Photos of the FWRC Christmas Banquet

Page 2



**Backpacking with Radios** and Summits On The Air (SOTA)

Page 4



3YØZ and Other **DXpeditions** 

> Page 6

Fort Wayne Radio Club Fort Wayne DX Association

## amNews Allen County Amateur Radio Technical Society

January 2018 Volume 19 Issue 1

## **GETTING TOGETHER FOR SOME CHRISTMAS FUN**



hanks to Al Burke, WB9SSE, Tom Rupp, KU8T, and Jim Pliett K9OMA for the photos of the FWRC and ACARTS Christmas dinners.

There are more photos in this newsletter on pages 2, 3, 5, and 9. Plus, check out the ones on the FWRC web page.

Happy New Year

Club calendars for 2018 are on page 9.



### Also this month

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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.





Fort Wayne Radio Club

FORT WAYNE RADIO CLUB CHRISTMAS BANOUET PHOTOS

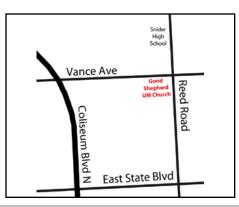




Also check the "photos" section of the FWRC web page for more photos of the Christmas banquet and other events.

http://www.fwrc.info/

January 19: The first meeting of 2018 will be the annual auction. We will follow the same procedure for buyers and sellers as last year.



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 Brian Jenks, WB9BGJ 260-484-5060 wb9bgj(at)arrl.net

**Directors** Linda Nardin, W9LAN 260-482-4039 lannshs(at)hotmail.com

Terry Bowman, K9FMX 260-705-7128 tjbowman(at)frontier.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 Wavne, IN.



January 2018



#### Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wavne, I

## **ACARTS President's Message**

s a new year begins, the Aboard of ACARTS desires to keep the momentum going that started in 2017 by providing the members with interesting meeting topics and activities, The Hamfest has been approved by the ARRL to be the Central Division conven-

tion. This will provide more activities and, best of all, exposure throughout the Division, which consists of the 9th call area, or the states of Indiana, Illinois, and Wisconsin. To start the year off, the January meeting on the 16th, will be a presentation by Ward Hall, WC0Y, who will talk about new trends in light-weight portable and backpack operation of ham radio, including examples of radios and antennas. These trends apply to operating from parks, backpack trails, and summits. Ward will include a description of the Summits on the Air (SOTA) awards program and activi-

Dave announced that the December meeting would be the Christmas Dinner, to be held at 7:00 p.m. on December 19th at Hall's Guesthouse. He added that the January meeting would be a presentation on Summits on the Air by Ward Hall, WCOY, and that the February meeting would be the annual SKYWARN training at the Public Safety Academy.

Joseph, K9RFZ, asked if one person could receive multiple meal tickets if they

January 16: Ward Hall, WC0Y, will provide a presentation on taking a rig backpacking and Summits on The Air (SOTA).

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.

ties. Plan on attending to pick up some tips on what to carry and what to leave at home when you want to take a rig with you.

The ACARTS Christmas dinner was another success. It was will attended by 33 members and guests, all of whom enjoyed

an evening of good food and conversation. We get to do it all over again at the Spring Banguet it April.

I hope to see you at one of the meetings this year. I hope that we will have a program that interests you. Better yet, let me know what kind of program you want, and we will do our best to accommodate vou.

73,

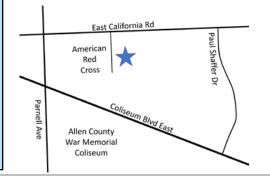
Dave Lindquist, W9LKH

President

### ACARTS December 2017 BOARD MEETING MINUTES

worked more than one day. Jim, KB9IH, replied that that has always been the policy, and saw no reason to change it.

A discussion was held on possible meeting topics for 2018. A question was raised as to whether ACARTS would continue responsibility for the FM Simplex contest in 2018. Joseph, K9RFZ, said that he would check with Jim, KB9WWM, to see if ARES would again resume control of the contest, of if ACARTS should plan on holding it.



