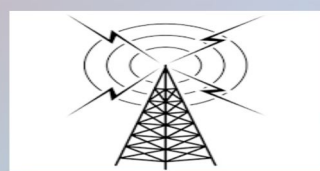




OFF THE AIR



Please visit us online at www.GrantARC.com

The GCARC is an ARRL affiliated club

“Off The Air”

is the official publication of the
Grant County Amateur Radio Club

2019 Officers

President – Chris Paul – KC9QZE
kc9qze@gmail.com

Vice President – Mitch Miller – W9DDX
mitchmiller55@gmail.com

Secretary – L. B. Nickerson – K9NQW
k9nqw@yahoo.com

Treasurer – Steve Shepler – WA9RVM

Trustee – Kevin McNeely – KB9CRA
kb9cra@indy.rr.com

Newsletter Editor – L. B. Nickerson – K9NQW
k9nqw@yahoo.com

<http://www.grantarc.org>

Member – Indiana Radio Club Council

ARRL Indiana Section Staff:

Section Manager: Jimmy Merry – KC9PRXX

Section Emergency Coordinator: James Moehring - KB9WWM

State Government Liason – Steven Jones – W9SMJ

Official Observer Coordinator: Open

Section Traffic Manager: Brian Jenks – W9BGJ

Public Information Coordinator – Barry Palencer – KC9WMS

Section Youth Coordinator – Andrew Murrey – N9AWM

Technical Coordinator – Thomas Busch – WB8WOR

Affiliated Club Coordinator – Jimmy Merry – KC9RPX

<http://www.inarrl.org>

Section Jobs Description

<http://www.arrl.org/FandES/field/org/>

From the President:

First of all we have had a pretty good 2 months for our Club. We have changed the Sunday night net start time from 9 pm to 8:30 pm. Some members said it would help for more Check-ins. This has made some changes in the Net Control Operators. I would like to give a big thank you to Steve Shepler - WA9RVM and Kevin Hicks – KC9MWQ for being Net Control for as long as you have. So here are the new Net Control Operators for the Sunday night 2 meter net and swap.
Scott Shepler – KC98RAX
Chris Paul – KC9QZE
Mitch Miller – W9DDX
and Wayne Williamson – KC9QCJ
Nick Nickerson – K9NQW will be back up Net Control Operator

Remember this is your club.

Best Regards,
Chris Paul – KC9QZE
President

Grant County ARC Nets

What: 2 Meter Net and Swap Net

When: Every Sunday Evening

Time: 2100 hrs Local Time

Freq: 147.790- (PL 141.3)

What: DMR Net – Indiana Crossroads Net

When: Every Monday Night

Time: 2000 hrs Local Time

Freq: 442.750+ (Color Code 1)

What: Dstar Net – Indiana Statewide Dstar Net

When: Every Thursday Evening

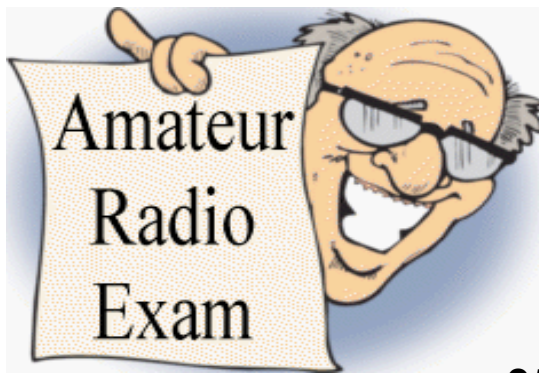
Time: 2000 hrs Local Time

Freq: 443.400+ {(W9EBN) (Reflector 24b)}



The American Radio Relay League
225 Main Street, Newington, CT 06111
or phone (860)594-0200
or fax (860)594-0303





05/11/2019

Sponsor: Wells County Radio Club

Time: 9:00 AM (Walk-ins Allowed)

Contact: Rick Allen.Velazquez
(765) 348-9322

Email: ab9hp@yahoo.com

VEC: ARRL/VEC

Location: Annex Building
223 West Washington St
Bluffton, IN 46714-1996

05/11/2019

Sponsor: Hancock City ARC

Time: 9:00 AM (Walk-ins Allowed)

Contact: Jill Schaumloeffel
(317) 363-4674

Email: n2jlc@yahoo.com

VEC: ARRL/VEC

Location: Park Chapel Christian Church
1176 E McKenzie Rd
Greenfield, IN 46140-1100

