.

In the past Vicky went along, too. But this time she couldn't go due to school activities. And usually we'd fly into Las Vegas and drive to Visalia. Doing it that way is about a 5-hour drive – first through desert, then over mountains and finally into the agricultural area of California. Instead of doing that this year, I decided to try flying into Fresno. Visalia is about a 30-minute drive from Fresno, so it would be much easier than a 5-hour drive from Las Vegas.

So, I flew into Fresno (through Dallas/Fort Worth), arriving around noon. After checking into my hotel room, I headed to the downtown Visalia Marriott – where the Convention was held. Friday activities during the day included Contest Univer-

# INTERNATIONAL DX CONVENTION

sity, DX presentations, technical presentations and vendor displays. I wandered through the vendor area, and drooled over the LUSO Tower display – they had their 4-section, 118-foot tower on display (it was nested, of course). That thing is huge (see photo – thanks N6TV), and has been on display at Dayton, too.



**The Big LUSO Tower**

was still in the proposal stage. Regardless of what it is, I'm sure it will generate a lot of interest.

Lunch on Saturday was out on the big patio of the Convention Center, and I sat with W9OP and AA9A (both members of the Greater Milwaukee DX Association) and others. The weather couldn't have been better – bright Sun, blue skies, light breeze and warm temperatures.

I was on at 2:30 in the afternoon on Saturday, and I talked about Cycle 24, Cycle 25, propagation issues on 160-Meters and cloud-warmer antennas. You can read about Cycle 24 and 25 in last month's column.

I thoroughly enjoyed the International DX Convention. I'll probably skip a year or two before going again. As a general comment, it's something you should go to once in your DX career.

The N6V special event station was also in the vendor area, and it was a vintage Collins station (see photo – again thanks N6TV). The station was busy throughout the convention.

Friday evening was the Topband Dinner, and I enjoyed attending that. K4UEE and W0GJ talked a bit about the upcoming 3Y0Z Bouvet DXpedition, and WB6RSE followed up with a presentation on his 160-Meter DXCC achievement from a small city lot in Los Angeles. His success was based on persistence and trying different transmit and receive antennas to see what worked best at his specific location.

Saturday had more DX presentations and more technical presentations. At the DX Forum, Norm W3IZ from ARRL HQ mentioned that the ARRL is working on another operating event to generate on-the-air excitement as did the Centennial QSO Party and NPOTA (National Parks On The Air). It wasn't announced what it would be as it



**N6V Special Event Station**



# FORT WAYNE HAMS VOLUNTEER TO PROGRAM WEATHER RADIOS

By Jay Farlow, W9LW

Six Fort Wayne amateur radio operators spent several hours May 23 assisting residents with their NOAA Weather Radio (NWR) receivers.

Tom Baker, N9TB; Jay Farlow, W9LW; Steve Haxby, N9MEL; Joseph Lawrence, K9RFZ; Steve Nardin, W9SAN; and Howard Pletcher, N9ADS worked alongside representatives of WANE TV, the Allen County Office of Homeland Security and the National Weather Service at the Walgreens store on Lower Huntington Road to configure NWR receivers.

Volunteers assured that the receivers' specific area message encoding (SAME)

and receive frequency settings were correct, so users would receive warnings that the NWS issues for their home counties.

WANE TV had promoted the three-hour event, which was duplicated at other locations in the TV station's market area. The Office of Homeland Security estimates that 100 citizens were assisted.

As Joseph put it, the event "was an excellent example of cooperation between local weather personalities, NWS staff, DHS, and amateur radio operators to support our community. Good PR for amateur radio can go a long way in protecting ham radio bands from public utility spectrum grabs."



# FOXHUNT CHRONICLES

The saying goes "April showers bring May flowers". But the major rain we've experienced this May has also brought us floods. We thought that might be the case for the May hunt, but as luck would have it, the sun made its appearance on Sunday the 7th. All in all, it was a great day for a foxhunt.

Three teams were assembled at the Cobin Memorial Park starting point. They included the team of Charles, KC9MUT and Fred, KC9EZP, the team of Steve and Linda, K9's SAN & LAN, and single hunter Don, K9LI.

