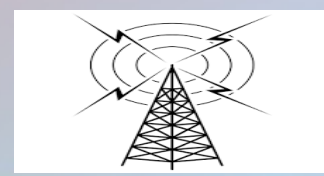


# OFF THE AIR



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

The GCARC is an ARRL affiliated club

## “Off The Air”

is the official publication of the  
Grant County Amateur Radio Club

## 2023 Officers

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

Vice President – Scott Oyer - K6SJO  
[Soyer38301@gmail.com](mailto:Soyer38301@gmail.com)

Secretary – L. B. Nickerson – K9NQW  
[k9nqw1979@gmail.com](mailto:k9nqw1979@gmail.com)

Treasurer – Bob McFarland - AD9AW  
[profbob9949@gmail.com](mailto:profbob9949@gmail.com)

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

### Newsletter Editor

L. B. Nickerson – K9NQW  
[k9nqw1979@gmail.com](mailto:k9nqw1979@gmail.com)

<http://www.grantarc.org>

Member – Indiana Radio Club Council

### ARRL Indiana Section Staff:

Section Manager: Bob Burns - AK9R

Assistant Section Manager and Section Traffic Manager:  
Brian Jenks – W9BGJ

Section Emergency Coordinator: James Moehring - KB9WWM

Assistant SEC: Brent Walls - N9BA

Assistant SEC: Tony Stokes - N9UN

State Government Liason – Dave Spoelstra - N9KT

Public Information Coordinator – Barry Palencer – KC9WMS

Section Youth Coordinator – Andrew Murrey – N9AWM

Technical Special Coordinator – Thomas Busch – WB8WOR  
<http://www.inarrl.org>

### Section Jobs Description

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

## From the President

Hello everyone. Hope everybody had a good Christmas and a Happy New Year.

I think the Christmas party went well. Enjoyed the food and fellowship.

Looking forward to another year in Amateur Radio.

I know the weather's been bad and pretty could. Everybody stay safe. Spring is just around the corner.

Hoping we can have some Amateur Radio classes for technician this year, so stay tuned.

That is just about it for now.

Hello 2023

From your Club President  
Mitch Miller - W9DDX

## Grant County ARC Nets

**What:** 2 Meter Net

**When:** Every Sunday Evening

**Time:** 2030 hrs Local Time

**Freq:** 146.790- (PL 141.3)

**Alternate Freq:** 147.195+ (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



# Meet the 2023 Officers

President: Mitch Miller - W9DDX



Hello, my name is Mitch Miller – W9DDX, I am the President of the Grant County Amateur Radio Club in Marion, Indiana. As a kid I messed around with 11 meters or CB for years. I enjoyed it so much that I decided to test to become an Amateur Radio Operator. I am now an Extra and a VE tester and I enjoy Amateur Radio a lot.

Vice President: Scott Oyer - K6SJO



Hello, my name is Scott Oyer – K6JSO. I am the Vice President of the Grant County Amateur Radio Club in Marion, Indiana. I have been a licensed ham since November of 2019. And received my General license in June 2020. Late to the Ham Party but enjoying the ride!

# Meet the 2023 Officers

## Secretary – Nick Nickerson - K9NQW



I first became licensed in 1979 while stationed in Seoul, Korea in the US Army. I was working at the Military Affiliated Radio System (MARS) in Seoul. Since I was trained as a Radio Teletype Operator with Morse Code, the US Army wanted to test the MARS system out to see how reliable it was for sending messages in case of an emergency. I spent 30 days for 1 hour each day sending CW messages to Japan and Okinawa. A friend of mine suggested that I take the Novice License test, which I did and was able to get my first call as KA6NQW. Since then I have been involved in many running marathons and bicycle ride events in the Indianapolis area. Since working the MARS system I promised myself that I would use the hobby to do community work. I have been involved with the Grant County Amateur Radio Club for several years. I have been the Secretary of the club for the last four years. I also publish the Monthly newsletter "Off The Air".

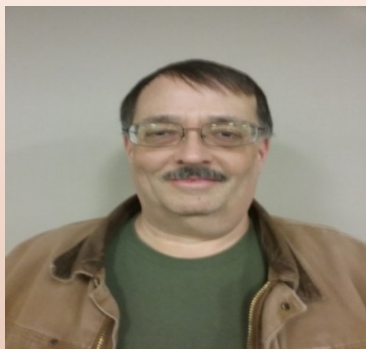
## Treasurer – Bob McFarland - KC0KIR



I have always been interested in radio operation and propagation. I was first licensed as a Technician in 1999. I upgraded to General about a year later. My interest in amateur radio is Dxing and talking to friends in other countries. I founded a college in the city of Jerusalem in which part of the college included a communications center. I have been a member of the GCARC for the last 10 years and I look forward to serving you as your Treasurer.

