



Officers Elected, Many Fall Activities Planned, Hamfest Auction

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Allen County HamNews

November 2017
Volume 18
Issue 11

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

SCOUTING'S JAMBOREE ON THE AIR IN FORT WAYNE



Here are some of the photos taken during FWRC's setup and operation at the JOTA 60th anniversary and 100th anniversary Camporee for Anthony Wayne Area Council at IPFW in Fort Wayne.

Photos provided this month by Al WB9SSE, Steve W9SAN, Linda W9LAN, and Tom KU8T.



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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/fwdx/
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

FORT WAYNE RADIO CLUB MEETING MINUTES

The October meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church (GSUMC) on 20 October, 2017, club president Charles Ward, KC9MUT presiding. This meeting could be called our first "Back to Nature" meeting because we were locked out of the Church due to a problem with the Church's night staff not being there to open the doors for us. Thus we held the meeting in the parking lot with illumination provided by the parking lot light standards. There were about 35 people in attendance, and after reciting the Pledge of Allegiance everyone present introduced themselves via their call sign.

Charles re-opened nominations for club officer and Board of Directors. Debbie Jenks, KB9DEB tossed her hat in the ring for the Communications Manager position. With that done the slate was as follows:

President, Charles Ward, KC9MUT and Brian Jenks, WB9BGJ

Vice President, Carole Burke, WB9RUS

Secretary, Al Burke, WB9SSE

Treasurer, Bob Streeter, W8ST

Communications Manager, Fred Van Kempen, KA4YBR, Brian Jenks, WB9BGJ, Debbie Jenks, KB9DEB

Board of Directors, Linda Nardin, W9LAN, Steve Nardin, W9SAN, Paul Prestia, KA3OPZ, Steve Shannon, K9SKS, Larry Averbeck, W9FLA, Terry Bowman, K9FMX

Since there were only one person running for the Vice President, Secretary and Treasurer positions a motion was put forth and seconded to consider those offices filled by acclamation, and this was voted on in the affirmative.

Ballots were passed out for the President, Communications Manager and

November 10: Hamfest Wrap-up and more.

Board of Director positions and the resulting votes were tabulated by Carole Burke, WB9RUS and Tom Rupp, KU8T. After the results were tabulated Charles announced the results as follows for the 2018 club year:

President - Charles Ward, KC9MUT

Vice President - Carole Burke, WB9RUS

Secretary - Al Burke, WB9SSE

Treasurer - Bob Streeter, W8ST

Communications Manager - Brian Jenks, WB9BGJ

Board of Directors - Linda Nardin, W9LAN, Steve Nardin, W9SAN, Paul Prestia, KA3OPZ and Terry Bowman, K9FMX

Treasurer Bob Streeter, W8ST provided the status of the treasury. As of 20 October, 2017 the numbers were as follows:

Income year-to-date, \$4,440.76

Expenses year-to-date, \$7,606.51

Cash on hand: \$ 177.18

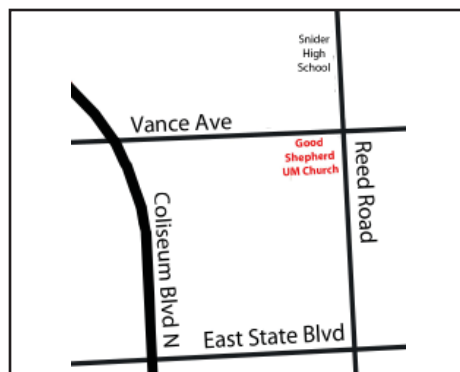
Checking: \$2,279.38

Savings: \$7,825.81

Current membership: 133 members

4 prepaid for 2018

Tom Rupp, KU8T brought the hamfest prize that the club will award to some lucky winner at the end of the Ft. Wayne Hamfest. The prize is a TYT MDR-380 DMR capable hand-held transceiver that



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

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

is being offered as a FWRC membership renewal incentive. Everyone who renews their FWRC membership as of the end of the Ft. Wayne Hamfest will receive one chance to win the radio, and folks will be able to purchase additional chances for a fee.

Bernie Holm, K9JDF reported that he was looking for volunteers to serve as Table Spotters and for oil cleanup during the Fort Wayne Hamfest. He needs manpower for these two important functions of the hamfest for Saturday.