### 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 The topic of the annual charity donations was raised. Howard, N9ADS, proposed giving \$500.00 each to the Red Cross, the Salvation Army, and the Community Harvest Food Bank. Bob, N9PWM, made a motion to make the donations as Howard recommended. The motion was seconded by Bernie, K9JDF, and passed by a voice vote.

The meeting was adjourned at 8:35 p.m.

Submitted by Dave Lindquist, W9LKH



YOU can contribute to the Allen County HamNews with an article or photos!

### 2018 FOXHUNT SCHEDULE

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

> February 4 March 4 April 8 May 6 June 3 July 8 August 5 September 9 October 7 November 4

### **ACARTS CHRISTMAS DINNER 2017**

ACARTS Christmas Dinner on Dec 19, at the Guest House on Washington Center Road photos provided by Tom Rupp KU8T.





Carl Luetzelschwab, K9LA

he upcoming DXpedition to 3YØZ Bouvet in early 2018 is an important one to get worked and confirmed since it's currently #2 on the DXCC Most Wanted List at ClubLog:

#### https://secure.clublog.org/loginform.php

It may be years before another operation takes place.

In addition to 3YØZ, there are many other DXpeditions to DXCC entities that you may need. How do you determine when the best time is for you to work them? You can roll your own propagation predictions or go to the web site of the DXpedition as many have propagation info.

#### Another way is to visit:

#### http://www.voacap.com/dx.html

This web site has VOACAP predictions for many DXpeditions, and is offered by Jari OH6BG, James HZ1JW and Juho OH8GLV. You input your 6-character grid square, and predictions to all the listed DXpeditions are calculated. As an example, here are the predictions for the Ft Wayne area (specifically EN71kf) to 3YØZ.

The color-coded percentages, in simple terms, indicate the probability of making a QSO on the desired band at the desired time. For your best shot, concentrate on the yellow-orange-red blocks.

The predictions assume the DXpedition has a 3-ele Yagi at about 30 feet on 20m thru 10m and a quarter-wave vertical over good ground on the low bands. On your side, a 3-ele Yagi at about 60 feet and a quarter-wave vertical over good ground are assumed. The transmit power for both the DX station and you is 1.5 kW.

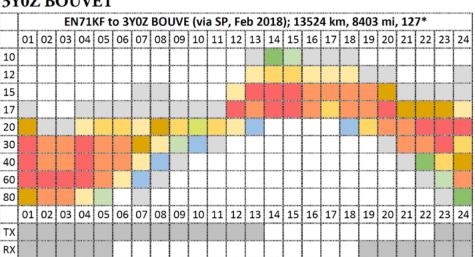
## **3YØZ** AND **O**THER **DX**PEDITIONS

Having a more modest station than the above assumptions means you may not in reality have any yellow-orange-red blocks, but the colors will still indicate the highest probabilities.

By hovering your cursor over any block gives the color-coded probability, the estimated monthly median signal power in dBW (add 30 to get to dBm) and the probability that the operating frequency is below the MUF (maximum useable freauency).

Also, hovering over the TX block in the second-to-last row at the bottom gives your sunrise and sunset times. Likewise, hovering over the RX block in the row at the very bottom gives the DXpedition sunrise and sunset. The concurrent TX and RX blocks that are dark tell you how much common darkness (when the entire path is in the dark ionosphere – best for low band propagation) exists along the

### **3Y0Z BOUVET**





Allen County HamNews

path. For example, our path to Bouvet has about 7 hours of common darkness.

Finally, long path predictions are also given. Make sure you check long path, as there may be some DXpeditions that favor long path.

I hope these predictions help you increase your DXCC totals.



