



Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

March 2017
Volume 18
Issue 3

135 ATTEND SKYWARN STORM SPOTTER TRAINING

By Jay Farlow, W9LW, Allen County SKYWARN

An unusually large crowd of 135 people attended SKYWARN storm spotter training at the Public Safety Academy on the south side of Fort Wayne Feb. 21. That compares to 87 in 2016 and 91 in 2015.

This year's presentation included video and images from the Aug. 24, 2016 tornado outbreak. Some interesting tidbits from the presentation included:

- The tornado that struck north-eastern Allen County Aug. 24 was stronger than the one that demolished the Starbucks coffee shop in Kokomo.
- 14 tornadoes touched down in Indiana and Ohio counties covered by the northern Indiana National Weather Service office (IWX).
- Of those, every single tornado touchdown was preceded by a tornado warning from (IWX).
- The average time lead time for IWX tornado warnings was 16 minutes (i.e. on average, IWX issued tornado warnings 16 minutes before the first touchdown).
- When spotters use the **web form**



to make a report, meteorologists in the NWS office hear an alarm as soon as it's submitted.

Meteorologist Sam Lashley reminded spotters that the NWS does not wish to receive reports of shelf clouds or SCUD (scattered cumulus under deck) clouds. Shelf clouds can come with damaging straight-line winds, so spotters should

take cover when they see one coming. The NWS will want to know about any damage those winds cause, but it does not need to know about the cloud itself. SCUD clouds can look scary, but they're harmless, so the NWS doesn't want to spend time taking reports of those, either.

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Internet Home Pages

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

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

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

The deadline for the each issue is 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

What a ride this month has been! Temps in the 70's in February! At least the unusual weather has allowed us to see some great progress on the Parrott Rd project. As of press time, the antennas have



been placed on the tower, the feed line has been run, the enclosure has been set up and secured and an internet link has been established! I anticipate that there will be much more progress throughout this month as well. Depending on weather and personal schedules, we should be able to move at least one of the targeted repeater systems, and possibly both. Keep an eye on the club website and Facebook pages for up to date information.

Speaking of weather, the SKYWARN Spotter Training was very well attended this year, with close to 200 persons attending the Allen county training session. We were able to obtain permission to set up an information table there, we were able to pass information pertaining to Amateur radio and SKYWARN, and information on how easy it is to obtain a license, and information about the local radio clubs. This was a great venue to spread awareness of amateur radio, and the local clubs. I do want to thank Joseph, K9RFZ for helping to organize the setup and providing some of the ARRL handouts, and Jay, W9LW for proposing the idea. These kinds of ideas help to get us out into the public eye in a good way and I would like to see more of these kind of opportunities come our way.

February also saw the start of the fox-hunt season for the FWRC and the first hunt went very well. Be sure to check out the foxhunt chronicles for all the details! As always, anyone, regardless of skill, is more than welcome to participate, either

in person, starting and hunting the fox with the rest of us, or from home, by using the intercom frequency of 146.76 repeater, to give signal strength and/or direction from your home. All foxhunts this year will be using a fox frequency of 146.43, so be sure to tune in on Sunday, March 5 at 1:30 pm, either from home, or the start location of Cobin Memorial Park, located next to the old Kmart on Coliseum.

Our March meeting will be one of two topics and it is still in the air as to which it will be. This will most likely be decided at the BOD meeting on March 7, at 7pm, at the Good Shepard United Methodist church, which, by the way, anyone can come to see how things are decided, and to make suggestions about topics of concern in person.

Looks to be a great month, see you on the air!

Charles Ward



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March 17: To be announced.

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

For anyone who missed the Feb. 21 event, three more are planned close to Fort Wayne:

- March 7, 7 p.m., 22491 Mill Street, Defiance, Ohio
- March 9, 6 p.m., 200 W. Washington Street, Bluffton, Indiana
- March 13, 7 p.m., 503 Fairground Drive, Paulding, Ohio

Valuable information is also available via [the COMET MetED online course](#).

