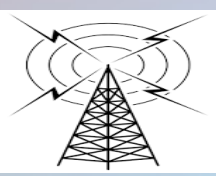


# OFF THE AIR



Please visit us online at [www.Grantarc.net](http://www.Grantarc.net)

The GCARC is an ARRL affiliated club

## “Off The Air”

is the official publication of the Grant County Amateur Radio Club

## 2022 Officers

President – Mitch Miller - W9DDX  
 mitchmiller55@gmail.com  
 Vice President – Scott Oyer - K6SJO  
 Soyer38301@gmail.com  
 Secretary – L. B. Nickerson – K9NQW  
 k9nqw1979@gmail.com  
 Treasurer – Bob McFarland - KC0KIR  
 profbob9949@gmail.com  
 Trustee – Kevin McNeely – KB9CRA  
 kb9cra@outlook.com

### Newsletter Editor

L. B. Nickerson – K9NQW  
 k9nqw1979@gmail.com  
<http://www.grantarc.org>  
 Member – Indiana Radio Club Council

### ARRL Indiana Section Staff:

Section Manager: Bob Burns - AK9R  
 Assistant Section Manager: Brian Jenks – W9BGJ  
 Affiliated Club Coordinator: Jimmy Merry Jr. - KC9RPX  
 Section Emergency Coordinator: James Moehring - KB9WWM  
 Assistant Section Emergency Coordinator: Tony Stokes - N9UN  
 State Government Liason – Dave Spoelstra - N9KT  
 Public Information Coordinator – Barry Palencer – KC9WMS  
 Section Youth Coordinator – Andrew Murray – N9AWM  
 Technical Special Coordinator – Thomas Busch – WB8WOR  
<http://www.inarrl.org>

### Section Jobs Description

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

## From the President

Well summer is half over, it has been a Hotone. Hope I find everyone well.

There were a couple of hamfest this month.

August is just around the corner. Be alert for school buses starting out. Keep our kids safe.

The club meeting went well, not so many members there, but it is summer. We have had no testers for a couple of months, but hope that changes soon.

Thanks 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)  
**DMR –** Indiana Link – Talkgroup 31181

**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



# Notes from the Editor

On August 5<sup>th</sup>, Charles Rodecap – KA9HDG and myself will be setting up in Van Buren for the Van Buren Popcorn Festival. We will have at least 2 stations up and running. This is a trial run for the FlyIn/CruiseIn Special Event station that we are doing on September 3<sup>rd</sup>. We will be setting up in the woods on the corner of County Road 400 S and Hwy 5. Charlie and I will be there at 8 AM on Saturday to set up. The plan is to operate from 9 AM to about 3 PM. Come on out and make some contacts and have some fun operating radios.

The FlyIn/CruiseIn will be taking place on September 3, 2022. The club this year again will be sponsoring a Special Event Station at the airport, We will be setting up on September 2, 2022. We will be working a couple of stations on HF, DMR, Dstar, and the local 2 meter repeater. So come out and do some operating. So make sure that you put this on your calendar. More details will follow as the time gets closer.

At the July meeting it was discussed about a new policy the club will be starting here in the next few months. As most of you know, we acquired some ham equipment from Jerry Richards – KA9DLJ – SK. The GCARC Equipment Loan Program will allow members to check out and try equipment that we have on hand for a period of time. This way it will give new members a chance to try a piece of equipment out. More details will follow.

The last thing I want to mention is on September 5<sup>th</sup>, we will be starting up the Tech Classes again. This class meets every Tuesday night from 6:30 pm to 9:30 pm. Registration must be completed by August 22<sup>nd</sup>. Contact Mitch Miller at 765-661-5893 or [mitchmiller55@gmail.com](mailto:mitchmiller55@gmail.com)

L. B. Nickerson - K9NQW  
Newsletter Editor



# Grant County Amateur Radio Club

WHEN ALL ELSE FAILS...  
HOW WILL YOU COMMUNICATE?



## ENTRY-LEVEL “TECHNICIAN” HAM RADIO CLASS

- Develop friendships with other “hams” in the Grant County area.
- Get your “Tech” license and participate in local amateur radio activities.
- Have “Back-up” Communications on area ham repeaters.
- Use APRS (Ham version of GPS) to track the location of other hams.
- Provide communications for special events in your community.
- Join ARES (Amateur Radio Emergency Service) and provide communications support for Grant County Emergency Management.