Joseph Lawrence, K9RFZ announced he had stepped in for Jim Moehring, KB9WWM (who is in the hospital), to manage ham radio support for the Breast Cancer Walk that is to take place tomorrow between 9:00 am and noon, 21 October. Six additional volunteers are needed to properly support the activity. If you can help and have a reliable 2-meter hand-

held radio, contact Joseph.

Steve Nardin announced that the club will operate a demo station at the 60th annual Boy Scout campout and JOTA being held on the IPFW campus tomorrow from 9:00 am to about 2:00 pm. The plans are to put two HF stations on the air (on 20 Meters and 40 Meters) and a VHF station operating Echo Link to provide the Boy Scouts attending the campout exposure to the hobby.

Paul Prestia, KA3OPZ provided a repeater status report. The power amplifier for the 146.76 machine at Robison Park has failed, so the system is now operating at about 5 watts out. The UPS at Robison Park is not functioning because of a battery failure. New batteries have been procured. The pre-amp for the D-STAR system at Parrott Rd. has failed so its sensitivity is down a bit. And the UPS at Parrott Rd has also failed and does not ap-

pear to be repairable. Needless to say, the Repeater crew has their work cut out for them, but all of our machines are working.

Steve Nardin announced that things are moving forward to support the auction of ham radio gear from the estates KA9ZAZ and KB9AYG at the Fort Wayne Hamfest. There is a considerable amount of gear and the majority of the items have been tested to see if they seem to function or not. Steve noted that ACARTS intends to have their test bench set up so that folks can determine the status of things they buy, or intend to buy while in the Coliseum.

The meeting ended about 8:30 pm.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, Fort Wayne Radio Club

Photos from the FWRC October Meeting (in the church parking lot).



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

Many thanks to Steve, W9SAN, for his presentation on stealth antennas at the October meeting.

The Fort Wayne Hamfest is upon us. November 18th and 19th are the dates to remember. It's not too late to get

a table to help get rid of those unused items that are cluttering up your shack. If you would like to volunteer and work for an hour or two, contact Jim, KB9IH, and let him know your desire and availability. If you just want to attend and find that bargain that you can't live without, or just want to meet up with old and new friends, mark your calendar. I'll see you there.

The November meeting on the 21st is the Hamfest Wrap-up. Plan to attend to discuss what went right and what went wrong, so that the Hamfest can be bigger and better next year.

Also, November is the club elections for 2018. You can be a part of the club



leadership and have a part in determining the club programs and activities by running for and becoming an officer or board member of ACARTS. Let me know your interest or possible interest in running for office by contacting me at w9lkh(at)comcast.net. I can answer any

questions that you may have about the ACARTS board. ACARTS can always use fresh input and ideas. Now is your chance to let your ideas and thoughts be known.

Mark your calendars for the club Christmas Dinner at 7:00 p.m. on December 19th at Hall's Guesthouse. The club will pay for a portion of the member's dinners while guests, which are encouraged to attend, will have to pay for their own dinners. I will start taking reservations in December.

73,

Dave Lindquist, W9LKH

President

ACARTS OCTOBER 2017 GENERAL MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that the November meeting would be the Hamfest Wrap-up and the club elections for 2018 and December would be the Christmas Dinner on December 19th, at 7:00 p.m. at Hall's Guesthouse.

Steve, W9SAN, gave an interesting presentation on stealth antennas.

Jim, KB9IH, gave an update on the status of the Hamfest.

Submitted by Dave Lindquist, W9LKH.

November 21 : Hamfest Wrap-up and the club elections.

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

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

ACARTS OCTOBER 2017 BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that the October meeting would be a presentation by Steve, W9SAN, on stealth antennas. He added that the November meeting would be the Hamfest Wrap-up and the club elections for 2018, and that December would be the Christmas Dinner on Tuesday, December 19th at 7:00 p.m. at Hall's Guesthouse.

Jim, KB9IH, announced that the Hamfest flyer was ready to be printed and mailed.