A significant number of non-hams attended this year's sessions, in part because Fort Wayne TV meteorologists promoted the event to their audiences on social media. Expecting this, the Fort Wayne Radio Club set up an information table just outside the auditorium, from which it distributed numerous pieces of literature about ham radio and its advantages for storm spotters.

First activation of season Feb. 24

Severe weather season arrived early this year, as Allen County received its first severe thunderstorm watch Feb. 24. Allen County SKYWARN activated in standby mode at about 4 p.m., after the NWS issued the watch at 3:45. W9GGA, N9HRA and KC9EZP took shifts monitoring the frequency for any spotter reports. Fortunately, not all the necessary ingredients for severe weather arrived at the same time and the watch ended early, at 7:11 p.m.



Fred, KC9EZP took the photo of the FWRC table. All other photos by Jay, W9LW.

OSU Severe Weather Symposium to discuss August outbreak

Several presenters during the [2017 Ohio State University Severe Weather Symposium](#), scheduled for Friday, March 24 in Columbus, Ohio, will talk about the August 24 outbreak. The line-up includes:

- Mark Frazier – Meteorologist in Charge, NWS Northern Indiana, Indiana
- Rick McCoy – Director of Van Wert County EMA, Ohio
- Nick Greenawalt – NWS Cleveland, Ohio (formerly of NWS Northern Indiana)

Other speakers of note include:

- Greg Forbes – Severe Weather expert, The Weather Channel
- Ariel Cohen – Mesoscale Assistant/Fire Weather Forecaster, NWS Storm Prediction Center

This symposium is free and is often attended by storm spotters, storm chasers, emergency managers and many OSU meteorology students. If you're willing to drive to Columbus on a Friday, the symposium provides a good chance to learn more than normal spotter training covers. Follow the link above for more information and to pre-register.



HAMVENTION 2017 THEME

By W8HJR, Media Chairman

When Hamvention opens May 19 at the Greene County Fairgrounds and Exposition Center in Xenia, Ohio, its theme, "Hamvention – Same Friends, New Home" says it all, according to Ron Cramer, KD8ENJ, General Chairman for the event. "Hamvention gives amateurs from all over a chance to get together with old friends. We welcome them to our new home," Cramer said.

Cramer, who served as assistant general chairman last year, noted that many hams return each year to Hamvention to meet other attendees that they have talked to on the radio. That camaraderie will remain the same, only the location has changed.

The committee, of all volunteers, has been dealing with the monumental task of defining new inside exhibits and flea market spaces and all the other aspects of the Hamvention move.

Cramer noted that website updates are being made almost daily, mail order ticket sales are underway and that ticket, flea market, and inside exhibit purchases will be available online as soon as possible.

Some important changes this year include free on-site parking for attendees, a greater variety of food choices, and the availability of overnight camping on the fairgrounds. Camping arrangements are available from the Greene County Fair Board at 937-372-8621 or email esther@greencountyfairgrounds.com.

Cramer said he and Assistant General Chairman Jack Gerbs, WB8SCT, wanted to thank the committee chairmen and their assistants for the tremendous effort they have put forth. "We couldn't do it without them and their volunteers," he said.

Hamvention®, the world's largest amateur radio gathering, brings about 25,000 people to the greater Dayton area. The three-day event includes exhibits, a flea market, forums, education sessions, and license exams.

For more information about Hamvention 2017 (scheduled for May 19-21), visit the website at www.hamvention.org or email info@hamvention.org.

State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

Exciting activities are coming to ACARTS. Several ideas for meeting topics were suggested at the January meeting. The board is working to make many of those suggestions a reality during the year. Look for announcements of future meeting topics as the speakers are confirmed.



tion and I hope to see many of you there. Thanks again to Joseph, K9RFZ, for arranging this program.

April is our Spring Banquet. It will be held at 7:00 p.m. on Tuesday, April, 18th, at Hall's Guesthouse. Mark your calendars and

make plans to be there. I will begin taking reservations the first of April.

