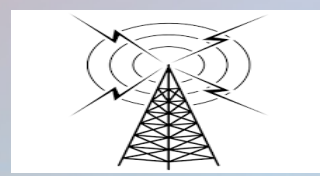


# OFF THE AIR



Please visit us online at [www.GrantARC.com](http://www.GrantARC.com)

The GCARC is an ARRL affiliated club

## “Off The Air”

is the official publication of the  
Grant County Amateur Radio Club

## 2020 Officers

President – Mitch Miller - W9DDX  
[mitchmiller55@gmail.com](mailto:mitchmiller55@gmail.com)

Vice President – Kevin Hicks - KC9MWQ  
[Kevin@kc9mwq.com](mailto:Kevin@kc9mwq.com)

Secretary – L. B. Nickerson – K9NQW  
[k9nqw@yahoo.com](mailto:k9nqw@yahoo.com)

Treasurer – Steve Shepler – WA9RVM

Trustee – Kevin McNeely – KB9CRA  
[kb9cra@indy.rr.com](mailto:kb9cra@indy.rr.com)

Newsletter Editor – L. B. Nickerson – K9NQW  
[k9nqw@yahoo.com](mailto:k9nqw@yahoo.com)

<http://www.grantarc.org>

Member – Indiana Radio Club Council

### ARRL Indiana Section Staff:

Section Manager: Jimmy Merry – KC9PRX  
 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:

We'll start out the President with the New Year. We had a great Christmas Party. Liked everything we did. Enjoyed the games. I had a good time. Hoping to look forward to a New Year, new exciting events, and projects to do, can't wait. I enjoy this club much and the people in it. Would like to get new members involved, so we're going to try some new things this year to get that done. We had a vote for Officers at the Christmas Party for the New Year. All Officers will retain their Offices. I would like to thank everybody for the vote of confidence. With that said, everybody have a Happy New Year.

From your President  
 Mitch Miller - W9DDX

## 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)

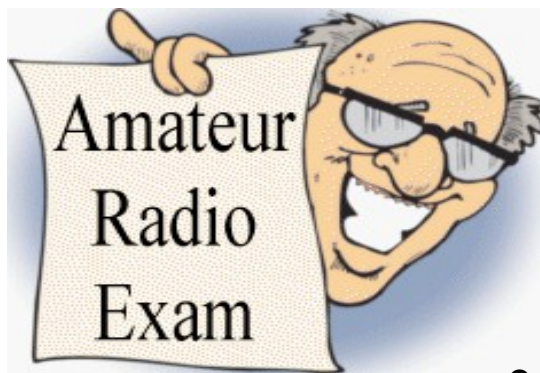
**What:** DMR Net – Indiana Crossroads Net  
**When:** Every Monday Night  
**Time:** 2000 hrs Local Time  
**Freq:** 442.750+ (Color Code 1)

**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





## 01/04/2020

**Sponsor:** Wells County Radio Club

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

**Contact:** Rick Allen Velasquez  
(765) 348-9322

**Email:** ab9hp@yahoo.com

**VEC:** ARRL/VEC

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

## 01/11/2020

**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

## 01/18/2020

**Sponsor:** Central Indiana ARA

**Time:** 10:30 AM (**No Walk-ins / Call Ahead**)

**Contact:** Joe March  
(317) 224-9433

**Email:** jmarch54@att.net

**VEC:** ARRL/VEC

**Location:** Hamilton Cnty Emer Operations Ctr  
18100 Cumberland Road  
Noblesville, IN 46060-1624

## 01/28/2020

**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

## 02/08/2020

**Sponsor:** Indianapolis RC

**Time:** 12:00PAM (Walk-ins Allowed)

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

**Email:** k9ru@arrl.net

**VEC:** ARRL/VEC

**Location:** Salvation Army EDS Training Facility  
4020 Gerogetown Road  
Indianapolis, IN 46218-2169

## 02/25/2020

**Sponsor:** Grant County ARC

**Time:** 5:00PAM (**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





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



## \*\*\* HAMFEST \*\*\*

### La Porte County Amateur Radio Hamfest

**Date:** 02/22/2019

**Location:** La Porte Civic Auditorium  
1001 Ridge Street  
La Porte, IN 46350

**Website:** <http://lpcarc.org>

**Sponsor:** La Porte County Amateur Radio Club

**Type:** ARRL Hamfest

**Talk-in:** 146.61 (PL 131.8)

**Public Contact:** Brian Salzer – KB9HMR  
PO Box 148

Michigan City, IN 46361

**Phone:** 219-851-2133

**Email:** [cabinfeverhamfest@gmail.com](mailto:cabinfeverhamfest@gmail.com)

### \*\* Membership Dues \*\*

2020 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](http://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

January 2020

Straight Key Night

Kids Day

RTTY Roundup

January VHF

Date: 01

Date: 04

Date: 04-05

Date: 18-20

February 2019

School Club Roundup

International DX – CW

Date: 10-14

Date: 15-16

Rules can be found at [www.arrl.org/contest](http://www.arrl.org/contest)

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

## The Radio Amateur's Code

### The Radio Amateur is:

**Considerate:** He/(She) never knowingly operates in such a way as to lessen the pleasure of others.

**LOYAL:** He/(She) offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his/(her) country, through which amateur Radio in his/(her) country is represented nationally and Internationally.

**PROGRESSIVE:** He/(She) keeps his/(her) station up to date. It is well-built and efficient. His/(Her) operating practice is above reproach.

**FRIENDLY:** He/(She) operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interest of others. These are the mark of the amateur spirit.

