Indiana QSO Party This Month and an On-Line Auction Is Planned

Page 2

Spring Banquet, Hamfests, and a Presentation on FT-8

Page 4

The Explosion of FT8 - Continued

Page 6

Allen County HamNews

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

May 2018
Volume 19
Issue 5

Photos of the ACARTS and FWRC Spring Banquets

More photos on pages 3, 5, 9 and on the FWRC web page.

Also this month

Indiana QSO Party 3	Classified Ads 9
Bouvet DXpedition 6	Contests / Repeaters 10
Weather Radio Event 7	Membership App / Nets 11
Foxhunt Chronicles 8	Activities Calendar 12

Internet Home Pages

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

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

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

The deadline for the each issue is a few days before the end of the preceding month.

Hamsplatter

Fort Wayne Radio Club P.O. Box15127, Fort Wayne, IN

Indiana QSO Party

Saturday, May 5th, the Indiana QSO Party runs from 11:00 am to 11:00 pm EDT. We (FWRC) are still hopeful we can find a venue to allow us to run a Multi-Multi entry. Ideally, we would like to have 4 stations, two on CW and two on SSB. Anyone interested in participating in the event on the W9TE team, please contact Steve, W9SAN, at w9san@yahoo.com.

If you can't join us, but can work the INQP from home, work as many as you can, and when submitting your log, please list Fort Wayne Radio Club as your club affiliation in your log submittal.

73, Steve, W9SAN

FWRC Auction for Silent Keys and Others

You've probably heard through the repeater grapevine that the club is working on multiple estates to auction to benefit the families. ***The current plan is to start the auction on line the day after the May Fox Hunt, May 7th, and the auction will run for 3 weeks.*** On line software will record the bids and keep a running highest bid.

The auction will include the following;

1.) equipment donated to the club

2.) A local SK

3.) A local ham who is no longer able to use his station

4.) SK estate of a New Jersey ham

5.) more donated equipment

The equipment includes a full range of ham gear, from HF transceivers, VHF/UHF transceivers, antennas, analyzers, power/SWR bridges, scanners, and even some homebrew equipment. Two towers are included (we'll need help taking these down!). Pictures of all the items will be included on the FWRC website. This is going to blow your mind!!

73, Steve, W9SAN

Amateur Radio License Exams Planned May 5

Volunteer examiners will offer amateur radio license examinations in Fort Wayne May 5. They will conduct the exams at the offices of the Boy Scouts of America Anthony Wayne Area Council, 8315 West Jefferson Blvd.

Despite the West Jefferson address, the office is accessed by taking the access road across from the entrance to Lutheran Hospital. The Boy Scout office is at the south end of that access road, just beyond Extended Stay America. The examiners will be in the basement, next to the Kitchen.

They will offer exams for all classes of amateur radio licenses. No appointment is necessary. Persons wishing to take exams may check in from 9 to 11 a.m. They will need $14 for the exam fee, a photo ID and a second form of ID. Amateurs who hope to upgrade to a higher license class must also bring a photo copy of their cur-

May 11: 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.

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Jay Farlow, W9LW

rent license to leave with the application.

After May 5, testing will be available two more times in Fort Wayne this year; August 4 at the Boy Scout office and November 17, during the Fort Wayne Hamfest at the Allen County War Memorial Coliseum.

Foxhunt Video

A video of the April 8th foxhunt is now available on YouTube:

https://www.youtube.com/watch?v=8p4kXqtmKP0&feature=youtu.be

(Copy and paste the URL into your browser of the above link doesn't work.)

FWRC photos this month provided by Al Burke, WB9SSE, Linda Nardin, W9LAN, and Steve Nardin, W9SAN.

Indiana QSO Party (INQP)

Sponsored by HDXCCthe Hoosier DX and Contest Club

The purpose of the Indiana QSO Party (INQP) is to encourage contact with Indiana amateur radio stations by other Indiana hams and hams worldwide. Stations outside of Indiana work Indiana stations only. Indiana stations work everybody, including other Indiana stations. See the rules for the rest of the details.