# Meet the 2023 Officers

Trustee – Kevin McNeely - KB9CRA



I became the trustee somewhere around 1991 and for about a year before that I was learning the job in maintaining the repeater and the clubs equipment from Jay Shoup (N9IVQ) then later he was unable to take the appointed trustee position which is how I ended up with the task. I believe the previous trustee that I replaced was Don Hoke (AG9I) which at that time Jerry Richards (KA9DLJ) help maintained the club's repeater. I've seen the club have it's up and downs over the years and one thing that I feel is a asset to a growing club is having a good working repeater in which I'm wanting to see it thru again.



# NOTES FROM THE EDITOR

Let me start out by saying that I hope that the holidays were enjoyable and you got to enjoy it with Family and Friends this year.

I want to congratulate the Officers on their nominations and confirmation to the Offices that they are holding. The Officers for the 2023 year are as follows:

President – Mitch Miller – W9DDX  
Vice President – Scott Oyer – K6JSO  
Secretary – Nick Nickerson – K9NQW  
Treasurer – Bob McFarland - AD9AW  
Trustee – Kevin McNeely – KB9CRA

I want to pass on a Big Thank You from Bob Jackson – EMA Director. Bob was very pleased with the work we did on the Monthly Siren Test and wants the club to continue this year. I also want to thank you for your help in this project and I look forward to working with all the volunteers this coming year. You do not have to be a member of RACES to volunteer for the Monthly Siren Test.

Speaking of RACES. We are constantly looking for volunteers. The major reason for joining RACES is that if the Grant County EMA Office would ever activate RACES, the only Amateur Radio Operators that would be called into service are the operators that have gone thru the application and background check with the Grant County EMA Office. You can get in touch with me – K9NQW for an application.

This past year the Grant County Amateur Radio Club had a total of 38 members. If you know of any hams that are not members of the club please talk to them about joining.

The last thing I want to touch on is the membership dues for 2023. If your information that we have on file has not changed all you have to do is send a check or money order to the address is below:

Grant County Amateur Radio Club  
Post Office Box 1786  
Marion, IN 46952

Also Bob McFarland – AD9AW and myself – K9NQW have the ability to take the yearly dues via Square. This will allow you to pay either by credit card or debit card. You can get in touch with either one of us via email. Emails are listed on the first page.

The club's email address: [grantcountyamateurradioclub@gmail.com](mailto:grantcountyamateurradioclub@gmail.com)

Again I hope you and your family have a Happy New Year. Be safe in everything you do.  
L. B. Nickerson - K9NQW  
Editor

# **Amateur Code**

## **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/[Hers] operating practices is above reproach.

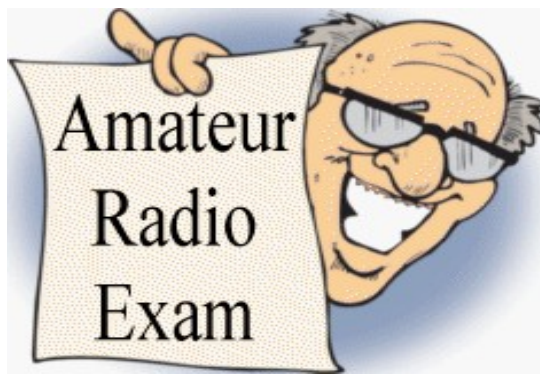
FRIENDLY.....He/[She] operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others. These are the mark of the amateur spirit.

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*





## 01/07/2023

**Sponsor:** Wells County Radio Club  
**Time:** 09:00 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

## 01/14/2023

**Sponsor:** Central Indiana ARA/HCRACES  
**Time:** 10:30 AM (**No Walk-ins / Register or Call Ahead**)  
**Contact:** Joe March  
(317) 224-9433  
**Email:** jamrch54@att.net  
**VEC:** ARRL/VEC  
**Location:** Hamilton Cnty Emergency  
Ops Center  
Sheriff's Campus Training Room  
18100 Cumberland Road  
Noblesville, IN 46060-1624



## 01/14/2023

**Sponsor:** Indianapolis RC W9JP  
**Time:** 12:00 PM (**No Walk-ins / Register or Call Ahead**)  
**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