As you can see, it is starting out to be an exciting year for ACARTS. I hope that you make plans to attend at least a few meetings and events.

73,

Dave Lindquist, W9LKH

President

One upcoming activity is the VHF/UHF FM Simplex contest. This had been an ARES activity in the past and is being sponsored by ACARTS this year. From the chatter on the repeaters, it has already generated a lot of interest. It will be held on Saturday, April 8th, from 7:00 p.p. to 10:00 p.m. and is open to all amateurs. Even if you do not wish to go all out and generate a high score, tune into the 2 meter, 220 MHz, or 440 MHz simplex frequencies for a few minutes during that time and give someone else a few points. If nothing else, it will give you an idea of your simplex capabilities in the event that the repeaters are down during an emergency. It sounds like a fun evening.

The March meeting on March 21st will be a presentation by Tony Vining, 1st Lt, Fort Wayne Composite Squadron, of the Civil Air Patrol. It is entitled the Civil Air Patrol's "CAPabilities Brief" and will cover the radio direction finding techniques that the CAP uses to find downed aircraft. It sounds like a very interesting presenta-

March 21: The March meeting at the Red Cross on the 21st is the "CAPabilities Brief" by Tony Vining of the Civil Air Patrol.

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.

**Allen County Amateur Radio
Technical Society**
2017 ACARTS VHF/UHF FM Simplex
Contest
Saturday April 8, 2017
7 – 10 PM EDT

Operate 2m, 1.25m, and 70cm
FM Simplex Frequencies ONLY

Base – Portable – Rover
Categories

Score Bonus Multipliers for Each Unique
Township Contacted

Complete Rules, Log Sheet, and Helpful
Map Download at;
ACARTS.COM



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ACARTS FEBRUARY 2017 BOARD MEETING MINUTES

Meeting was called to order by Dave, W9LKH. There not be a general meeting next week because of the annual National Weather Service SKYWARN training. In March, we will have a presentation on civil air patrol. In April, we will have the Spring banquet.

Joseph, K9RFZ shared thoughts for improving our General Meetings.

1. Officers to be at meetings 15 minutes prior to start of meeting.
2. Leading the meeting should be accessible for everyone one can see who is talking.
3. Need to recognize new hams who have responded to our invitations to attend and recognize them at the beginning of the meeting.
4. Have membership applications readily available.
5. Have a greeter assigned to welcome people as they arrive.

6. Have refreshments at the meeting. We have access to coffee makers, ice and service cart. Bob, N9PWM has agreed to head this up.

Topics for the General Meetings for 2017 (Topics and speakers are tentative due to speaker availability)

1. March Civil Air Patrol – RDF for Downed Aircraft.
2. April Spring banquet.
3. May APE Power Line Safety and Infrastructure Design
4. June Radio Direction Finding.
5. July No Meeting.
6. August Field trip to Carl, K9LA's station.
7. September Antennas for HF (HOA restrictions, interference).
8. October Receiving NOAA Satellite Images.

9. November Hamfest wrap up.
10. December Winter banquet.

Discussion about ACARTS helping with the 2m/440 MHz FM Simplex Contest for Allen County. Need to pick a date and provide promotion, tally sheets and award certificates ready to give out. Looking for some time in early April, on a Saturday afternoon. Decision of the board is to help promote this contest. This information needs to be promoted on the local nets, newsletter and on our web page. The information should also be put into a PDF to be accessed on the web site. Bob, N9TWM and Joseph, K9RFZ will head this up.

Meeting adjourned by Dave, W9LKH at 9:00 PM.

Respectfully submitted, TJ W9QHY, secretary

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.

Classified Ads

Items for Sale

Want to Buy



If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at **AB9ZD(at)ARRL.NET**.

Non-smoker equipment.

ICOM IC-751A Transceiver, no known defects.

Full coverage receive, all HF ham band coverage, transmit at 100 W.

Includes optional FL-53A (455 kHz narrow) filter, and FL-63A 9.0 MHz (narrow filter).