**BALANCED:** Radio is a hobby, never interfering with duties owed to family, job, school or community.

**PATRIOTIC:** His/(Her) station and skills are always ready for service to country and community.

*-adapted from the original Amateur's Code, written by Paul M. Segal, W9EEA, in 1928*



## Special Event Stations



<u>Date</u>	<u>Name of Special Event</u>	<u>Webpage</u>
01/01-02/28	NCDXA 5 <sup>th</sup> Annual Worked All RST Special Event	<a href="http://www.qrz.com/db/k17rst">www.qrz.com/db/k17rst</a>
01/02-31	14 <sup>th</sup> Annual Straight Key CW Event	<a href="http://www.skccgroup.com/k3y">www.skccgroup.com/k3y</a>
01/07-02/03	Florence Nightgale Bi-Centenary	<a href="http://www.qrz.com/db/gb200fn">www.qrz.com/db/gb200fn</a>
01/08-12	9 <sup>th</sup> Annual Balloon Festival	<a href="http://www.lbara.club">www.lbara.club</a>
01/11-12	119 <sup>th</sup> Anniversary of the Lucas Gusher	<a href="http://www.qrz.com/db/w5rin">www.qrz.com/db/w5rin</a>
01/11	USS Midway Museum Ship Special Event: <a href="#">Desert Storm Kickoff</a>	
01/18	Maderas Canyon – Birding Capitol of Arizona	<a href="http://www.TucsonHamRadio.org">www.TucsonHamRadio.org</a>
01/19-25	Quartzsite 2020	<a href="https://quartzfest.org">https://quartzfest.org</a>
01/25-26	Discovery of Gold in California Special Event Station	<a href="http://www.edcarc.net">www.edcarc.net</a>
01/25	Kansas Day	<a href="http://www.sftarc.org">www.sftarc.org</a>
02/01	Groundhog Day Special Event Station	<a href="http://pumxyclub.com">pumxyclub.com</a>
02/01-29	JY1 Special Event Memorial Station 2020	<a href="http://www.n9ses.com/?page_id=18">www.n9ses.com/?page_id=18</a>
02/01-02	Shuttle Columbia Special Event	<a href="http://w5nac.com">w5nac.com</a>
02/08	Lee/Jackson	<a href="https://www.gatorscv.com/events">https://www.gatorscv.com/events</a>
02/08	USS Midway Museum Ship Special Event: <a href="#">Mt. Surabachi Flag Raising</a>	
02/12	2020 Daytona 500	<a href="http://n4dab.com">n4dab.com</a>
02/15	15 <sup>th</sup> Annual Eagle Expo	
02/15	16 <sup>th</sup> Annual “Freeze Your Keys” Winter Operating Event	<a href="mailto:w0mna74@gmail.com">w0mna74@gmail.com</a>
02/15-16	George Washington's Birthday	<a href="http://www.mvarc.org">www.mvarc.org</a>
02/15-17	Ice Station W0JH (Frozen Lake Portable)	<a href="http://www.radioham.org">www.radioham.org</a>
02/15	WHOA/SCOTA	
02/17	SES H L Hunley Commemorative Station N4HLH	<a href="http://tridenthams.org/hunley.htm">tridenthams.org/hunley.htm</a>
02/21-23	George Washington's Birthday	<a href="http://cbn.homestead.com/WS7G.html">cbn.homestead.com/WS7G.html</a>
02/22	Titan Missile Museum	<a href="http://www.TucsonHamRadio.org">www.TucsonHamRadio.org</a>
02/26	Snowbird Field Day <a href="https://www.sunlifearc.org/index.php/events/2-uncategorised/28-snowbird-field-day">https://www.sunlifearc.org/index.php/events/2-uncategorised/28-snowbird-field-day</a>	
02/29	“2019 Rare Disease Day” Special Event	

More info on these Special Events Stations go to: [http://www.arrl.org/special\\_events/](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](http://www.W9SMJ.com)  
Contact Steve Jones, W9SMJ 765-461-0231 email: [W9SMJ@sotacbroadband.com](mailto:W9SMJ@sotacbroadband.com)  
Randy Fisher, K9MMQ 260-437-2078 email: [WB9VLE@msn.com](mailto: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
<b>6 Meter</b>						
Wednesday	2130/9:30PM	Connersville			53.430(-)	131.8
<b>2 Meters</b>						
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		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 Communications	147.345(+)	131.8
	2100/9:00 PM	Muncie	Muncie ARC		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			145.210(-)	97.4
	2100/9:00 PM	Muncie	Muncie ARC	LDS Areas Emergency 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	
<b>70 Meters</b>						
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
<b>1.25 Meters</b>						
Tuesday	2100/9:00 PM	Parker City			224.040(-)	1.6 mHz
<b>DMR Net/ Dstar Net</b>						
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(+)	

Jan 2020

# 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 8:30PM	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 8:30PM	DMR Weekly Net 8 PM			Indiana D-Star Weekly Net 8 PM		
19	20	21	22	23	24	25
2 meter weekly net 8:30PM	DMR Weekly Net 8 PM			Indiana D-Star Weekly Net 8 PM		
26	27	28	29	30	31	
2 meter weekly net 8:30PM	DMR Weekly Net 8 PM	GCARC Meeting 6:30 PM Marion Public Library		Indiana D-Star Weekly Net 8 PM		



Feb 2020

# 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 8:30PM	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 8:30PM	10 DMR Weekly Net 8 PM	11	12	13 Indiana D-Star Weekly Net 8 PM	14	15
16 2 meter weekly net 8:30PM	17 DMR Weekly Net 8 PM	18	19	20 Indiana D-Star Weekly Net 8 PM	21	22
23 2 meter weekly net 8:30PM	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

# GCARC 2019 Christmas Party



# GCARC 2019 Christmas Party