## 01/23/2023

**Sponsor:** Marshall County ARC  
**Time:** 8:00 PM (**Walk-ins Allowed**)  
**Contact:** Richard J. Basham  
(574) 216-6080  
**Email:** rjbasham@yahoo.com  
**VEC:** W5YI VEC  
**Location:** Cornerstone Church of Argos  
11525 State Road 10  
Argos, IN 46501-9519

## 01/24/2023

**Sponsor:** Grant County ARC  
**Time:** 5:00 PM (**No Walk-ins/ Call Ahead**)  
**Contact:** Mitch Miller  
(765) 661-5893  
**Email:** mitchmiller55@gmail.com  
**VEC:** ARRL/VEC  
**Location:** EMA Building  
3921 S Garthwaite Road  
Gas City, IN 46933

**Due to the Coronavirus outbreak, please verify with your VE team that the exam session is being held.**



There are no hamfest within 150 miles of Marion, IN for the month of January 2023







# Contesting



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

January 2023

- Date: 01 Straight Key Night
- Date: 07 Kids Day
- Date: 07-08 RTTY Roundup
- Date: 21-23 January VHF Contest

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.

## Special Event

<u>Date</u>	<u>Name of Special Event</u>	<u>Stations</u>	<u>Webpage</u>
01/01 to 01/08/23	American Revolution – Battle of Princeton		<a href="http://www.w2zq.com">www.w2zq.com</a>
01/02 to 01/31/23	17 <sup>th</sup> Annual Straight Key Month		<a href="https://www.skccgroup.com/k3y">https://www.skccgroup.com/k3y</a>
01/07/23	W8MRM Motor City Radio Club 90 <sup>th</sup> Anniversary		<a href="http://www.w8mrm.net">www.w8mrm.net</a>
01/07 to 01/08/23	122 <sup>st</sup> Anniversary of the Lucas Gusher		<a href="http://w5rin.com">w5rin.com</a>
01/14/23	Commemorating last MIG shoot down in VietNam war by Midway F-4		<a href="http://www.qrz.com/db/ni6iw">www.qrz.com/db/ni6iw</a>

More info on these Special Events Stations go to:  
[http://www.arrl.org/special\\_events/](http://www.arrl.org/special_events/)



## Special Event Stations

<u>Date</u>	<u>Name of Special Event</u>	<u>Webpage</u>
01/15 to 01/31/22	100 <sup>th</sup> Anniversary of the Door County	<a href="http://www.w9dor.org">www.w9dor.org</a>
01/21 to 01/2/23	MRAC 106 <sup>th</sup> Anniversary	<a href="https://www.w9rh.org/special-event-station">https://www.w9rh.org/special-event-station</a>
01/21/23	Western Mass Council Scouts BSA	QSL via eqsl and sase
01/22 to 01/28/23	QuartzFest Distance Challenge	NADXA.com
01/27 to 01/30/23	169 <sup>th</sup> Anniversary of the Gadsden Purchase from DM31, Organ Pipe National Monument and Winter Field Day	<a href="http://tortolita-rc.com">tortolita-rc.com</a>
01/27 to 01/28/23	Orange Amateur Radio Club 75 years affiliation with ARRL	<a href="mailto:OrangeARC@live.com">OrangeARC@live.com</a>
01/28 to 01/30/23	California Discovery of Gold	<a href="http://edcarc.net">edcarc.net</a>





Grant County Amateur Radio Club

Membership Application 2023

Please complete this form and return it with your dues. Make all checks or money orders payable to **GCARC**. Send the printed form with your dues to the Treasurer at the address below. You may also return this application at one of the club's meetings. Please either mail or bring this application and dues to the next meeting.

Meetings are held on the 4<sup>th</sup> Tuesday of each month at 6:30 pm at EMA Office located at 3921 South Garthwaite Road, Gas City, IN. Directions: From Gas City: Take Main Street to 10<sup>th</sup> Street, Go North about 3 miles. Located on east side by the County Highway Dept. From Marion: Take 38<sup>th</sup> Street East to Garthwaite Road, Turn right. Go South about 2 miles. Located on east side by the County Highway Dept.

Mailing Address:

Grant County Amateur Radio Club  
P O Box 1786  
Marion, IN 46952

Name: \_\_\_\_\_

Call Sign: \_\_\_\_\_

Address: \_\_\_\_\_  
Street Address or Post Office Box

\_\_\_\_\_ Street Address Line 2

City: \_\_\_\_\_ State: \_\_\_\_\_ ZipCode: \_\_\_\_\_

Phone Number: (\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_

Current ARRL Member? Yes \_\_\_\_\_ No \_\_\_\_\_

Dues:

- Full Annual Membership: \$20.00 per person.
- Family Annual Membership: Full membership + \$5.00 per person, maximum of \$30.00 per household
- Associate Membership: \$10.00 per person. Limitations on Associate Membership:
  1. No voting privileges
  2. Cannot hold Office
- Partial-Year Membership: After July 1<sup>st</sup> dues are reduced to ½ the normal rate for Full or Associate Membership.