Original FL-32 9.0 MHz filter available.

Includes ICOM IC-EX309 interface connector option, no other modifications.

Includes operator manual, service manual, and many modification articles if you are so inclined.

There are several internet sites with full IC-751A information.

Astron RS-20A analog power supply (no switcher noise).

120 V AC input, 13.8 V DC at 20 Amp max. output as required for IC-751A operation.

ICOM IC-AT500 Antenna tuner, checked on all bands, no known defects, band tracking with the IC-751A, auto-tune, 500 W rating.

4 antenna RF connectors (160M, 80M, 40-30M, 20M and above).

Includes manual, schematics, board layout information.

120 V AC power

Complete HF Station for sale

for operation, interconnect cable to IC-751A included.

There are several internet sites with full IC-AT500 information.

\$500 for everything.

W8ST

w8st@arrl.net

260-672-9737





Carl Luetzelschwab K9LA

The December 2015 column discussed World Radio Laboratories (WRL), a now defunct company that was big in my early Amateur Radio years. What drove that column was buying an old WRL Globe Chief 90 transmitter at the 2012 Fort Wayne Hamfest.

I've not yet done anything with it, but its time is coming – and it's going to be sooner than later. That's because it's next on the list after restoring a Hallicrafters SX-100 receiver that I bought at another Fort Wayne Hamfest. Before getting into the SX-100 and Globe Chief, let's review my other vintage equipment.

I've talked several times about my Viking Ranger II transmitter (which I bought from Jim KB9IH – it was his father's) and Hammarlund HQ-170 receiver. Although it's a vintage station, it can hold its own on CW. Recently I bought and restored a Hallicrafters HA-1 T.O. Keyer, which really helps CW operation. I've not used the

VINTAGE STATIONS

Ranger much on AM phone, but it's ready if necessary.

New to the vintage station stable is a Heathkit DX-35 transmitter and VF-1 VFO. Both units had the necessary caps replaced, along with a general clean-up. The DX-35/VF-1 are mated to an already-working Drake 2B receiver. I used this station in the last ARRL Straight Key Night.

The SX-100 restoration is now in process. The first order of business was to use DeoxIT on the bandswitch and other switches. That brought the SX-100 to life – a little bit of life, that is. I could hear AM broadcast stations on Band 1, but the signal strengths were way down.

The next step was to pull each tube (there are fourteen of them – some of which are in very hard-to-reach places – I even broke one tube trying to get it out) and spray each tube socket, and wire-brush the tube pins (connections involving very low current can be a problem in these old rigs). After that effort, Band 1 picked up considerably and Band 2 came to life.

I ordered replacement caps, and new tubes for the SX-100's RF stage, the 1st

Mixer stage and the 1st Oscillator stage as it seemed that everything from the first IF stage to the audio output stage seems to be working well. The parts arrived (from Antique Electronic Supply) in about a week, and by the time you read this I hope the SX-100 will be in working condition.

The Globe Chief will get the same loving restoration care as all the other rigs.



Heathkit DX-35 and Drake 2B

I have to admit I do have a problem – where do I put all these vintage stations? I have room for the Ranger/HQ-170 and the DX-35/2B (in addition to my OMNI VI and OMNI 7 main stations), but fitting in the Globe Chief/SX-100 will take some thinking.

To make matters worse, I also have my National NC-60B receiver from my Novice days. It now works great, and it will be paired with a Viking Challenger transmitter, which is third in line for restoration. Where is this last combination going to go? Space certainly is a problem, but I'm having fun working on and using these old rigs. That's what counts.



Ranger II and Hammarlund HQ-170



PARROTT ROAD REPEATER PROJECT PROGRESS

Progress continues on the Parrott Rd. repeater project with the equipment enclosure having been installed on its mounting platform next to the tower. Power wiring has been routed from the WLDE transmitter building to the enclosure via buried conduit, and the final pieces of above ground flexible conduit have been acquired that will allow us to complete the wiring of the enclosure service box that will provide a 120 V, 20 A service.