INQP 2018 takes place May 5-6-(the first Saturday in May).

The 2018 rules are now available (there are no sigificant changes from 2017).

Please announce your operating plans on the email reflector (inqp@yahoogroups.com). You can see what others have planned on the Activity Map.

Worked All Indiana Award

The INQP is a great time to work on your Worked All Indiana Award. It only takes 60 confirmed counties to earn the initial certificate. Your INQP QSOs count as confirmed QSOs toward your WAI. Just indicate the INQP QSOs on your GCR, and we'll use your submitted log to confirm the QSOs.

Stay in Touch

You are invited to join the INQP reflector. Post your questions about the INQP, make suggestions for next year, or just jump in the general discussion with other participants and the organizers.

http://www.hdxcc.org/inqp/

https://groups.yahoo.com/neo/groups/inqp/info

FWRC Spring Banquet Photos - More on Page 9

State of the Arts

Allen County Amateur Radio Technical Society P.O. Box 10342, Fort Wayne, IN

ACARTS President's Message

As of this writing, we are finally starting to get some spring weather, even though spring has officially been here for over a month. The coming of spring mean that outdoor antenna projects that we have been talking about all winter can be done. Oh, wait. Spring also means that grass cutting, flower planting, and other yard task must be completed before any antenna work is accomplished. Well, maybe thing will slow down later in the summer. Oh, wait. It will be too hot. Maybe antennas in the fall?

Spring also means the start of hamfest season, and especially the Dayton (Xenia) Hamvention. I hope that those of you that are going to the Hamvention this year have good weather, find the bargain of a lifetime, and get to see the friends that you only manage to see once a year at Dayton.

The final spring thing is the ACARTS Spring Banquet, which was held in April. We had a relatively small turnout this year, but those members and guests that did attend the Banquet enjoyed an evening of good food and conversation at Hall's Guesthouse.

The FM VHF/UHF Simplex Contest that has held on the evening of April 7th, had fairly good participation, the simplex frequencies were busy, but there was plenty of room for more stations. Those hams on the air seemed to be enjoying themselves, so the contest appeared to be a success. Contest logs had to be submitted by May 1st, and the winners of the various categories will be awarded certificates at a future club meeting.

The May ACARTS meeting on the 15th will be a presentation on the digital mode FT8 by Jack, W9GT, and Tom, KU8T. Jack and Tom are among the early users of FT8 in Fort Wayne and have had a lot of experience using the mode. Whether you have not operated FT8 of have been using the mode for a while, this presentation will be of interest to you. I hope to see you there.

73,

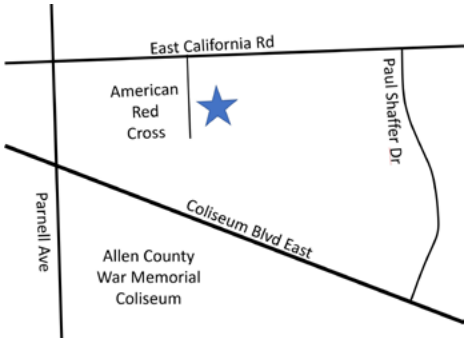
Dave Lindquist, W9LKH

President

Joseph Lawrence, K9RFZ, demonstrates satellite communications.

May 15: The May meeting on the 15th will be a presentation on the digital mode FT8 by Jack, W9GT, and Tom, KU8T.

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.



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ACARTS April 2018 Board Meeting Minutes

The meeting was called to order by Dave, W9LKH.

Dave announced that the April meeting would be the Spring Banquet, to be held at 7:00 p.m. on April 17th at Hall's Guesthouse. He took reservations from those board members present and added that reservations were slow coming in this year.

Dave stated that the May meeting would be a presentation on the digital mode FT8 by Jack, W9GT.

Dave asked for ideas for the June program. Jim, KB9IH, said that he would look into an antenna program.

A discussion of the participation and activity of the recently held FM VHF/UHF Simplex contest was held. Joseph, K9RFZ, stated that he has received a few log submissions.