**Please make sure you sign the form.**

Signature: \_\_\_\_\_

I agree to abide by and support the Constitution and ByLaws of the Grant County Amateur Radio Club.  
**NOTE: Please fill out a seperate form for each family member.**



# Ham Radio Trader

This is a new section of the newsletter. Items on this page are for sale by hams. The following rules will apply for items to be listed on this page.

1. All items must be Amateur Radio related

**Examples:** Ham radio gear and computer items.

2. Ads must be submitted by the following deadlines.

For the July/August Newsletter – June 15<sup>th</sup>

For the September/October Newsletter – August 15<sup>th</sup>

For the November/December Newsletter – October 15<sup>th</sup>

Ads must have the following information.

Item description, picture of item in jpg form, selling price, and email of seller.

You can send your ad to [k9nqw1979@gmail.com](mailto:k9nqw1979@gmail.com)

Amateur Radio Equipment For Sale  
Mike Kasrich – AJ9C [aj9c@indy.rr.com](mailto:aj9c@indy.rr.com)

The following equipment is up for sale. Will accept PayPal, cash, MO, or personal check. Shipping is available for additional cost. For more information on any of the listed items please email me at [aj9c@indy.rr.com](mailto:aj9c@indy.rr.com). Prices are listed below the pictures.



INRAD 2.1 kHz filter for R4C  
Asking Price: \$75.00



Alliance HD-73 Rotor with Control Box  
Asking Price: \$150.00  
Shipping Extra



Remote Antenna Tuner

I purchased this to make a remote antenna tuner. There is a vacuum variable capacitor with a motor and a ribbon inductor with the motor. The unit is complete. Asking Price: \$125.00



Remote Antenna Tuner Picture 2

**Note: Reasonable offers entertained. Shipping/Insurance extra Delivery within an hour or so from Marion, IN**

**If interested in any of the above items please email me at [aj9c@indy.rr.com](mailto:aj9c@indy.rr.com)**

# Alinco DJ-580T Handheld Transceiver with drop-in charger and extra battery

The Alinco DJ-580T is a powerful 2 meter / 70 cm twinband HT with great sound. You get features galore including 40 memories, three RF power levels, full duplex and dual watch, independent VHF/UHF controls, sophisticated scanning and illuminated keypad. Transmit coverage is: 144-147.995 and 440-449.995 MHz. Receive coverage is: 130-173.995 and 400-519.995 MHz. Frequency resolution is 5, 10, 12.5, 20 and 25 kHz. High power output with the supplied EBP-20N is 2.0 watts and 1.5 watts UHF. Medium power is 1 watt and low power is 0.3 watts. High power output is 5 watts VHF and UHF. Comes with extra battery and drop-in charger.



Asking Price: **\$90.00**

Contact Nick – K9NQW at [k9nqw@yahoo.com](mailto:k9nqw@yahoo.com)

or

[grantcountyamateurradioclub@gmail.com](mailto:grantcountyamateurradioclub@gmail.com)

# GCARC Christmas Party 2022



Individual tables set up for the party



The buffet is ready to go



Some of the gifts on display for the guest of the party





# GCARC Christmas Party 2023



Dan – KD9NIW and Jeff - KD9CQZ



Mitch – W9DDX talking with Colt -  
KD9VVS and his wife - Nocole



**Front Left:** Dan – KD9NIW talking with  
Colt – KD9VVS and his wife Nicole  
**Center Rear:** Bruce – K9ICP, Jeff –  
KB9CQZ and Mike – W9DXC  
**Front Left:** Chad – KC9OYW, Scott -  
KC9RAX



**From Left to Right:** Angie Hicks,  
Kevin – KC9MWQ, and Oden Pace,  
Dan – KD9NIW in the foreground

# GCARC Christmas Party 2023



**From Left to Right:** Rhonda Miller, Christine Oyer, Charles – KA9HDG, Colt – KD9VVS and his wife - Nicole



**From Left to Right:** Dan – KD9NIW, Mike - W9DXC, Scott – KA9RAX, Mitch – W9DDX, Scott – K6SJO and Bob - AD9AW



**From Left to Right:** Debi Shelpler, Oden Pace and Chad - KC9OYW