A discussion was held as to whether to have a Joint Board meeting with FWRC in November or to have a Hamfest Steering Committee meeting to finalize preparations for the Hamfest. Joseph, K9RFZ, made a motion to hold a final Steering Committee meeting. The motion was seconded by Bernie, K9JDF, and passed by a voice vote.

No other business was discussed.

The meeting was adjourned at 8:20 p.m.

Submitted by Dave Lindquist, W9LKH

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 & DXCC Checking
- New & Used Ham Dealers
- Main & Hourly Prizes
- Equipment Check-out table
- Talk-in 146.880-
- Forums Sat only (see the website)
- Tables: \$25 Regular (8ft)
\$50 Premium (8ft)
\$30 Electricity

Ham Radio License Testing (\$14)
9 AM till 12 PM Saturday

NOV

18&19

2017

SAT 9 AM to 4 PM
SUN 9 AM to 2 PM




Get the latest information at

www.fortwaynehamfest.com

CHANGES TO THE HAMFEST FORUM SCHEDULE FOR SATURDAY, NOVEMBER 18

Some changes have been made to the Hamfest forum schedule for Saturday, November 18. Specifically, the last three forums planned for the Archer room have changed. The schedule is currently:

Archer Room

- | | |
|--------------|-------------------------------------------------------------------------------|
| 11:00 - 1:00 | Low Band DXing by Carl Luetzelschwab K9LA and Jim Wolf KR9U |
| 1:15 - 2:00 | Raspberry Pi by James Baughn K9EOH |
| 2:15 - 3:00 | Remote Stations by Carl Luetzelschwab K9LA |
| 3:15 - 4:00 | ARRL Representative Forum by Bob Allison WB1GCM, ARRL Product Review Engineer |

No changes have been identified for the forums planned for either the Red Room or the White Room.



Carl Luetzelschwab K9LA

Normally we expect the bands to be intermittently poor when there are lots of sunspots. For example, around solar maximum, CMEs (coronal mass ejections) and solar flares are most prevalent. CMEs can cause geomagnetic storms that elevate the K indices, which can then deplete the F2 region of electrons (the region most important for our DXing efforts).

Solar flares around solar maximum can cause solar radiation storms that increase absorption in the polar cap (thereby affecting over-the-pole paths) and can cause radio blackouts that can increase absorption on the daylight side of the Earth. But as a solar cycle declines, these disturbances to propagation tend to lessen. Unfortunately, coronal holes then become more prevalent.

In the middle of October we had a run of spotless days – in other words, no sunspots were seen on the Sun. See the “spotless Sun” image from spaceweather.com. Note the text that says we’ve had 7 consecutive days of zero sunspots as of

WHY ARE THE BANDS POOR WHEN THE SUN IS SPOTLESS?

15 October 2017. This is to be expected as we near solar minimum between Cycles 24 and 25.

But during this period of spotless days the bands were unexpectedly poor. Normally 20-Meters and 17-Meters, in addition to the lower frequencies, would be productive – but they weren’t. What happened?

The problem is we’re still some two years away from solar minimum. We’re still in Cycle 24’s decline. And the declining phase of a solar cycle results in the most geomagnetic disturbances that can screw up the bands.

These geomagnetic disturbances are due to the aforementioned coronal holes, which are areas of open magnetic field lines on the Sun. And just like CMEs, material is ejected from the Sun that eventually can elevate our K indices through an increased solar wind pressure (the pressure is proportional to the density of material ejected times the square of the speed). For the period cited in the “spotless Sun” image, the planetary K indices (Kp) were highly elevated as seen in the “Kp indices” plot from <http://www.swpc.noaa.gov/> (scroll down a bit on this page to get to the Kp plot).

With the K indices highly elevated for a long period, it’s no wonder that the bands were poor. The good news is that as we get nearer to solar minimum, coronal holes will start lessening, which

means the Earth’s magnetic field will become quieter. When that happens, the lower bands will be very productive for DXing, and 20-Meters and 17-Meters will offer more consistent daytime worldwide DX opportunities. Of course, the bands higher than 17-Meters will still be quite useless most of the time (but may come to life in the summer due to sporadic E).