05/21/2019

Sponsor: Anderson Repeater Club

Time: 7:00PM (Walk-ins Allowed)

Contact: Stephen M. Riley
(765) 425-4627

Email: smriley@hughes.net

VEC: ARRL/VEC

Location: Madison County EOC
200 Delaware Street
Anderson, IN 46016-2238

05/28/2019

Sponsor: Grant County ARC

Time: 5:00 PM (**No Walk-ins Allowed**)

Contact: James C. Davis
(765) 664-9848

Email: davis@comteck.com

VEC: ARRL/VEC

Location: Marion Public Library
600 South Washington Street
Marion, IN 46952-9999

06/08/2019

Sponsor: Indianapolis Radio Club - W9JP

Time: 12:00 PM (Walk-ins Allowed)

Contact: James K. Rinehart
(317) 721-1458

Email: k9ru@arrl.net

VEC: ARRL/VEC

Location: Salvation Army EDS Training Facility
4020 Georgetown Road
Indianapolis, IN 46254-2407

06/18/2019

Sponsor: Anderson Repeater Club

Time: 7:00 PM (Walk-ins Allowed)

Contact: Stephen M. Riely
(765) 425-4627

Email: smriley@hughes.net

VEC: ARRL/VEC

Location: Madison County EOC
200 Delaware Street
Anderson, IN 46016-2238

06/25/2019

Sponsor: Grant County ARC

Time: 5:00 PM (**No Walk-ins Allowed**)

Contact: James C. Davis
(765) 664-9848

Email: davis@comteck.com

VEC: ARRL/VEC

Location: Marion Public Library
600 South Washington Street
Marion, IN 46952-999





**IF \$ CAN'T BUY
HAPPINESS,
THEN EXPLAIN HAMFESTS**



*** HAMFEST ***

2019 ARRL National Convention at Dayton Hamvention

Date: 05/17/2019 to 05/19/2019
Location: Greene County Expo Center
120 Fairgrounds Road
Xenia, OH 45385
Website: <http://hamvention.org>
Sponsor: Dayton Amateur Radio Association
Type: ARRL Convention
Talk-in: 146.940- (PL 123)
Bulletin System: monitor 145.525
Public Contact: Henry Ruminski, W8HJR
PO Box 964
Dayton, OH 45401
Phone: 937-232-9272
Email: media@hamvention.org

East Central Indiana Ham Tailgate Party

Date: 06/15/2019
Location: Randolph County Fairgrounds
1855 US Hwy 27
Winchester, IN 47394
Sponsor: Blackford ARC, Jay Cnty ARC,
Muncie Area ARC, Emcomm ECI (Yorktown)
Whitewater Valley ARC
Talk-in: 147.300 (PL 110.9)
Phone: 765-319-2181
Email: wd9exa@gmail.com

FCARC Summer Swap

Date: 06/01/2019
Location: Roth Family Woodlot
105 Hill Avenue
Wauseon, OH 45397
Website: <http://k8bxq.org/hamfest>
Sponsor: Fulton County Amateur Radio Club
Type: ARRL Hamfest
Talk-in: 147.195 (PL 103.5)
Public Contact: Craig Szczublewski, KD8KBU
707 Main Street
Delta, OH 43515
Phone: 419-466-5364
Email: kd8kbu@arrl.net

** Membership Dues **

2019 membership dues are now due. You
Can send your check or money order to:

Steve Shepler WA9RVM
Box 824
Marion, IN 46952

Form is on line at: grantarc.org

Make your check or money order out to:
GCARC

Dues:
Full Annual Membership: \$20.00 per person
Family Annual Membership: Full membership +
\$5.00 per person, maximum of \$30.00/household
Associate Membership: \$10.00 per person



Contesting



Below is a list for contesting. This list is from the ARRL.org webpage

June 2019

June VHF

Date: 08-10

Kids Day

Date: 15

Field Day

Date: 22-23

Rules can be found at www.arrl.org/contest

Also for other contest that are available go to the above webpage and look under Contest Corral.