Dave, W9LKH, stated that it was time to make reservations for the pavilion at Jefferson Township Park for the club picnic in August. Joseph, K9RFZ, said that he would contact the park manager, as he had all the information from last year.

ACARTS banquet photos by Tom KU8T.

A brief discussion of the Hamfest status was held,

Several board members arranged to meet at the club storage unit on the 15th to help clean it out so that a smaller unit can be rented.

No other business was discussed.

The meeting was adjourned at 8:15 p.m.

Submitted by Dave Lindquist, W9LKH

ARRL Suspends Registration for Emergency Communications Course

Registration for "Introduction to Emergency Communications" (EC-001) was suspended on April 30, after ARRL learned that the online platform provider for the course — Connecticut Distance Learning Consortium (CTDLC) — is being dissolved, effective July 1, according to CTDLC's parent, Charter Oak State College.

CTDLC officials cited the fiscal challenges that the Connecticut state college and university system and the state as a whole are facing as the reason for shuttering CTDLC.

As plans are made to move the course content to a new delivery platform, ARRL decided to halt registration. Anyone who signed up for the EC-001 session that starts on May 30 will receive a refund. ARRL has been developing new EC-001 content and will intensify the process of selecting a new platform to deliver it.

http://www.arrl.org/news/arrl-suspends-registration-for-emergency-communications-course-as-online-platform-announces-shutdown

Photo of the Fort Wayne hams at the Peru hamfest on Saturday 4/28/2018. Photo by Tom KU8T.

FORT WAYNE HAMFEST
& Computer Expo
46th 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)
NOV
17&18
2018
SAT 9 AM to 4 PM
SUN 9 AM to 2 PM
- Ham Radio License Testing ($14) 9 AM till 12 PM Saturday
- WAS & DXCC Checking
- New & Used Ham Dealers
- Main & Hourly Prizes
- Equipment Check-out table
- Talk-in 146.880-
- Forums Saturday only
- Tables: $25 Regular (8ft) $50 Premium (8ft) $30 Electricity
2018 ARRL CENTRAL DIVISION CONVENTION
Get the latest information at
www.fortwaynehamfest.com
www.facebook.com/FTWAYNEHAMFEST/

The Explosion of FT8 - Continued

Carl Luetzelschwab, K9LA

Last month's column showed the recent increase in FT8 activity and determined the advantage of FT8 over CW. Although a nominal 7 dB advantage was cited, it was acknowledged that this could easily vary either way by several dB or more depending on your ability to copy weak-signal CW and the fact that real-world decodes of FT8 can be better than what's in the documentation.

I ended last month's column by making two statements relevant to FT8 – one about FT8 on the low bands and one about FT8 on the high bands.

With respect to the low bands, I commented that you should be able to make an FT8 QSO when the FT8 signal is up to 7 dB lower than the CW signal. For example, my nighttime noise on 160-Meters on my inverted-L is typically around -106 dBm in a 250 Hz bandwidth. Knowing (from last month) that I can copy a CW signal at an SNR of -2 dB in 250 Hz says I should be able to copy a -108 dBm signal.

Let's now assume that a CW signal is at -111 dBm. That's an SNR of – 5 dB in the 250 Hz bandwidth, and thus I can't copy this CW signal. But if an FT8 signal is at the same -111 dBm, the result is an SNR of -15 dB in 2500 Hz (the -106 dBm noise in 250 Hz would be -96 dBm in 2500 Hz) – which is above the -19 dB decode capability of FT8. Thus, CW may not get through, but FT8 does.