The role of the wily fox was provided by Jim & Annie Pliett, K9OMA & KA9YYI. They located themselves in the Huntertown Family Park (the Huntertown Dog Park) north of Ft. Wayne, and they hid the microfox inside a piece of rotten wood in a copse of trees and underbrush.

The contest commenced at 1:35 p.m. with everyone hearing the fox from the get-go. First to arrive at the Huntertown dog park after about an hour were W9SAN and W9LAN followed by KC9MUT and KC9EZP, and then K9LI.

Once having localized the fox the teams quickly assembled their portable

fox sniffers and commenced stomping about the park. After considerable searching amongst the flora and fauna, and not a little bit of digging, the microfox was found embedded in a rotten piece of wood. First to unearth the subterranean fox was Don. He was followed by Steve & Linda, and then by Steve and Charles. Among the comments heard were; "that darn poison ivy", "... those nasty brambles", "... and of course "those damn ticks". The good news, no mosquitoes!

Following the hunt the weary hunters relaxed and refueled at a friendly watering hole, the Willows Bar & Grill in Hunter town. A nice end to a pleasant day and enjoyable contest.

Why not join us next month (Sunday, June 4th) as Don serves as the fox and hides it in some devious locale?

Respectfully submitted,

Jim Pliett, K9OMA

Call	Score This Month	Year to Date
WB9RUS	0	3
WB9SSE	0	6
K9OMA	3.33	8.33
KA9YYI	3.33	6.33
KC9MUT	1	15.67
KC9EZP	1	14.67
W9SAN	2	4
W9LAN	2	4
Alex	0	2
KC9UOQ	0	9.33
KK4QXC	0	8.33
K9LI	4	7

## 2017 FOXHUNT SCHEDULE

The following is the planned Foxhunt schedule for 2017. All foxhunts start at 1:30 PM on Sunday at the River Greenway Trailhead at Cobin Memorial Park near Lakeside Golf Course.

June 4  
 July 9  
 August 6  
 September 10  
 October 1  
 November 5

## Classified Ads

Items for Sale

Want to Buy



**TenTec Orion for Sale.** The primary receiver is fine, however the secondary receiver is intermittent: I think its a bad relay, because if it turns on and works, it works perfectly, but if it doesn't turn on during power-on, it has zero output. It has the 2.4k and 1k filters installed. \$1000 firm.

Jason / KC9UOQ

e-mail: [Jason@madsquirrel.com](mailto:Jason@madsquirrel.com)

### For Sale:

Two 36-inch tall **tripod antenna roof mounts**. Both are in good condition and will accept standard mast pipe. These mounts have 'tilting' feet to accommodate any roof pitch. Price \$25 for either one, \$50 for both.

One 10-foot section of 1-1/4 inch aluminum, thin-wall pipe. Price \$5.00.

One **antenna rotator**, Radio Shack, light duty- suitable for UHF/VHF beam. Price \$25.00.

And, the "pièce de résistance," a like new, complete in the box, **Alinco DR-235T** MKIII 222 MHz Transceiver. Price \$190.00.

Call: 260-585-0408

or email: [jack@w9owo.com](mailto:jack@w9owo.com)

*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.**

## Fulton County Amateur Radio Club Summer Hamfest 2017

**SATURDAY JUNE 3, 2017**

**8:00 AM TO 12:00 PM**

Located at The Roth Family Woodlot, 105 Hill Avenue in Tedrow, OH, about 3 miles west of the State Route 108 Turnpike exit.

For more info:

<http://k8bxq.org/hamfest>





# MORE HAMVENTION 2017 PHOTOS



# 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://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>

ALABAMA QSO PARTY			ARRL JUNE VHF CONTEST			4 STATES QRP GROUP 2ND SUNDAY SPRINT		
JUNE 3, 1600Z		JUNE 4, 0400Z	JUNE 10, 1800Z		JUNE 12, 0259Z	JUNE 12, 0000Z		JUNE 12, 0200Z
1.8-28	-	PHONE, CW	-	50+	PHONE, CW, DIGITAL	1.8-28	-	PHONE, CW
RS(T), COUNTY OR SPC			4-CHAR GRID SQUARE			RS(T), SPC, MBR OR POWER		
<a href="http://www.alabamqsoparty.org">www.alabamqsoparty.org</a>			<a href="http://www.arrl.org/june-vhf">www.arrl.org/june-vhf</a>			<a href="http://www.4sqr.com/SSS">www.4sqr.com/SSS</a>		
STEW PERRY TOPBAND CHALLENGE			WEST VIRGINIA QSO PARTY			KIDS DAY CONTEST		
JUNE 17, 1500Z		JUNE 18, 1500Z	JUNE 17, 1600Z		JUNE 18, 0200Z	JUNE 18, 1500Z		JUNE 18, 2359Z
1.8	-	CW	3.5-28	-	PHONE, CW, DIGITAL	1.8-28	50+	PHONE
4-CHAR GRID SQUARE			RS(T), COUNTY OR SPC			NAME, AGE, QTH, FAVORITE COLOR		
<a href="http://www.kkn.net/stew">www.kkn.net/stew</a>			<a href="http://qsl.net/w/wvsarc/wvqp/2017wvqsrules.html">http://qsl.net/w/wvsarc/wvqp/2017wvqsrules.html</a>			<a href="http://www.arrl.org/kids-day">www.arrl.org/kids-day</a>		
RSGB 80-METER CLUB CHAMPIONSP, SSB			ARRL FIELD DAY			SKCC SPRINT		
JUNE 22, 1900Z		JUNE 22, 2030Z	JUNE 24, 1800Z		JUNE 25, 2100Z	JUNE 28, 0000Z		JUNE 28, 0200Z
3.5	-	PHONE	3.5	-	PHONE, CW, DIGITAL	1.8-28	-	CW
RS, SERIAL			NUMBER OF TRANSMITTERS, CLASS, SECTION			RST, SPC, NAME, MBR OR POWER		
<a href="http://www.rsgbcc.org/hf">www.rsgbcc.org/hf</a>			<a href="http://www.arrl.org/field-day">www.arrl.org/field-day</a>			<a href="http://www.skccgroup.com">www.skccgroup.com</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 (-)	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 \$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 PO Box 10342 Fort Wayne, IN 46851-0342	Fort Wayne Radio Club. PO Box 15127 Fort Wayne, IN 46885-5127
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For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

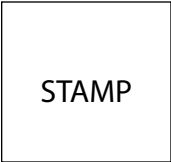
Special Event Stations This Month		
<b>Corvette Homecoming</b>		
Jun 1- 4	1400Z-0400Z	KY4BG
<a href="http://ky4bg.nicedawg.net/">http://ky4bg.nicedawg.net/</a>		
<b>Museum Ships Weekend</b>		
Jun 3- 4	0000Z-2359Z	Many
<a href="http://www.nj2bb.org/museum/">http://www.nj2bb.org/museum/</a>		
<b>Jimmy Stewart Airport Festival</b>		
Jun 10-11	1400Z-2000Z	W3BMD
<a href="http://www.qsl.net/w3bmd/">http://www.qsl.net/w3bmd/</a>		
<b>Our Lady of Fatima 100th Anniv.</b>		
Jun 13	1900Z-2200Z	W1HGY
<a href="http://saintmaxnet.org/">http://saintmaxnet.org/</a>		
<b>Battle of Gettysburg 154th Anniv.</b>		
6/29 - 7/7	0900Z-0905Z	W1G
<a href="https://www.qrz.com/db/w1g">https://www.qrz.com/db/w1g</a>		

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

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

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



To:

## Activities Calendar



Date	Time	Event	Place
06/04/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
06/06/2017	7:00 PM	FWRC Board Meeting	GSUMC
06/13/2017	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
06/16/2017	7:00 PM	FWRC General Meeting	GSUMC
06/20/2017	7:00 PM	ACARTS General Meeting	American Red Cross
07/09/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
07/11/2017	7:00 PM	FWRC Board Meeting	GSUMC
		<b>No ACARTS Meetings in July</b>	
07/21/2017	7:00 PM	FWRC General Meeting	GSUMC
11/18/2017		Fort Wayne Hamfest and Computer Expo	
11/19/2017		Fort Wayne Hamfest and Computer Expo	