Special Event Stations

<u>Date</u>	<u>Name of Special Event</u>	<u>Webpage</u>
05/04/19	COSI Big Science Celebration	www.qrz.com/bd/w8lt
05/05/19 to 05/12/19	The INDYCAR Grand Prix	www.w9ims.org
05/20/19 to 05/27/19	The Indianapolis 500	www.w9ims.org
06/01/19 to 06/02/19	Initial Survey Point	www.wb9fhp.com
06/15/19 to 06/16/19	W8DXCC DX Convention	www.w8dxcc.com
	NOTE: We will be using these call signs: K8S, K8W, K8O, K8H	

More info on these Special Events Stations go to: http://www.arrl.org/special_events/

NorthLink

Northern Indiana Repeater Linking Project

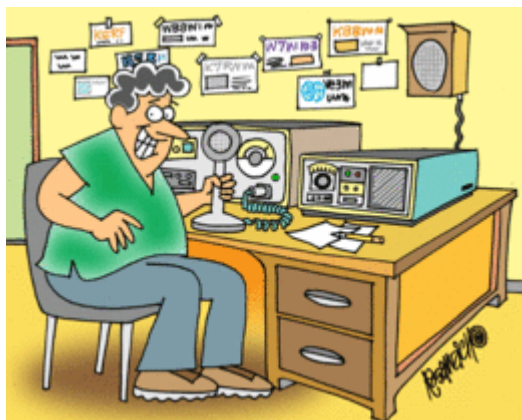
Current Linked Repeaters

Frankfort (Clinton Co.)	147.045 (173.8)
Galveston (Cass Co.)	146.955 (131.8)
Kokomo (Howard Co.)	145.350 (131.8)
Marion (Grant Co.)	444.750 (141.3)
Peru (Miami Co.)	443.175 (131.8)
Russiaville (Howard Co.)	442.525 (131.8)

Repeaters to be added.

Logansport (Cass Co.)	145.230 (173.8)
Fort Wayne (Allen Co.)	443.275 (141.3)

Do you have a repeater you would like to link? See W9SMJ repeaters at www.W9SMJ.com
Contact Steve Jones. W9SMJ 765-461-0231 email: W9SMJ@sotacbroadband.com
Randy Fisher, K9MMQ 260-437-2078 email: WB9VLE@msn.com



Below is a list from around the State of weekly Nets. Join the nets and give them a headcount.

Day of Week	Time	Location	Sponsor	Net Name	Frequency	PL Tone
6 Meter						
Wednesday	2130/9:30PM	Connersville			53.430(-)	131.8
2 Meters						
Weekdays	0600 to 0800	Muncie	Muncie ARC	Wet Net	146.730(-)	127.3
Weekends/Holidays	0700 to 0800	Muncie	Muncie ARC	Wet Net	146.730(-)	127.3
Monday to Saturday	2000/8:00 PM	Kokomo	Kokomo ARC		147.240(+)	173.8
Sunday	2000/8:00 PM	Noblesville			145.170(-)	77.0
	2000/8:00 PM	Madison Cnty Richmond		EMA Net	146.820(-)	110.9
	2000/8:00 PM	Wayne Cnty			147.180(+)	82.5
	2000/8:00 PM	Miami Cnty	Miami Cnty ARC		147.345(+)	141.3
	2100/9:00 PM	Muncie	Muncie ARC		146.730(-)	127.3
	2100/9:00 PM	Marion	Grant Cnty ARC		146.790(-)	141.3
	2100/9:00 PM	Henry Cnty		Roundup Net	147.510	Simplex
Monday	1930/7:30 PM	Shelbyville			145.480(-)	88.5
	2000/8:00 PM	Miami Cnty	Miami Cnty ARC	ARES/RACES LDS Areas Emergency	147.345(+)	131.8
	2100/9:00 PM	Muncie	Muncie ARC	Communications	146.730(-)	127.3
	2100/9:00 PM	Henry Cnty			147.410	Simplex
Tuesday	1900/7:00 PM	Tipton			146.550	Simplex
	1930/7:30 PM	Greenfield			145.330(-)	
	2000/8:00 PM	Jay Cnty		LDS Areas Emergency	145.210(-)	97.4
	2100/9:00 PM	Muncie	Muncie ARC	Communications	146.730(-)	127.3
Wednesday	1900/7:00 PM	Marion Cnty		ARES Net	146.700(-)	
	2000/8:00 PM	Miami Cnty	Miami Cnty ARC	Technical Net	147.345(+)	131.8
	2000/8:00 PM	Madison Cnty			145.390(-)	151.4
	2000/8:00 PM	Connersville			146.685(-)	
	2030/8:30 PM	Blackford Cnty			146.655(-)	141.8
	2130/9:30PM			10 meter net follow ing at 28.465 mHZ 443.575(+) PL 127.3 follow s 2 meter net Slow Speed CW Net	144.150	Simplex
Thursday	1900/7:00 PM	Rushville			147.000(+)	127.3
	1930/7:30 PM	Muncie		Area Smplex	146.565	Simplex
	2000/8:00 PM	Anderson		Firebird	145.390(-)	151.4
	2030/8:30 PM	Peru	Miami Cnty ARC	Ladies Net	147.345(+)	131.8
	2030/8:30 PM	Happy Valley		2 Meters SSB	144.200	SSB
	2100/9:00 PM	Winchester			147.300(+)	110.9
Friday	2030/8:30 PM	Muncie		AM Roud Table	145.650	
Saturday	2000/8:00 PM	Huntington	Huntington ARC		146.685(-)	141.3
	2030/8:30 PM	Muncie		AM Roud Table	145.650	
70 Meters						
Sunday	2100/9:00 PM	Anderson		ARES/RACES	444.675(+)	131.8
Tuesday	2100/9:00 PM	Delaw are Cnty		EMCOMM ECI AREA/RACES	441.730(-)	110.9
Thursday	2000/8:00 PM	Henry Cnty			441.000(+)	141.3
	2100/9:00 PM	Muncie		Skyw arn	441.825(+)	110.9
1.25 Meters						
Tuesday	2100/9:00 PM	Parker City			224.040(-)	1.6 mHz
DMR Net/ Dstar Net						
Monday	2000/8:00 PM	Crossroads DMR Net		Color Code 1	442.750(+)	
Thursday	1930/7:30 PM	Indiana Statew ide Dstar Net		Module B REF 24	443.400(+)	