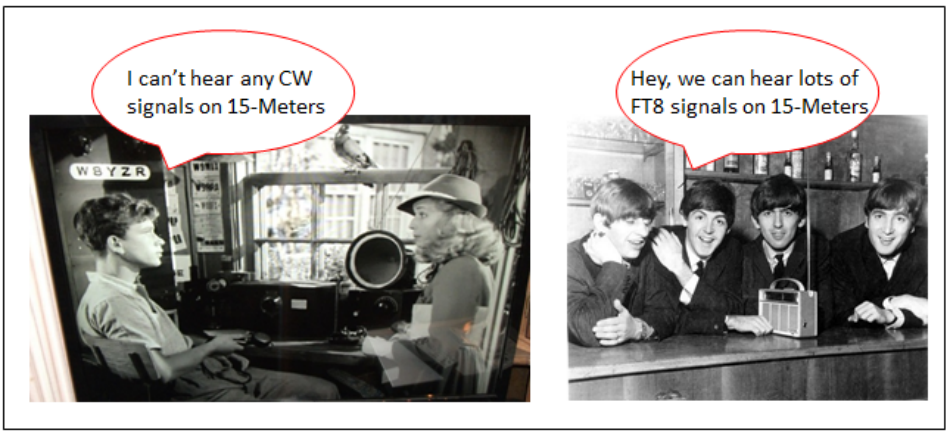
With respect to the high bands, I commented that you might be able to make a QSO when the MUF (maximum useable frequency) is not high enough for making a CW QSO. Why does the MUF matter? It matters because in the real world the MUF does not have to be as high as the operating frequency to make a QSO. When the MUF is a bit lower than the operating frequency, the QSO can still be completed via what's called an above-the-MUF mode.

This above-the-MUF mode is thought to be some form of scatter, which results in more loss since scatter implies loss. If the additional loss makes the signal strong enough to be readable (whether it's CW or FT8) even though the MUF is a bit below the operating frequency, then the QSO will still be completed.

This above-the-MUF mode is implemented in VOACAP, and thus we can extract the additional loss versus the difference between the operating frequency and the MUF. Knowing this, we can determine that the 7 dB advantage of FT8 says the MUF could be .86 MHz lower than the CW MUF. If we assume the advantage is 12 dB (from the observed decodes of FT8 at -24 SNR), this 12 dB advantage of FT8 says the MUF could be 1.31 MHz lower than the CW MUF. This may not sound like much in terms of frequencies, but it is very important around solar minimum.

So, whether we're on the low bands or high bands, the nominal 7 dB advantage of FT8 over CW can make it look like an open band for FT8 but a closed band for CW. The mechanism for this is signal level on the low bands, and the mechanism is likely a combination of signal level and MUF on the high bands.

Regardless of how all this works, I expect that FT8 is going to result in a record level of activity on the higher bands during the forthcoming solar minimum period.



Second 3Y0Z Bouvet DXpedition Attempt Unlikely for 2018 – 2019 Austral Season

The ill-fated 3Y0Z DXpedition to Bouvet Island, halted earlier this year because of poor weather and engine problems with its transportation vessel, will very likely not be rescheduled for the 2018 – 2019 Austral season, organizers say.

"It has become apparent that the chance of finding a suitable and affordable vessel for the 2018 to 2019 Austral season is becoming less and less likely," the team said in an April 26 news release. "It appears that the very earliest we could mount a second attempt to activate Bouvet would be the 2019 to 2020 season, or possibly beyond."

The 3Y0Z team reports that it has reached "a fair settlement" with transportation contractor DAP and has received a partial reimbursement of its payments. "Our vessel Betanzos is now back in Punta Arenas, and we believe that the container

Continued on Page 7

Local Hams and WANE-TV Meteorologists Help Program Weather Radios

By Jay Farlow, Net Manager, Allen County SKYWARN

Five radio amateurs assisted members of the general public with configuring weather alert radios during a special event last month. The Kroger store at Georgetown Square on Fort Wayne's northeast side hosted the April 16 event, which was organized by WANE TV-15 and the Allen County Office of Homeland Security (ACOHS).

Ham radio participants included Tom Baker, N9TB; Al Burke, WB9SSE; Jay Farlow, W9LW; Steve Haxby, N9MEL; and Howard Pletcher, N9ADS. Mark Frazier, meteorologist in charge of the Northern Indiana National Weather Service Office also participated, as did Lori Mayers, assistant director of ACOHS and WANE broadcast meteorologist Greg Shoup and Adam Solarczyk.