# KYWAKN WEATHER-READY NATION

2018 Skywarn S

### Location Public Safety Academy of NE Indiana 7602 Patriot Crossing Fort Wayne, IN 46816

## Date and Time

## Tuesday, February 20, 2018 @ 7:00 PM

Check-In begins at 6:30 PM

## **Online Registration**

http://alleninspotter.eventzilla.net

### No internet – No problem

Registration can be done by calling

(260) 449-4671

-or-

(574) 834-1104 **MetEd** 

Completion of MetEd Online Spotter Training is recommended https://www.meted.ucar.edu/training\_course.php?id=23

### **Training Presented by:**

National Weather Service Northern Indiana Michael Lewis – National Weather Service michael.lewis@noaa.gov -or- (574) 834-1104 <u>http://www.weather.gov/iwx</u> Training Hosted by: Allen County Homeland Security 1 East Main Street, Suite 754 Fort Wayne, IN 46802

Background Photo Credit: Ryan Maenhout - April 29, 2017 Bremen, IN

### NASA ON THE AIR

 $2^{
m 018}$  is a big year for NASA anniversa-ries and we'd like for you to help us celebrate. NASA was created in 1958, the first manned lunar mission was in 1968, and the first elements of the International Space Station (ISS) were launched in 1998. The club stations at the various NASA centers and facilities plan to be on the air with special events to celebrate these milestones and we are offering commemorative QSL cards and a special certificate indicating how many centers you worked on various bands and modes may be downloaded. QSL instructions are available on the ORZ.COM site for each individual club station. We plan to have a web-based system for you to check your points total and download a certificate at the end of the event in December 2018. Points will be awarded for each center worked on each band and mode (phone, CW, digital).

NASA Special Event HF Stations



There are Amateur Radio Clubs at several NASA centers. This year we gather together to highlight NASA milestones the way we do it best, through radio. Our clubs are made up of civil servants, contractors, and tenants. Some clubs are large and well supported some are small and struggle. But we have a common goal to show our support to NASA and highlight some amazing accomplishments.

The event will run from December 2017 through December 2018. There will be special event operations by the various centers commemorating specific events. All operating modes are fair game including satellites, repeaters, EME, ISS APRS, etc. We hope to be on the air for casual contacts and contests as well.

Please check for updates as the program is developed.

#### https://nasaontheair.wordpress.com/

NASA Centers Participating:

by Bart Jahnke, W9JJ, ARRL Contest Branch Manager [from December 2017 QST, page 92]

Get ready to kick off 2018 with a new gyear-long operating event!

You may not know this, but your station is in a Maidenhead grid square. The entire world is divided into thousands of these 1° latitude  $\times$  2° longitude squares, each one with a unique designation. They're all part of a geographic location system adopted in the 1980s at a meeting of the VHF Working Group in Maidenhead, England.

Unless you are a VHF enthusiast, this nugget of information may not mean much. But at 0000 UTC on January 1,



2018, the global Amateur Radio community will be very interested in grid squares.

For more information on grid squares see

www.arrl.org/grid-squares

www.arrl.org/international-grid-chase-2018#announcement

https://www.facebook.com/groups/IGC2018/about/

### WINTER FIELD DAY IS JUST AHEAD

THE ARRL INTERNATIONAL GRID CHASE

Field Day is not just for summertime anymore. Winter Field Day, sponsored by the Winter Field Day Association (WFDA), will take place over the January 28-29 weekend, and it can be a terrific time to prep for ARRL Field Day in June. The annual event's stated purpose is to encourage emergency operating preparedness in the winter, but it's also an excuse to get out of the house and enjoy the great outdoors. According to the WFDA, getting ready for emergency communication in a winter environment is just as important as the preparations and practice that take place each June during ARRL Field Day, and — let's face it — it's not cold and snowy everywhere during the winter months. Your local climate could be quite the opposite.

"Don't let those winter doldrums keep you locked up in the house," the WFDA says. "Get out and play some radio!" The WFDA said it believes that maintaining

- Ames Research Center (ARC) NA6MF
   California
- Armstrong Flight Research Center (AFRC) NA6SA — California
- Glenn Research Center (GRC) NA8SA — Ohio
- Goddard Space Flight Center (GSFC) WA3NAN — Maryland
- Jet Propulsion Laboratory (JPL) W6VIO — California
- Kennedy Space Center (KSC) N1KSC —

operating skills should not be limited to fair-weather scenarios.