Daily Sun: 15 Oct 17



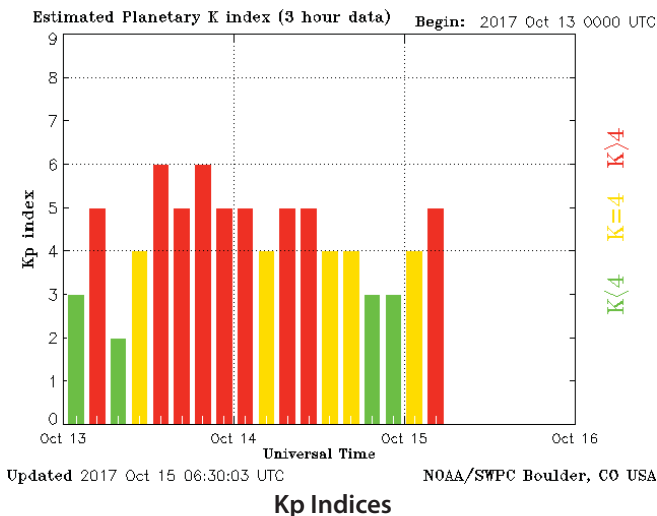
The sun is blank--no sunspots--for the 7th day in a row. Credit: SDO/HMI

Sunspot number: 0
[What is the sunspot number?](#)
 Updated 15 Oct 2017

Spotless Days
 Current Stretch: 7 days
 2017 total: 63 days (22%)

Spotless Sun

I should mention that as of the time I’m writing this (October 17), the geomagnetic field has quieted down and the bands have returned to what we’d expect around solar minimum. The result of this is that many North Americans worked 3CØL on 160-Meters on the evening of the 16th/17th, and I worked VU7T on 20-Meter CW on the 17th. I doubt if this would have been possible if the Kp indices were highly elevated.



HAMS SUPPORTS THE 20TH ANNUAL MAKING STRIDES AGAINST BREAST CANCER WALK OF FORT WAYNE

Making Strides Against Breast Cancer of Fort Wayne is a 5K non-competitive walk that brings together thousands from the Fort Wayne community as we celebrate survivors, honor those who passed, thank our caregivers, and fundraise to support critical survivor support programs offered by the American Cancer Society. It was held on Saturday morning, October 21, 2017 and local hams helped provide communications for the event.



Some more photos from the Scout's JOTA. You can always find photos of FWRC events on the club web page and on the club's Facebook page.



THE FOXHUNT CHRONICLES



CALL	MONTH SCORE	YEAR-TO-DATE
K9OMA	0	10.33
KA9YYI	0	8.33
WB9RUS	0	5
WB9SSE	0	8
KC9MUT	3.5	29.17
KC9EZP	3.5	28.17
W9SAN	3	12
W9LAN	3	13
Alex	0	5
KC9UOQ	0	9.33
AB9IZ	3.5	6.5
K9LI	5	25
KG9FM	1	6.67
KD9INL	2	2

The last foxhunt of 2017 will be November 5th at 1:30 PM starting at the River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course.

"FORCE OF 50" VOLUNTEERS' PUERTO RICO HURRICANE RECOVERY MISSION ENDS

ARRL News from:

<http://www.arrl.org/news/force-of-50-volunteers-puerto-rico-hurricane-recovery-mission-ends>

The 22 "Force of 50" radio amateurs who deployed to Puerto Rico earlier this month as American Red Cross volunteers have ended their mission and will be back on the US mainland by week's end. They had been in Puerto Rico for about 3 weeks.

"The Force of 50 volunteers demonstrated an extraordinary range of skills possessed by this accomplished team," said ARRL CEO Tom Gallagher, NY2RF. "There was no task that they wouldn't tackle. It also demonstrated the generosity of these volunteers, who not only performed their roles as communicators, but also engaged the population with their many acts of personal kindness."

Val Hotzfeld, NV9L, who filed situation reports documenting the team's activi-



Val Hotzfeld, NV9L (left), and ARRL Emergency Preparedness Manager Mike Corey, KI1U, on duty in Puerto Rico.



ties, said the volunteers accomplished everything they went to Puerto Rico to do, "and then some." She said that the Red Cross felt they had exceeded all expectations.

"We opened a lot of peoples' eyes when we started going to the ESF-2 communications task force meetings. They had no idea of our capabilities," Hotzfeld told ARRL. "When they heard what we'd accomplished, we were swarmed; everybody was wanting us."