After the three-hour event, WANE chief meteorologist Nicholas Ferreri wrote, "Thanks for gathering such a great group of Fort Wayne area volunteers for Monday's kickoff to WANE Weather Radio Week. I've heard many good reviews about Monday's event."

Bruce Jones, meteorologist/spokesperson for manufacturer Midland Radio Corporation added, "We appreciate everything SKYWARN/ARRL does to support weather safety both before and during severe weather events. WANE-TV is helping get the word out there and with partners like you, Lori, and Mark we are building the NOAA Weather Radio audience bigger and bigger every year. We estimate there are 15-20 million weather radio receivers in the US and Canada and it is important that we keep them all operational and properly tuned. So in addition to setting up new radios, thank you for troubleshooting the older models."

Bouvet DXpedition - Continued

with our personal gear and equipment is intact. We will be arranging to transport the container back to the US, arriving in a few months."

The 3Y0Z organizers say they want to offer prorated returns of the DXpedition funds in their account, although this will not happen until after the shipping container has arrived and the DXpedition has paid its bills and knows how much money will remain.

"[T]his is going to be an enormous task, with 137 DX clubs and foundations and 3,700 individual DXers," the announcement said. "The process will take some time. We ask that you be patient as we complete this."

The process to claim a refund has not yet been established at this point, but the 3Y0Z DXpedition team plans to offer a choice of a prorated refund, or contributors may designate a foundation or club to receive the contribution. Any "unclaimed" refunds will be proportionally distributed to the major contributing foundations, and the 3Y0Z books will be closed.

"We all are unhappy and extremely disappointed that the project was not completed due to a mechanical failure on our vessel," the announcement said. "This left the captain no choice but to abort the mission for safety reasons. Please accept our team's heartfelt thanks for your outstanding support of this project."

http://www.arrl.org/news/second-3y0z-bouvet-dxpedition-attempt-unlikely-for-2018-2019-austral-season

The Foxhunt Chronicles for the April Hunt

The third foxhunt of 2018 occurred on 8 April, 2018, a beautiful sunny afternoon. Two teams arrived at the starting point at Cobin Memorial Park in anticipation of the hunt beginning at 13:30 hours. The first team included Jim Pliett, K9OMA, Carole Burke, WB9RUS and Al Burke, WB9SSE. The second team included Steve and Linda Nardin W9's SAN & LAN and their grandson Alex.

The fox function was provided by Charles Ward, KC9MUT, Fred Gengnagel, KC9EP, Bob Dean, KC9UHU, and Kevin Loughin, KB9RLW. They chose a little patch of woods just south of Pro Bowl West (on Goshen Rd.) and north of Glen Park, to hide the microfox. It was squirreled into the cleft of a tree branch about six feet off the ground wrapped in camo and almost impossible to see, even when you were a foot or so away from it.

Prior to the foxhunt, Jim, K9OMA had been trying to diagnose the cause of 30-degree error in indicated direction of signal arrival exhibited by the horizontally polarized cubical quad foxhunting antenna mounted on the roof of his van. When he changed to vertical polarization, the bearing error was eliminated so he decided to try vertical polarization for this hunt. That proved to be problematic as it turned out.

The fox started squawking on 146.430 MHz promptly at 13:30 as per the grand plan. Both teams heard it at the starting point but we noticed that our DF antenna could not resolve a single unambiguous direction of arrival. During the first fox transmission we noted three apparent directions of arrival. (We think this was due

to having configured the antenna for vertical polarization).

This being the case we did what any foxhunter would do. We started following the Nardin team as it appeared they were getting good (unambiguous) bearings. We eventually headed west on Lake towards downtown and lost contact with the Nardin's. As we drove through downtown the DF bearings really started getting screwy, but once clear of downtown the bearings then began leading us north on Wells and then west on State, and finally brought us to the southern edge of Gren Park. At this point we had been hearing the microfox itself so we figured we had localized it. So, we dismounted from the van and tromped (that's an official foxhunting term) into Glen Park quickly discovering that the microfox had to be somewhere in the copse of trees between the park and Pro Bowl West. We spent a lot of time amongst the trees before Jim's sharp eyes finally spotted the microfox itself.