The event, which got its start in 2007, is not restricted to North America. All Amateur Radio operators around the world are invited to participate, and there are three entry categories — indoor, outdoor, and home. The rules are similar to those for ARRL Field Day. Operation will take place on all HF bands except 12, 17, 30, and 60 meters, as well as on VHF, UHF, and satellite. The event runs 24 hours. US and Canadian stations exchange call sign, operating category, and ARRL or RAC section.

The WFDA encourages both group and solo operation, and if you're not up for an outdoor winter adventure involving Amateur Radio, you can operate from the comfort of your shack. As the WFDA says on its Facebook page, "The object is winter fun!"

#### www.arrl.org/news/winter-field-day-is-just-ahead

#### Florida

- Langley Research Center (LARC) KG4N-JA — Virginia
- Marshall Space Flight Center (MSFC) NN4SA — Alabama
- Stennis Space Center (SSC) TBD Mississippi
- Wallops Flight Facility (WWF) W4WFF
   Virginia
- White Sands Complex (WSC) N5BL New Mexico

# MARK YOUR CALENDAR!

### FWRC CALENDAR FOR 2018

	Jan	Feb	Mar	Apr	ΜΑΥ	Jun	Jul	Aug	Sep	Ост	Nov	DEC
Foxhunt	-	4	4	8	6	3	8	5	9	7	4	-
BOD	9	6	6	10	1	5	10	7	11	9	Ост 30	4
MEETING	19	16	16	20	11	15	20	17	21	19	9	14

#### Notes:

January 19 will be the club auction.

The Spring Banquet will be on May 11.

Field Day is planned for June 23-24. Preparation will be June 22.

July 15 will be the wrap-up for field day.

August 17 will be the tailgate hamfest.

Nomination of new officers will be on September 21.

The election of officers will be October 19.

The Christmas banquet is planned for December 14.

### ACARTS CALENDAR FOR 2018

	JAN	Feb	Mar	Apr	ΜΑΥ	JUN	Jul	Aug	Sep	Ост	Nov	DEC
BOD	9	13	13	10	8	12	-	14	11	9	13	11
MEETING	16	20	20	17	15	19	-	11	18	16	20	18

#### Notes:

February 20 will be the SKYWARN training at the Public Safety Academy.

The Spring Banquet will be on April 17 (date tentative).

The Picnic or Other Activity is planned for August 11.

The Christmas Dinner will be on *December 18* (date tentative).

Some board meetings may be held one half hour prior to the general meeting.

The Hamfest is planned for November 17 and 18.

## Happy New Year

Don't forget to pay your membership dues for 2018 if you haven't already. The membership form is on page 11 or download one from the club's web page.



## **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

AWA LIN	CUNDALL	MEMORIAL CW CNTST	UKEICC 80-METER CONTEST			Kids Day			
JANUARY 3	3, 2300Z	JANUARY <b>7, 2300Z</b>	JANUARY 3	3, 2000Z	JANUARY <b>3, 2100Z</b>	JANUARY 6, 1800Z		JANUARY 6, 2359Z	
3.5-7	-	CW	3.5	-	Рноле	3.5-28	144	Phone	
	RST, EQPT	YEAR, POWER		4-CHAR	GRID SQUARE	NA	me, age, QT	H, FAVORITE COLOR	
w	ww.antiqu	iewireless.org		www.u	keicc.com	www.arrl.org/kids-day			
	ARRL RT	<b>FY R</b> oundup	Nort	NORTH AMERICAN QSO PARTY, CW ARRL JANUARY VHF CON			Y VHF CONTEST		
JANUARY 6	5, 1800Z	JANUARY <b>7, 2359Z</b>	JANUARY 13, 1800Z		JANUARY 14, 0559Z	JANUARY 20, 1900Z		JANUARY 22, 0359Z	
3.5-28	-	Digital	1.8-28	-	CW	-	50+	PHONE, CW, DIGITAL	
	RST, SP	OR SERIAL	Na	ME, STATE/DO	/province/country	4-CHAR GRID SQUARE			
WV	ww.arrl.org	ı/rtty-roundup		www.n	cjweb.com	W	www.arrl.org/january-vhf		
North	North American QSO Party, SSB			Montana	QSO PARTY		WINTER	FIELD DAY	
JANUARY 2	0, 1800Z	JANUARY 21, 0559Z	JANUARY 2	7, 0000Z	JANUARY 27, 2359Z	JANUARY 2	7, 1900Z	JANUARY 28, 1900Z	
1.8-28	-	Рноле	1.8-28	50-432	Phone, CW, Digital	1.8-28	50+	Phone, CW, Digital	
Nam	NAME, STATE/DC/PROVINCE/COUNTRY			RS(T), co	DUNTY OR SPC	Сате	GORY, ARRL	SECTION (OR "DX")	
	www.nc	jweb.com		http://	fvarc.org/	www	w.winterfie	ldday.com/rules	