This entry-level class helps you understand amateur (ham) radio...Not just memorize answers.

Dates: September 05, 2023 to October 24, 2023 - **Every Tuesday Night**

Time: 6:30 PM til 9:30 PM

Location: Grant County Emergency Management Agency  
3921 S. Garthwaite Road, Gas City, IN

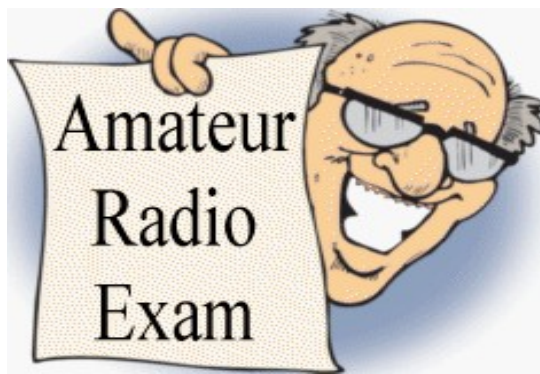
We use the HamRadioSchool.com “Technician Class License” book for this course.

Cost: \$35.00 – Includes the above “approved” textbook.\*  
+\$15.00 - For each additional member in household.

**To Register:** To pre-register, call Mitch Miller at 765-661-5893 *or*  
Email: [mitchmiller55@gmail.com](mailto:mitchmiller55@gmail.com) and include your phone number.  
You will then be sent a Registration Form.

**CLASS SIZE IS LIMITED TO FIRST 20 PEOPLE WHO SEND IN THE REGISTRATION FORM WITH PAYMENT** **REGISTRATION DEADLINE: August 22, 2023**





**08/07/23**

**Sponsor:** Whitley County ARC  
**Time:** 8:00 PM (**Walk-ins Allowed**)  
**Contact:** Roger L McEntarfer  
(260) 503-9008  
**Email:** rimcen56@gmail.com  
**VEC:** W5YI VEC  
**Location:** **On Line**  
Virtual  
Columbia City, IN 46725-8612

**08/14/2023**

**Sponsor:** Whitley County ARC  
**Time:** 8:00 PM (**Walk-ins Allowed**)  
**Contact:** Roger L McEntarfer  
(260) 503-9008  
**Email:** rimcen56@gmail.com  
**VEC:** W5YI VEC  
**Location:** **On Line**  
Virtual  
Columbia City, IN 46725-8612

**08/15/2022**

**Sponsor:** Anderson Repeater Club  
**Time:** 7:00 PM (**Walk-ins Allowed**)  
**Contact:** Stephen M. Riley  
(765) 425-4627  
**Email:** wa9cwe@att.net  
**VEC:** ARRL/VEC  
**Location:** Madison County EOC  
200 Delaware Street  
Anderson, IN 46016-2238

**08/21/2023**

**Sponsor:** Whitley County ARC  
**Time:** 8:00 PM (**Walk-ins Allowed**)  
**Contact:** Roger L McEntarfer  
(260) 503-9008  
**Email:** rimcen56@gmail.com  
**VEC:** W5YI VEC  
**Location:** **On Line**  
Virtual  
Columbia City, IN 46725-8612

**08/22/2023**

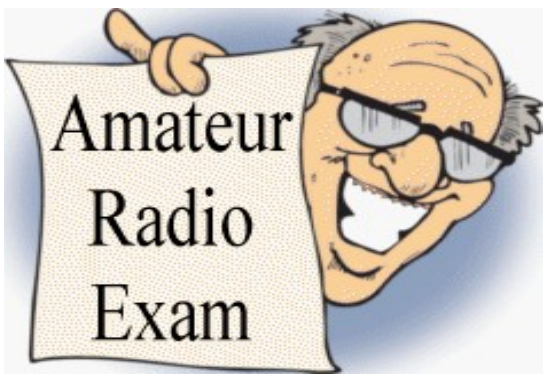
**Sponsor:** Grant County ARC  
**Time:** 5:00 PM (**No Walk-ins / Call Ahead**)  
**Contact:** Mitch Miller  
(765) 661-5893  
**Email:** mitchmiller55@gmail.com  
**VEC:** ARRL/VEC  
**Location:** EMA Building  
3921 Garthwaite Rd  
Gas City, IN 46933

