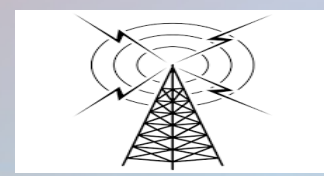


OFF THE AIR



Please visit us online at www.GrantARC.org

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
 k9nqw@yahoo.com
- Treasurer – Bob McFarland - KC0KIR
 profbob9949@gmail.com
- 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 – KC9PRX
 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. It's time to think Spring. It's just around the corner.

We've had a few test and we've got some new hams. We have the hamfest coming up on May 7th. Hope to see some of our club members come out to the hamfest to help run things.

We are trying to switch over our testing method to Laurel (W5YI). I need some more people to upgrade to Extra so they can help with the testing. I can't tell you how I appreciate the ones that do help in testing. Thank you.

We are always looking for ways to make the club better, so if you any ideas, let us know.

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)

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



March 13-19, 2022 is Severe Weather Preparedness Week in Indiana

Governor Eric Holcomb has proclaimed March 13-19, 2022 to be Severe Weather Preparedness Week in the state of Indiana.

The National Weather Service, in conjunction with the Indiana State Police, the Indiana Department of Homeland Security, the Indiana Department of Education, the Indiana Broadcasters Association, the American Red Cross, and Amateur Radio Operators Will conduct a statewide test of communications systems on **Tuesday, March 15 at 10:15 AM EDT / 9:15 CDT.**

Important – while the drill will be sent using live TOR EAS coding (Tornado Warning), it is only a test and will be postponed to Wednesday, March 16 if weather conditions warrant. (NWS Wilmington, OH will send the test for their Indiana counties using the RWT coding, per an agreement with their Cincinnati broadcast market partners).

As part of the NWS efforts to build a Weather-Ready Nation, the goal of Severe Weather Preparedness Week is to better educate people about the hazards of severe thunderstorms and tornadoes and to help everyone be prepared when severe weather occurs. Each day will focus on a different topic.

Sunday: Kick-Off: Discuss partners' roles in severe weather.

Monday: Severe Weather Outlooks and Watches: Partners' roles at the outlook
And watch stages of an event.

Tuesday: Warnings: Taking action when warnings are issued (Statewide Tornado
Drill Day)

Wednesday: Response: Partners' roles in responding to disasters (real-time response)

Thursday: Recovery: Partners' roles in the recovery process
(days/weeks/months after a disaster)

Friday: Weather-Ready Nation: How we are working to build a Weather-Ready Nation

Saturday: Wrap-Up: Importance of preparedness and action during threatening
hazards

For more information go to:
<https://www.weather.gov/ind/SevereWXWeek>

If you had to deploy to support Emergency Communications, Would you be ready?

As Amateur Radio Operators, a lot of us have gotten involved in groups such as Skywarn, RACES, and ARES. But have you really considered that equipment you should have in order to be able to communicate in an emergency situation should it arise. After looking at several websites on the subject of Go-Kits, most of them have a list for a 24 Hour Kit and a 72 Hour Kit. Basically the 72 hour kit is an extension of the 24 hour kit.

The following list of items is suggestions for the two types of Go-Kits. Depending on your individual needs you would assemble your individual kits accordingly.

Basic Go-Kit Items (for both 24 hour / 72 hour kits)

HT's and mobile radios ~ Ladder-line J-poles antennas ~ Connectors and adapters for power and antennas ~ connecting wires for power ~ Instruction manuals for radios ~ Printouts of critical ARES info like call-out list and frequency/repeater list, ARRL radiograms, Notepad or legal paper and pens, flashlight(s) and extra batteries.

24 Hour Kit

Snack items and/or food bars ~ First aid kit ~ Sanitary items ~ Toilet paper ~ Hand wipes ~ Hand Sanitizer ~ Toothbrush/toothpaste ~ Mouthwash ~ Deodorant ~ Soap ~ Comb ~ Medications ~ Rain Gear ~ Portable AM/FM radio ~ ARES resource manual ~ Money (Paper and Coins) ~ Sunscreen ~ Insect repellent ~ Hat ~ ARES ID / copy of license ~ Personal contact list ~ Local area Frequency Plan ~ Multipurpose tool (Leatherman or Gerber) ~ FRS or FRS/GMRS radios.