ACARTS (W9INX) Repeaters			FWR	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	146.760 (-)	No tone	General use (Note 1)	W9FEZ	145.330 (-)	No tone	Fort Wayne		
		priority	146.910 (-)	No tone	General use (Notes 1	W9FEZ	224.780 (-)	No tone	Fort Wayne (Note 1)		
147.255 (+)	No tone	General use			and 4)	W9FEZ	444.800 (+)	No tone	Fort Wayne (Note 1		
443.800 (+)	No tone	General use	146.940 (-)	141.3 Hz	General use (Notes 1	K9MMQ	443.100 (+)	N/A	Fort Wayne, DMR		
144.390 (s) 145.530 (s)	Digital Digital	APRS - wide W9INX-1 Digipeater	444.875 (+)	required 141.3 Hz required	and 3) General use (Note 1)	K9MMQ	443.275 (+)	141.3 Hz required	Fort Wayne		
		and Node	442.99375	D-STAR	General use (Note 2)	N9MTF	442.6375 (+)	N/A	Fort Wayne, DMR		
Notes:			Notes: 1. 141.3 Hz output tone present			W9AVW	444.250 (+)	141.3 Hz required	Fort Wayne		
				•	re B, W9TE G	W9OU	147.015 (+)	No tone	Auburn		
1.6 MHz (1.25	-meter) ar	d 0.6 MHz (2-meter), nd 5.0 MHz (70-cm) fre-	FM (analog)	and C4FM	repeater, supports both 1 (digital) voice	WC9AR	145.270 (-)	131.8 Hz required	Columbia City		
otherwise ind		l for all repeaters unless	4. EchoLink co 519521	4. EchoLink connection repeater Node number 519521			444.550 (+)	131.8 Hz required	Columbia City		
						К9ОМА	147.375 (+)	No tone	Columbia City		
Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at <b>AB9ZD(at)ARRL.NET</b>				ZD(at)ARRL.NET	К9НС	146.685 (-)	141.3 Hz required	Huntington			
•		e the first of the mont ontact the newsletter	•		nation that needs	N9BCP	147.150 (+)	97.4 Hz required	Ligonier		
The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 10.					Notes:		•				