**08/28/2023**

**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



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



**08/28/2023**

**Sponsor:** Whitley County ARC  
**Time:** 8:00 PM (**Walk-ins Allowed**)  
**Contact:** Roger L. McEntarfer  
(260) 503-9008  
**Email:** rimcen56@gmail.com  
**VEC:** W5YI VEC  
**Location:** **On Line**  
Virtual  
Columbia City, IN 46725-8612



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





## Elkhart East Hamfest

**Start Date:** 08/05/2022

**End Date:** 08/05/2022

**Location:** Northern Indiana Event Center  
21565 Executive Parkway  
Elkhart, IN 46514

**Website:** <http://elkharthamfest.com>

**Sponsor:** Northern Indiana K9DEW  
Repeater Network

**Type:** ARRL Hamfest

**Talk-IN:** 147.330+ (PL131.8)

**Public Contact:** Dewey Thrash, K9DEW  
P O Box 772

Bristol, IN 46507

Phone: (574) 370-2436

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

VE Testing from 10 am -12 noon

## Hendricks County Tailgate Fest

**Start Date:** 08/12/2022

**End Date:** 08/12/2022

**Location:** Avon United Methodist Church  
6550 E Hwy 36  
Avon, IN 46123

**Website:** [hendricksares.org](http://hendricksares.org)

**Sponsor:** Ham Emergency Radio  
Operations

**Type:** ARRL Hamfest

**Talk-IN:** 145.130 MHz (PL 88.55)

**Public Contact:** Kenneth A Kayler,  
KC9SQD

3090 Clover Drive

Plainfield, IN 46168

Phone: (317) 874-7068

**Email:** [kc9sqd425@gmail.com](mailto:kc9sqd425@gmail.com)



**ARRL**  
The national association for  
AMATEUR RADIO





## **ARANCI Hamfest**

**Start Date:** 08/19/2023

**End Date:** 08/19/2023

**Location:** Christ Presbyterian Church

7416 E 109<sup>th</sup> Ave

Winfield, IN

**Website:** <http://aranciradio.com>

**Sponsor:** Amateur Radio Association of Newton County

**Type:** ARRL Hamfest

**Talk-in:** 444.250

**Public Contact:** Michael Swinder, KA9E

P O Box 215

Lake Village, IN 46349

**Phone:** 815-409-5070

**Email:** [ka9e@usa.com](mailto:ka9e@usa.com)





# Contesting



## August 2023

<b>Date:</b> 05-06	222 MHz and Up Distance Contest
12-13	EME – 2.3 GHz & Up
19-20	10GHz & Up – Round 1
20	Rookie Roundup - RTTY

ARRL.org webpage

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>Webpage</u>
08/03 to 08/06	100 yr Celebration of President Calvin Coolidge Inauguration, WIC	
08/04	Harvester Homecoming	<a href="https://fwrc.info">https://fwrc.info</a>
08/04 to 08/05	US Coast Guard 233 Birthday	<a href="http://www.qrz.com/db/k1cg">www.qrz.com/db/k1cg</a>
08/06 to 08/12	3 <sup>rd</sup> Annual Jackson County Fair Activation	<a href="http://www.qrz.com/db/w8j">www.qrz.com/db/w8j</a>
08/07 to 08/08	Horton Point Lighthouse "National Lighthouse Day"	<a href="mailto:n2yib@outlook.com">n2yib@outlook.com</a>
08/07 to 08/13	The Brickyard 400 – Race Three	<a href="http://w9ims.org">w9ims.org</a>
08/10 to 08/25	Texas Rangers 200 <sup>th</sup> Anniversary	<a href="http://w5dxs.tripod.com">w5dxs.tripod.com</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>
08/11 to 08/14	Olivia Digital Mode August 2023 QSO Party	OliviaDigitalMode.org
08/12	Commemorating USCG birthday in 1790, And Operation Desert Shield in 1990	www.qrz.com/db/ni6iw
08/12 to 08/13	Friends of Bodie Day	
08/12 to 08/13	Wiscasset, Waterville, and Farmington, Maine Railway Museum Annual Picnic	https://www.k1lx.org
08/13 to 08/19	Navajo Code Talkers	n7hgster@gmail.com
08/19 to 08/20	Activating Port Washington, WI 1860 Lightstation Museum for International Lighthouse Lightship Weekend Special Event Station	https://www.qrz.com/db/w9cqo
08/19 to 08/20	Celbrating Gene Senti's Birthday	https://www.w0cxx.us
08/19 to 08/20	International Lighthouse/Lightship Weekend ILLW	
08/19	Maiden Voyage of Nuclear Ship Savannah (1962)	qrz.com/db/k3s
08/20 to 08/21	Horton Point Lighthouse "International Lighthouse and Lightship Weekend	n2yib@outlook.com