Carole and Al Burke, (WB9RUS, WB9SSE) made a road trip to tower site equipment suppliers Site Pro-1 (Plymouth, Indiana), and Primus (Morris, Illinois) to pick up the final items necessary to complete the project. These items included two 320' spools of 7/8" foam coaxial cable, four cable connectors, four side mount assemblies (for the antennas), four coax ground strap kits and 200 stackable coax cable clips (to fasten the feedlines to the tower leg). Some of this stuff is big, and heavy, and sure made a load for the trailer that Al borrowed from Jim Pliett (K9OMA). Jim's trailer really got a workout.



The road trip was more or less uneventful, but made for a full day. I can only comment that I don't recommend hauling a trailer load of stuff through Chicago Heights.

At this point, all of the material is at the Parrott Rd site ready for our tower climbing firm, Peters Broadcast Engineering, to do their thing. Mike Peters and crew will perform the tower work (installing the antennas, hanging the feedlines, integrating our equipment into the site ground system) as soon as weather permits with an eye towards minimizing the tower work expenses.

I expect that the 146.940 machine and the D_STAR machine will be on the air from the Parrott site (@ 280') by early spring.

Stay tuned,

Al Burke, WB9SSE



RadioSport

ARRL International DX Contest

• Phone — March 4-5, 2017

No contest season is complete without the running of our annual International DX Contest.

▶ [Get On the Air!](#)



FOXHUNT CHRONICLES

Sunday, February 5, 2017, Temp 43 and sunny. Wait! What!?! This is supposed to be February in Northeast Indiana! What great weather to kick off the 2017 FWRC foxhunt season!

The fox for this first hunt was Fred, KC9EZP and Charles, KC9MUT. There were 3 teams that participated this first hunt, and they were Steve, W9SAN and Linda, W9LAN, along with grandson Alex, the team of Jason, KC9UOQ, and Deborah, KK4QXC, and the team of Al, WB9SSE, and Jim, K9OMA, along with a ride along, Don, K9LI.

Charles and Fred had pick the West side of Tillman Park, along the Saint Marys river greenway trail parking lot as a place to base their operation from. The high-power fox was fed with a Motorola radio at 110 watts output into an eleven element beam at about 25 feet. Needless to say, all teams heard the fox at the start location! The hunt began at 1:30, and Fred and Charles keep up a good running commentary of weather conditions, road traffic, and anything else of interest to keep the airwaves active for a minute every 5 minutes. There was also at least one home station that helped out, and that was Jim, KB9DOT, who helped with a bearing from his home to where he thought the fox was.

One of the things the hunters listen for is the micro fox transmission, because this usually means that the fox is fairly close. However, this time the micro was shielded in such a way, that it was only heard

in close proximity to the micro, which means we were able to watch at least one team drive right by the fox lair, and not even know they were close. However, we were found in fairly short order, and then the fun really began.

The area Charles and Fred were parked in is also the area that the frisbee golf course is in, and they have been doing work to expand the course. One of the things that has been done is the placement of new basket locations, and they are just pieces of pipe cemented into the ground. The park has marked the locations of these alternate locations with pvc pipe inserts that just happened to be of just the right size to slide the micro fox into. So, the micro fox was inserted into a piece of aluminum tube, which was then inserted into the pvc insert in such a way the antenna was pointing down, and then the inset was replaced into the pipe that was cemented into the ground. The end result was a strong signal once you were close, but nothing could be heard more than 100 feet away or so.

After much searching through the brush, and the crossing the small stream,

the fox was first found by Jason, quickly followed by the Al and Jim team, and followed in short order by Steve. After the fox was returned, and all the equipment was safely stowed away, most everyone retired to Penguin Point for a refreshing snack and conversation. This means Jason will be the fox for next month's hunt, and everyone is welcome to participate!