Hotzfeld said the volunteers' initial mission was to provide a way to gather outbound health and welfare messages and put them into the Red Cross's Safe and Well System using Winlink. However, the mission changed once they were on the ground when they discovered the needs were much greater.

"No one had any communications, so the mission morphed to communications," she said. "But, we did both." She said

the Red Cross recognized the value of ensuring communication for hospitals, and other volunteers handled Safe and Well messages.

She said the volunteers possessed a wide range of talents, from medical to mechanical, not just communications. For example, Andy Anderson, KE0AYJ, set up the helicopter landing pad at Guajataca Dam, Hotzfeld said, and provided communications where there was none.

Ten SHARES (Shared Resources) HF Radio Program operators will replace the Amateur Radio volunteers who had worked on behalf of the Red Cross. These SHARES operators are federal employees who happen to be radio amateurs and volunteered for the duty in Puerto Rico. Hotzfeld said they will be stationed in four different zones, with two operators at headquarters in the San Juan Convention Center. "The hospitals did not want us to leave," Hotzfeld said. "They were begging us to stay." She noted, though, that the hospitals also have access to satellite telephones.

"I was so proud of our guys," Hotzfeld said in summary. "They were rock stars."



PUERTO RICO - CARIBBEAN RECOVERY NEWS AND WEB LINKS

The web page:

www.arrl.org/pr-carib

includes information and news summarizing the response by Amateur Radio (ham radio) volunteers who are supporting emergency communications to aid hurricane recovery efforts in Puerto Rico and throughout the storm ravaged Caribbean. Ham radio operators provide a critical communications capability used for relaying life-saving information and to assist with ongoing reunification activities. Additionally, radio amateurs throughout the affected regions have provided many firsthand accounts of storm impact and ongoing recovery needs.

There are also links on the web page for anyone wishing to donate to help with the effort.

CONTEST CALENDAR

Here are a few of the contests that will be held in the next few weeks. Please refer to the contest web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Some of the places on-line with information on contests include:

- | | | | |
|------------------------------|--------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------|
| ARRL Contest Corral Web page | www.arrl.org/contests | ARRL's National Contest Journal | www.arrl.org/ncj |
| ARRL Contest Update | www.arrl.org/contest-update-issues | Contesting On-Line | www.contesting.com |
| WA7BNM Contest Calendar | www.hornucopia.com/contestcal/ | Contesting Wiki | https://en.wikipedia.org/wiki/Contesting |
| DX Zone Contesting | www.dxzone.com/catalog/Contesting/ | ARRL Contest Calendar | www.arrl.org/contest-calendar |

ARRL EME CONTEST			ARRL SWEEPSTAKES CONTEST, CW			EANET SPRINT		
NOVEMBER 4, 0000Z	NOVEMBER 5, 2359Z		NOVEMBER 4, 2101Z	NOVEMBER 6, 0300Z		NOVEMBER 5, 0800Z	NOVEMBER 5, 1200Z	
-	50-1296	PHONE, CW, DIGITAL	1.8-28	-	CW	1.8-28	50+	PHONE, CW, DIGITAL
SIGNAL REPORT			SERIAL, PRECEDENCE (Q/A/B/U/M/S), YOUR CALL, CHECK, SECTION			RS(T)		
www.arrl.org/eme-contest			www.arrl.org/sweepstakes			http://fediea.org/		
KENTUCKY QSO PARTY			4 STATES QRP GROUP 2ND SUNDAY SPRINT			NAQCC CW SPRINT		
NOVEMBER 11, 1400Z	NOVEMBER 12, 0200Z		NOVEMBER 13, 0100Z	NOVEMBER 13, 0300Z		NOVEMBER 16, 0130Z	NOVEMBER 16, 0330Z	
1.8-28	50	PHONE, CW, DIGITAL	1.8-28	-	PHONE, CW	3.5-14	-	CW
RS(T), COUNTY OR SPC			RS(T), SPC, MBR OR POWER			RST, SPC, MBR OR POWER		
www.wkdx.com			www.4sqr.com			http://naqcc.info/		
ARRL SWEEPSTAKES CONTEST, SSB			CQ WORLDWIDE DX CONTEST, CW			RSGB 80-METER AUTUMN SERIES, CW		
NOVEMBER 18, 2100Z	NOVEMBER 20, 0300Z		NOVEMBER 25, 0000Z	NOVEMBER 26, 2359Z		NOVEMBER 30, 2000Z	NOVEMBER 30, 2150Z	
1.8-28	-	PHONE	1.8-28	-	CW	3.5	-	CW
SERIAL, PRECEDENCE (Q/A/B/U/M/S), YOUR CALL, CHECK, SECTION			RST, CQ ZONE			OTHER'S CALL, YOUR CALL, SERIAL, NAME		
www.arrl.org/sweepstakes			www.cqww.com/rules.htm			www.rsgbcc.org/hf		