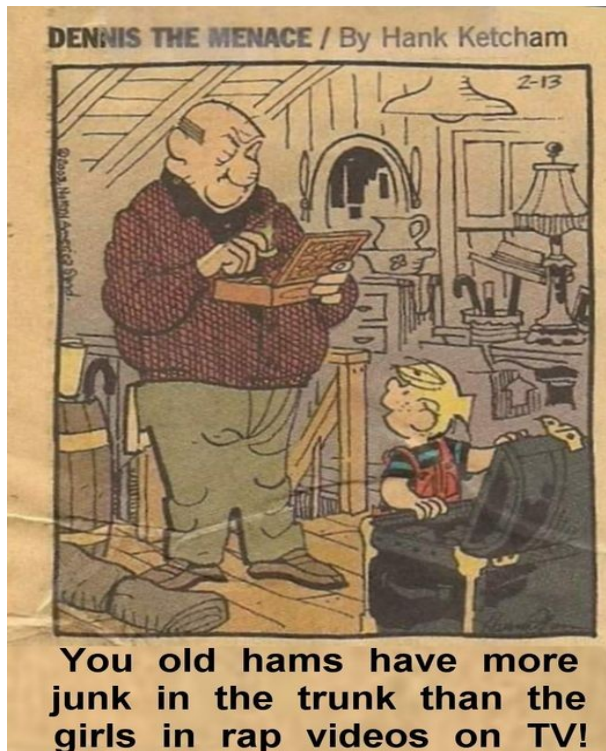
More info on these Special Events Stations go to:  
[http://www.arrl.org/special\\_events/](http://www.arrl.org/special_events/)



## Special Event Stations



<u>Date</u>	<u>Name of Special Event</u>	<u>Webpage</u>
08/25 to 08/27	Lee de Forest Birthday Celebration	<a href="http://www.silvercometars.org">www.silvercometars.org</a>
08/25 to 08/27	Volcanoes on the Air (First Official)	<a href="http://vota.world">vota.world</a>
08/26 to 09/09	Auburn Cord Duesenberg Festival Special Event Station K9A	<a href="http://www.w9ou.org">www.w9ou.org</a>
08/26	Cynthiana Rod Run 2023	<a href="http://www.qrz.com/db/k4hsn">www.qrz.com/db/k4hsn</a>
08/27 to 08/28	Gowen Thunder USAF Thunderbirds	<a href="http://americanlegionpost113.com">americanlegionpost113.com</a>
08/29 to 08/30	Hurricanes Katrina and Ida Commemoration	<a href="http://w5gad.org">w5gad.org</a>





Grant County Amateur Radio Club

Membership Application 2022

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 The 9<sup>th</sup> Steet Cafe located at 1802 West 9th Street, Marion, IN. Cafe is located on the Northwest corner of West 9<sup>th</sup> Street and Geneva Avenue.

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:

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

2. Ads must be submitted by the 15<sup>th</sup> of the month for the following month.

**Example:** For the January Newsletter must be submitted by December 15<sup>th</sup>.

Items must include the following:

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

You can send your ad to [k9nqw@yahoo.net](mailto:k9nqw@yahoo.net)

## 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: 130-173.99 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



**Asking Price:  
\$90.00**

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

or

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