Scores to date:

Call	Team Order of Finding Fox	First to Find Fox	Fox-hunt Score
KC9MUT	Fox		4.67
KC9EZP	Fox		4.67
KC9UOQ	1st	X	4
KK4QXC	1st		3
K9OMA	2nd		2
WB9SSE	2nd		2
W9SAN	3rd		1
W9LAN	3rd		1
Alex	3rd		1

2017 FOXHUNT SCHEDULE

The following is the planned Foxhunt schedule for 2016. All foxhunts start at 1:30 PM on Sunday at the River Greenway Trailhead at Cobin Memorial Park near Lakeside Golf Course.

March 5	August 6
April 2	September 10
May 7	October 1
June 4	November 5
July 9	



HAMFEST 2017



TOLEDO MOBILE RADIO ASSOCIATION

TMRA'S 62nd HAMFEST March 19th 2017 8:00 am-2:00 pm

Owens Community College
Student Health and Activity Center (SHAC)
30335 Oregon Road, Perrysburg, OH 43551

On Campus Parking is Free and Close to the Hamfest

GPS N 41° 35.575' W 83° 32.051' Talk-in: 147.27+ (PL 103.5)

This Huge Hamfest is Indoors and Security is Provided.

Tables are \$20.00 (floor) \$25.00 (wall) - free electric hook-up

All admission tickets are \$7.00
(Children 12 years old and under - FREE)

RST-SUFFIX SPECIAL EVENT RETURNING IN MARCH

Members of the North Country DX Association (NCDXA) will be on the air during March 2017 from locations in Alaska, Yukon Territory, Northwest Territories, Nunavut, and Greenland using RST-suffix fixed-station call signs. Expected to be active are KL7RST, VY1RST, VE8RST, VY0RST, and OX7RST. The goal is to promote Amateur Radio in northern North America.

The 2017 event, the second annual RST operation, will feature the addition of OX7RST, as well as more rovers and fixed stations, new QSL cards, and certificates. Activity will be on all modes, 160 through 6 meters, including 30, 17, and 12 meters. SWLs may participate too.

The object is to work or log as many NCDXA RST stations as possible from their various locations. Plans call for operation from a Canadian research station near the North Pole on Ellesmere Island, a diamond mine in Northwest Territories, an Alaskan bush school, and many other locations. Logs will be uploaded to Logbook of The World (LoTW).

More information is available on the K7ICE QRZ.com profile page.

<https://www.qrz.com/lookup/K7ICE>

NCDXA and Club K7ICE

The North Country DX Association (NCDXA) originated in 1996 with the sole

purpose of promoting Amateur Radio by encouraging mobile and portable operating, island activating and antenna homebrewing. Club K7ICE has also been active in contesting and special event operations from the Yukon, Northwest Territories, Alberta, British Columbia, Virgin Islands, Hawaii, Alaska and other states. We are currently in South Carolina. NCDXA members are dedicated groups of DXpeditioners specializing in unique Amateur Radio activities especially from remote areas. KP2JR, NH7DX, N7I, VY1RST, VE8RST, VY0RST, KL7RST and OX7RST form a broad network with K7ICE to educate the public about Amateur Radio.



LOCAL REPEATER NEWS

We have made two changes to what was the WD9AVW repeater. First, the repeater call is now W9AVW. I received my new vanity call sign, W9AVW, last December.

Second, the repeater now uses a PL tone of 141.3 Hz. The PL was changed from 131.8 HZ to 141.3 HZ to comply with the Indiana Repeater Councils recommended PL tones for the northeast part of the state. Its frequency is 444.250 (+).

The W9AVW repeater is located at the WPTA television station on Butler Road in Fort Wayne. The repeater antenna is 610 feet up on the WPTA television tower. The repeater coverage area is quite good. It is an open repeater and we welcome its use by any amateur station.