Membershi	p Appl	licatio	n for 🛛 ACARTS	DR 🗖	FWRC	2
Name:		(	Call sign: Lice	ense cla	ss:	
Street address:			City:			
State: ZIP :						
Email address:				ARRL	Member	? 🛛 Yes
(ARRL membership helps your club mainta						
May we list your name, call & email addres Both clubs now offer this newsletter as a c mail. For FWRC a mailed paper newsletter How would you like your newsletter delive	lownload is a \$25.0	able (Ac 00/yr. pro	lobe Acrobat) PDF file, in lie emium.	eu of a p		
A.C.A.R.T.S. Dues			Fort Wayne Radio C	lub Due	25	
Regular membership 🛛 \$1	2.00 / yea	ar	Regular membershi	ip		🗖 \$20.00 / year
Additional family members <sup>1</sup>	5.00 / year		Family membership	<b>)</b> <sup>1</sup>		🗖 \$30.00 / year
Student membership <sup>2</sup>	•		Student membersh	•		🗖 \$5.00 / year
Associate membership <sup>3</sup>		•	Associate members	•		•
(New Regular memberships are \$1/mon	th)		Mailed newsletter p			•
			(Memberships for J	ul - Dec	are 1/2 t	he stated amounts.)
1. Please list all names and calls on an attached Please attach a check (number) for ACARTS PO Box 10342 Fort Wayne, IN 46851-0342 For dual membership, send a check to eac	the appro Fort Wa PO Box Fort Wa	opriate a yne Rac 15127 yne, IN	lio Club. 46885-5127	meeting	-	to:
Special Event Stations This Month			· · ·			
Tom Mix Cowboy Memorial	Daily			Tuesd	av	
Jan 6 1600Z-2300Z K7T		3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6 Meter Net
http://tucsonhamradio.org/	8:30 AM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net
Ham Radio University 2018	6:00 PM	3.940	Daily Indiana Traffic Net	Wednesday		
To Jan 6 0001Z-2359Z W2HRU	6:30 PM	146.880-	IMO (alternate is 146.760)	7:00 PM	146.760-	FWRC YL Net
www.hamradiouniversity.org	7:00 PM	147.015+	Tri State Two Meter Net	7:30 PM	147.150+	21 Repeater Group
Battle of Princeton	8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270-	Whitley Co. ARES (131.8 PL disabled)
Jan 3 1400Z-2200Z W2P	Week	Days		9:00 PM	146.940-	Help and Swap Net
www.w2zq.com	8:30 AM	3.820	Little Red Barn Net	Thurs	<u> </u>	
Experimenterende Danske Radioamatoere	Sunda	-		7:30 PM	D-STAR	Indiana D-STAR net (Note 3)
All 2018 0000Z-2359Z OZ90EDR	8:00 PM	444.550+	Whitley Co. Sunday (131.8 PL)	8:00 PM	50.580 AM	6 Meter AM Net
www.oz90edr.dk	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)
12th Annual Straight Key CW Event	9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	Sature	day	
Jan 2-31 0000Z-2359Z K3Y	Monda	ay		8:00 PM	146.685-	Huntington ARES
www.skccgroup.com/k3y	8:00 PM	224.780-	Fort Wayne 224 Net			
For a complete listing of special event stations, check the listing in QST and the ARRL web page: www.arrl.org/special-event-stations	2. On 145. equivalent Have all yo 3. 1st and 4. Net star	530 @ 1200 l t to set Digi p our "Monitor" 3rd Thursday	Any changes or corrections should be subr baud. Use unconnected converse mode to comu ath(s) through the strongest station(s) needer settings on so you can see everyone. Reflector REF024B. C-31 and switches to BPSK-250 after roll call to	municate for d between y	a roundtable n ou and your de	et setting. Use your "UNPROTO" command or stination. Only use those that are necessary!
	preferred.					

To:

		Activities Caler	ndar
Date	Time	Event	Place
01/04/2018	6:30 PM	ARES Meeting	Fort Wayne Downtown Public Library, Room
01/09/2018	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
01/09/2018	7:00 PM	FWRC Board Meeting	GSUMC
01/16/2018	7:00 PM	ACARTS General Meeting	Red Cross Center
01/19/2018	7:00 PM	FWRC General Meeting	GSUMC
02/06/2018	7:00 PM	FWRC Board Meeting	GSUMC
02/12/2018	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
02/16/2018	7:00 PM	FWRC General Meeting	GSUMC
02/20/2018	7:00 PM	SKYWARN Training (ACARTS General Mtg)	Public Safety Academy
		Fort Wayne Hamfest and Computer Expo	Allen County War Memorial Coliseum
11/17/2018	9:00 AM	For Wayne mannest and computer Expo	Allen county war memorial conseam