Beam Headings

These beam headings are courtesy of Ed Brown – N9GTL. They are based on the center of Marion. The headings will give you an idea of which way to point your antenna to reach the location listed below.

LOCATION	FREQUENCY	TONE	HEADING
Anderson	146.820 -	110.9	180
Berne	146.970 -	97.4	80
Bluffton	147.060 +		65
Fort Wayne	146.760 -	141.3	45
Fort Wayne	146.880 -		45
Fort Wayne	146.940 -	141.3	45
Frankfort	147.045 +	173.8	250
Hartford City	146.655 -	141.3	115
Huntington	146.685 -	141.3	30
Indianapolis	146.700 -		210
Kokomo	147.240 +	173.8	255
Logansport	147.180 +	173.8	300
Marion	146.790 -	141.3	
Muncie	146.730 -	127.3	155
Muncie	146.850 -	127.3	155
Penville	145.210 -	97.4	100
Peru	147.345 +	131.8	315
Plymouth	147.285 +	131.8	330
Rochester	146.805 -	131.8	325
Wabash	147.030 +	131.8	345
Warsaw	146.985 -	141.3	348

May 2019

Grant County Amateur Radio Club

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
				Indiana D-Star Weekly Net 8 PM		Blackford's Cnty Amateur Radio Club Breakfast 8:30 am Richards, Hartford City
5	6	7	8	9	10	11
2 meter weekly net 9PM	DMR Weekly Net 8 PM			Indiana D-Star Weekly Net 8 PM		Monthly Breakfast Meeting 8:30AM King Gyros
12	13	14	15	16	17	18
2 meter weekly net 9PM	DMR Weekly Net 8 PM			Indiana D-Star Weekly Net 8 PM		
19	20	21	22	23	24	25
2 meter weekly net 9PM	DMR Weekly Net 8 PM			Indiana D-Star Weekly Net 8 PM		
26	27	28	29	30	31	
2 meter weekly net 9PM	DMR Weekly Net 8 PM	GCARC Meeting 6:30 PM Marion Public Library		Indiana D-Star Weekly Net 8 PM		