Shortly following our discovery, the Nardin team showed up and proceeded to search for the microfox. Ultimately Alex found the microfox.

After completing the hunt, we decided to zing over to the Five Guys Restaurant in Northcrest Shopping Center for our after-hunt repast. Nobody left that place hungry.

Given the order of finish, the Pliett-Burke team will serve as the quarry for the May foxhunt. Here's hoping a few more foxhunting teams show up for the upcoming contest. That means YOU. It's a lot of fun.

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

Call	Score This Month	Year to Date
WB9RUS	2	9
WB9SSE	2	9
K9OMA	3	11
KA9YYI	0	7
KC9MUT	5	13.5
KC9EZP	5	13.5
KB9RLW	5	9
KC9UHU	5	5
W9SAN	1	4
W9LAN	1	3
Alex	1	2

73's

Al, WB9SSE

2018 Foxhunt Schedule

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

May 6
June 3
July 8
August 5
September 9
October 7
November 4

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*** .

Dayton Hamvention

May 18, 19 and 20

Greene County Fairgrounds and Expo Center

120 Fairgrounds Road, Xenia, OH 45385

http://hamvention.org/

Contest Calendar

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

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

ARRL Contest Corral Web page	**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**

10-10 Internatnl Spring Contest, CW		
May 5, 001Z		May 6, 359Z
28	-	CW
Name, mbr or "0," SPC		
www.ten-ten.org		

Indiana QSO Party		
May 5, 1500Z		May 6, 0300Z
1.8-28	-	Phone, CW
RS(T), county or SPC		
www.hdxcc.org/inqp		

Delaware QSO Party		
May 5, 1700Z		May 6, 2359Z
1.8-28	50+	Phone, CW
RS(T), county or SPC		
www.fsarc.org		

New England QSO Party		
May 5, 2000Z		May 6, 2359Z
3.5-28	-	Phone, CW, Digital
RS(T), county/state or SPC		
www.neqp.org		

SKCC Weekend Sprintathon		
May 12, 1200Z		May 13, 2359Z
1.8-28	50	CW
RST, SPC, name, mbr or "none"		
www.skccgroup.com		

Arkansas QSO Party		
May 12, 1400Z		May 13, 0200Z
3.5-28	50	Phone, CW, Digital
RS(T), county or SPC		
www.arkqp.com		

4 States QRP Group 2nd Sunday Sprint		
May 14, 0000Z		May 14, 0200Z
1.8-28	-	Phone, CW
RS(T), SPC, mbr or power		
www.4sqrp.com		

CQ WW WPX Contest, CW		
May 26, 0000Z		May 27, 2359Z
1.8-28	-	CW
RST, serial		
www.cqwpx.com		

QRP ARCI Hootowl Sprint		
May 28, 0000Z		May 28, 0100Z
1.8-28	-	CW
RST, SPC, mbr or power		
www.qrparci.org		

ACARTS (W9INX) Repeaters

Freq/Offset	Input Tone	
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

Notes:

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.

FWRC (W9TE) Repeaters

Freq/Offset	Input Tone	
146.760 (-)	No tone	General use (Note 1)
146.910 (-)	No tone	General use (Notes 1 and 4)
146.940 (-)	**141.3 Hz required**	General use (Notes 1 and 3)
444.875 (+)	**141.3 Hz required**	General use (Note 1)
442.99375	D-STAR	General use (Note 2)

Notes:

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

Other Area Repeaters

Call	Freq/ Offset	Input Tone	
W9FEZ	145.330 (-)	No tone	Fort Wayne
W9FEZ	224.780 (-)	No tone	Fort Wayne (Note 1)
W9FEZ	444.800 (+)	No tone	Fort Wayne (Note 1)
K9MMQ	443.100 (+)	N/A	Fort Wayne, DMR
K9MMQ	443.275 (+)	**141.3 Hz required**	Fort Wayne
N9MTF	442.6375 (+)	N/A	Fort Wayne, DMR
W9AVW	444.250 (+)	**141.3 Hz required**	Fort Wayne
W9OU	147.015 (+)	No tone	Auburn
WC9AR	145.270 (-)	**141.3 Hz required**	Columbia City
WC9AR	444.550 (+)	No tone	Columbia City
K9OMA	147.375 (+)	No tone	Columbia City
K9HC	146.685 (-)	**141.3 Hz required**	Huntington
N9BCP	147.150 (+)	**97.4 Hz required**	Ligonier

Notes:

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.

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	☐ $12.00 / year
Additional family members [1]	☐ $6.00 / year
Student membership [2]	☐ $6.00 / year
Associate membership [3]	☐ $6.00 / year
(New Regular memberships are $1/month)	

Fort Wayne Radio Club Dues	
Regular membership	☐ $20.00 / year
Family membership [1]	☐ $30.00 / year
Student membership [2]	☐ $5.00 / year
Associate membership [3]	☐ $20.00 / year
Mailed newsletter premium	☐ $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

For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

Special Event Stations This Month		
Grand Prix of Indianapolis		
May 6-13	2200Z-0400Z	W9IMS
https://www.qrz.com/db/w9ims		
Indianapolis 500 Special Event		
May 21-27	2200Z-0400Z	W9IMS
https://www.qrz.com/db/w9ims		
Lindbergh Flight Across the Atlantic		
May 20	1330Z-2000Z	K2CAM
www.limarc.org		
Strange Antenna Challenge		
May 24-27	0400Z-0659Z	K0S
erikeweaver@gmail.com		
Corvette Homecoming		
5/31-6/3	1400Z-2300Z	KY4BG
www.kcarconline.com		

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

www.arrl.org/special-event-stations

Area Nets

Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6-Meter SSB Net
8:30 AM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net
6:00 PM	3.940	Daily Indiana Traffic Net	**Wednesday**		
6:30 PM	146.880-	IMO (alternate is 146.760)	7:00 PM	146.760-	FWRC YL Net
7:00 PM	147.015+	Tri State Two Meter Net	7:30 PM	147.150+	21 Repeater Group
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270-	Whitley Co. ARES (141.3 PL)
Week Days			8:00 PM	50.580 FM	FWRC 6-Meter FM Net
8:30 AM	3.820	Little Red Barn Net	9:00 PM	146.940-	Help and Swap Net
Sunday			**Thursday**		
8:00 PM	444.550+	Whitley Co. ARC Sunday Night Net	7:30 PM	D-STAR	Indiana D-STAR net (Note 3)
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:00 PM	50.580 AM	6-Meter AM Net
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	8:30 PM	145.510 (s)	Allen County ARES Digital Operations Team Training Net (Note 4)
Monday			**Saturday**		
8:00 PM	224.780-	Fort Wayne 224 Net	8:00 PM	146.685-	Huntington ARES

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

Allen County HamNews
P.O. Box 10342
Fort Wayne, IN 46851-0342

STAMP

To:

Activities Calendar

Date	Time	Event	Place
05/01/2018	7:00 PM	FWRC Board Meeting	GSUMC
05/06/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
05/08/2018	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
05/11/2018	7:00 PM	FWRC General Meeting	GSUMC
05/15/2018	7:00 PM	ACARTS General Meeting	Red Cross Center
06/03/2017	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin Memorial Park near Lakeside Golf Course	
06/12/2018	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
06/05/2018	7:00 PM	FWRC Board Meeting	GSUMC
06/19/2018	7:00 PM	ACARTS General Meeting	Red Cross Center
06/15/2018	7:00 PM	FWRC General Meeting	GSUMC
11/17/2018	**9:00 AM**	**Fort Wayne Hamfest and Computer Expo**	**Allen County War Memorial Coliseum**
11/18/2018	**9:00 AM**	**Fort Wayne Hamfest and Computer Expo**	**Allen County War Memorial Coliseum**