John Morton - W9AVW

Special Event Stations This Month

American Legion 98th Birthday

Mar 11	1800Z - 2359Z	K9TAL
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<https://www.legion.org/hamradio>

Viet Nam Veteran's Day

Mar 29	1430Z - 2030Z	K5KID
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<http://brarc.org/>

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

www.arrl.org/special-event-stations

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/	DXNews	http://dxnews.com
DX Zone Contesting	www.dxzone.com/catalog/Contesting/	ARRL Contest Calendar	www.arrl.org/contest-calendar

ARRL INTERNATIONAL DX CONTEST, SSB			OKLAHOMA QSO PARTY			IDAHO QSO PARTY		
MARCH 4, 0000Z	MARCH 5, 2359Z		MARCH 11, 1400Z	MARCH 12, 2000Z		MARCH 11, 1900Z	MARCH 12, 1900Z	
1.8-28	-	PHONE	3.5-28	50	PHONE, CW, DIGITAL	1.8-28	-	PHONE, CW, DIGITAL
W/VE: RS, SP. DX: RS, POWER			RS(T), COUNTY OR SPC			RS(T), COUNTY OR SPC		
www.arrl.org/arrl-dx			http://k5cm.com/okqp.htm			http://idahoarrl.info/qsoparty/		
NORTH AMERICAN SPRINT, RTTY			WISCONSIN QSO PARTY			LOUISIANA QSO PARTY		
MARCH 12, 0000Z	MARCH 12, 0400Z		MARCH 12, 1800Z	MARCH 13, 0100Z		MARCH 18, 1400Z	MARCH 19, 0200Z	
3.5-14	-	DIGITAL	1.8-28	50+	PHONE, CW, DIGITAL	1.8-28	50,144	PHONE, CW, DIGITAL
OTHER STATION'S CALL, YOUR CALL, SERIAL, NAME, SPC			COUNTY OR SPC			RS(T) PARISH OR SPC		
http://ncjweb.com/Sprint-Rules.pdf			www.warac.org/wqp			http://laqp.louisianacontestclub.org/		
VIRGINIA QSO PARTY			RSGB 80-METER CLUB CHAMPIONSHIP, CW			UKEICC 80-METER CONTEST		
MARCH 18, 1400Z	MARCH 19, 2359Z		MARCH 23, 2000Z	MARCH 23, 2030Z		MARCH 29, 2000Z	MARCH 29, 2100Z	
3.5-28	50+	PHONE, CW, DIGITAL	3.5	-	CW	3.5	-	CW
SERIAL, COUNTY OR SPC			RS, SERIAL			4-CHAR GRID SQUARE		
www.qsl.net/sterling			www.rsgbcc.org/hf			www.ukeicc.com		

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
Notes:			Notes:			N9MTF	442.6375 (+)	N/A	Fort Wayne, DMR
General Note: 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 AB9ZD(at)ARRL.NET 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
						Notes: 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.

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"/> \$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!

Monday Net on the 224.78 MHz Repeater

Hi, Please join us on the FW224 Net, we will be using the Spectra 224.78 MHz repeater located at the Masonic Temple downtown Fort Wayne at 8:00 PM on Mondays.

You can also listen on node 8177 on the IRLP at <http://www.irlp.net/>

Hope to CU there.

Thanks

Tom KU8T

57th Annual Michigan Crossroads Hamfest & Radio Swap Saturday, March 18, 2017

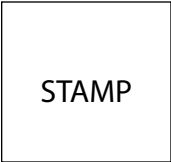
**Wings Event Center 3600 Vanrick Drive,
Kalamazoo Township, MI 49001**

www.w8df.com/hamfest/hamfest2017.pdf

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		
Monday			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
03/05/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
03/07/2017	7:00 PM	FWRC Board Meeting	GSUMC
03/14/2017	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
03/17/2017	7:00 PM	FWRC General Meeting	GSUMC
03/21/2017	7:00 PM	ACARTS General Meeting	American Red Cross
04/02/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
04/11/2017	7:00 PM	FWRC Board Meeting	GSUMC
04/11/2017	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
04/18/2017	7:00 PM	ACARTS Spring Banquet	Don Hall's Guesthouse
04/21/2017	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	