June 2019

Grant County Amateur Radio Club

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 Blackford's Cnty Amateur Radio Club Breakfast 8:30 am Richards, Hartford City
2 2 meter weekly net 9PM	3 DMR Weekly Net 8 PM	4	5	6 Indiana D-Star Weekly Net 8 PM	7	8 Monthly Breakfast Meeting 8:30AM King Gyros
9 2 meter weekly net 9PM	10 DMR Weekly Net 8 PM	11	12	13 Indiana D-Star Weekly Net 8 PM	14	15
16 2 meter weekly net 9PM	17 DMR Weekly Net 8 PM	18	19	20 Indiana D-Star Weekly Net 8 PM	21	22 FIELD DAY – Blackford High School – 10 AM till 06/23 at 2 PM
23 2 meter weekly net 9PM FIELD DAY – Blackford High School	24 DMR Weekly Net 8 PM	25 GCARC Meeting 6:30 PM Marion Public Library	26	27 Indiana D-Star Weekly Net 8 PM	28	29
30 2 meter weekly net 9PM						

Join us for the **EAST CENTRAL INDIANA HAM TAILGATE PARTY!** winchester, indiana

This our first Ham Tailgate Party and we're going to do our best to get it right the first time out! To celebrate our **BRAND NEW** event, we won't be charging for setup or selling.* All the money you make is yours to keep. Donations to the sponsoring clubs are welcomed, of course. And we're planning to have:

- Discount VE test sessions — just \$7.00!
- Food and beverage vendors
- Free indoor spaces with tables provided
- Free outdoor **TAILGATE** spaces (you bring the tailgate!)
- Overnight RV Parking with electrical hookups - Just \$25!
- Ham radio, crafts, new and vintage electronics!

Talk-in: 147.300+
PL: 110.9

Saturday, June 15, 2019 from 8 AM to 4 PM

Randolph County Fairgrounds

1800 US Hwy 27, Winchester, IN 47394

Randolph County Radio Club

wd9exz@gmail.com

(765) 329-2181



*Number of spaces available per vendor will be determined at event.

North Central Indiana Hamfest 2019

The North Central Indiana Hamfest for 2019 has come and gone. From what I saw, I would have to say that it was a great success. This year the hamfest used both buildings for vendors and sellers. I do not think I saw an empty table. The kitchen in the church was open and there was a variety of food and drinks available. There were 3 forums and testing was available for those that wanted to get their license or upgrade. 3 forums were also presented at the Hamfest. They were:

The New ARRL ARES Plan - presented by Jim Moehring – KB9WWM
Indiana ARES – Section Emergency Coordinator

APRS – Automatic Packet Reporting Systems Basics - presented by Jack Parker – W8 ISH – Mid-State Amateur Radio Club, Franklin, IN -
Correspondent – Amateur Radio Newline

WINLINK for Emergency Communications Digital Communications in Indiana
- presented by Ryan Rather – Deputy Communications Director
AB9VM – State RACES Liaison
Indiana Department of Homeland Security

I attended all 3 forums and found them all to be very informative.

On behalf of the North Central Indiana Hamfest I would like to say Thank you to all 3 of the presenters.

Editor: Nick Nickerson - K9NQW

ON THE AIR

In the July / August issue of OFF THE AIR I will be adding the list of DMR Nets and D-Star Nets from around the country.

The last 3 pages are pictures of the North Central Indiana Hamfest. If anyone has pictures from the hamfest that they would like to share, you can send them to me as a jpg, png, or gif. Send them to k9nqw@yahoo.com. Please include a description with the picture.

North Central Indiana Hamfest 2019



Kevin McNeely – KB9CRA and
Jeff Banter – KC9QZE
working the testing portion of the hamfest



Chad Sullivan – KC9OYW talking with
Sarah Andrews – KC9RNR at the
entrance ticket table



Brent Walls – N9BA talking with
Bob Burns - W9BU



Members of the Miami County Amateur
Radio Club's booth

North Central Indiana Hamfest 2019



Amateur Accessories of Champaign, IL



Steve Shepler – WA9RVM working the ticket booth in Bldg #2 at the Hamfest



Scott Shepler – KC9RAX working the raffle ticket table at Bldg #2 of the Hamfest



Some of the tables of the hamfest in Bldg #2

North Central Indiana Hamfest 2019



Sarah Andrews – KC9RNR working the raffle ticket table in Bldg #1



Chris Paul – KC9QZE selling some of his stuff at the Hamfest in Bldg #1 with Mitch Miller - W9DDX



The VE's for testing: From Left to Right
Jerry Richards – KA9DLJ
Kevin McNeely – KB9CRA
Jeff Banter – KB9CQZ
missing from the picture is
Jeff Marsee - KD9CQQ