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

The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 7.

Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at [AB9ZD\(at\)ARRL.NET](mailto:AB9ZD(at)ARRL.NET) several days before the first of the month.

For Sale: HF Antenna System consisting of Qubex MK-2 multiband quad antenna (6, 10, 12, 15, 17, and 20 meters). Ham IV rotor with controller and a 30-foot Rohn fold-over tower (with winch). Asking \$1000. Contact Marcus at (260) 615-8887.

WELCOME TO HAM RADIO NIRVANA!

Over 500 Amateur Radio Web Sites. All ham radio links! Nothing but amateur radio web sites!

<http://ksarrl.org/deeplink/>

- Apps for Mobile Devices
- Online Code Practice
- Callsign Servers
- FCC Forms and Services
- How To Tutorials
- Manufacturers
- DX'ing, Contesting, Operating, Awards
- Retail Dealers
- Special Resources
- Software/Digital Resources
- Contest / Logging Software
- Used / Surplus Vendors
- General Organizations
- Useful Computer Links
- Part / Component Vendors
- Antenna / Tower / Rotor Vendors
- Dedicated Amateur Blogs
- Miscellaneous
- Vintage QSL Card Collections
- Philosophy

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!

ACARTS AND FWRC REPEATERS		
W9INX		ACARTS
146.880 (-)	No tone	General use / Skywarn priority
147.255 (+)	No tone	General use
443.800 (+)	No tone	General use
144.390 (s)	Digital	APRS - wide
145.530 (s)	Digital	W9INX-1 Digipeater and Node
W9TE		FWRC
146.760 (-)	No tone	General use (Note 1)
146.940 (-)	141.3 Hz	General use with auto-patch (Notes 1 and 3)
146.910 (-)	141.3 Hz optional	EchoLink connection repeater Node number 519521 (Note 1)
444.875 (+)	141.3 Hz	General use (Note 1)
439.25 In, 910.250 Out	ATV	144.340 Audio & control
442.99375	D-STAR	General use (Note 2)
224.780 (-)	No tone	W9FEZ, 1.6 MHz offset
Notes:		
1. Output 141.3 Hz, present		
2. Offset + 5.0 MHz, W9TE ___ B, W9TE ___ G		
3. FM (analog) and C4FM (digital) voice		

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			

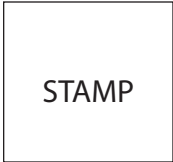
1. All times local time. **Any changes or corrections should be submitted to the newsletter editor at AB9ZD (at) ARRL.NET.**

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/inhfnets.html>



To:

Activities Calendar



Date	Time	Event	Place
11/05/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
11/07/2017	7:00 PM	FWRC Board Meeting	GSUMC
11/10/2017	7:00 PM	FWRC General Meeting	GSUMC
11/14/2017	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
11/18/2017	9:00 AM	Fort Wayne Hamfest and Computer Expo	Allen County War Memorial Coliseum
11/19/2017	9:00 AM	Fort Wayne Hamfest and Computer Expo	Allen County War Memorial Coliseum
11/21/2017	7:00 PM	ACARTS General Meeting	American Red Cross
12/05/2017	7:00 PM	FWRC Board Meeting	GSUMC
12/12/2017	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
12/15/2017	7:00 PM	FWRC Christmas Banquet	GSUMC
12/19/2017	7:00 PM	ACARTS Christmas Dinner	Don Hall's Guesthouse