72 Hour Kit

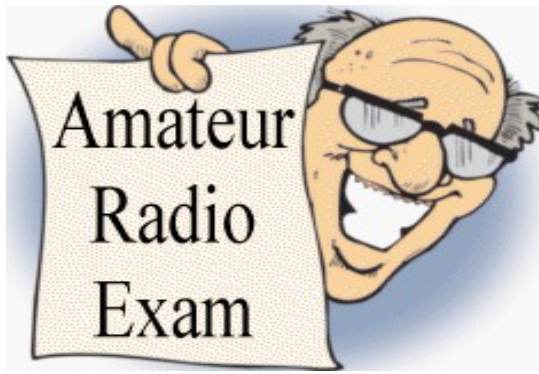
Change of Clothes (Shirts, Pants, Underwear, Socks, extra pair of shoes) ~ Storable food (MRE's, food bars) ~ Travel Pillow ~ Sleeping bag and ground mat ~ Plastic trash bags (for wet clothes) ~ Medications ~ Lantern – Folding Chair ~ One or two man tent ~ Tarp

Emergency Readiness Checklist for Personal Vehicle

Things to take in the car when being deployed to remote site to provide ham radio emergency communications.

Water jug(s) ~ Tool Kit ~ Bible ~ Coffee (may want inverter and coffee maker/filters/ground coffee) ~ Towels ~ canned food ~ umbrella ~ Power Supply and DC power strip (in case site has power) ~ Deep Cycle Marine Battery (in case power is out at site) ~ Smaller gel-cell batteries ~ Trickle charger ~ 6-foot PVC pipe for use as J-pole antenna support ~ Duct tape.

This is a basic list – configure your go-kits to meet your needs.



03/05/22

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

03/07/2022

Sponsor: Whitley County ARC
Time: 8:00 PM (**No Walk-ins / Register or Call Ahead**)
Contact: Roger L McEntarfer
(260) 503-9008
Email: n9qcl@arrl.net
VEC: W5YI VEC
Location: **On Line**
717 E 400 N
Columbia City, IN 46725-8612

03/12/2022

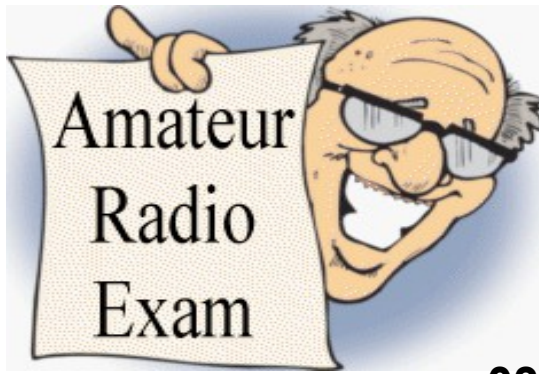
Sponsor: Indianapolis RC
Time: 12:00 PM (**No Walk-ins / Register or Call Ahead**)
Contact: James K. Rinehart
(317) 721-1458
Email: k9ru@arrl.net
VEC: ARRL/VEC
Location: Salvation Army EDS Training Facility
4020 Georgetown Road
Indianapolis, IN 46254-2407

03/21/2022

Sponsor: Whitley County ARC
Time: 8:00 PM (**No Walk-ins / Register or Call Ahead**)
Contact: Roger L McEntarfer
(260) 503-9008
Email: n9qcl@arrl.net
VEC: W5YI VEC
Location: **On Line**
717 E 400 N
Columbia City, IN 46725-8612

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





03/22/2022

Sponsor: Grant County ARC
Time: 5:00 PM (**No Walk-ins / Register or Call Ahead**)

Contact: Mitch Miller
(765) 661-5893
Email: mitchmiller55@gmail.com
VEC: ARRL/VEC
Location: 9th Street Cafe
1802 W 9th Street
Marion, IN 46953

04/04/2022

Sponsor: Whitley County ARC
Time: 8:00 PM (**No Walk-ins / Register or Call Ahead**)

Contact: Roger L. Mc Entarfer
(260) 503-9008
Email: n9qcl@arrl.net
VEC: W5YI VEC
Location: **On Line**
717 E 400 N
Columbia City, IN 46725-8612

03/28/2022

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

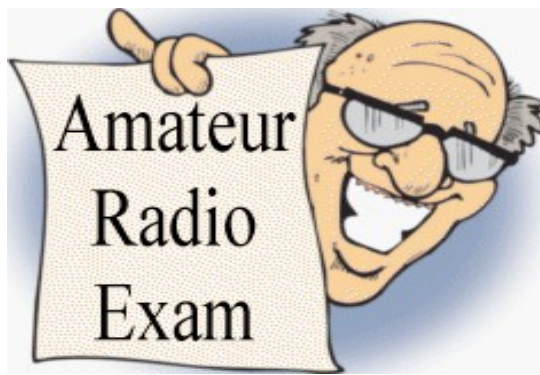
04/09/2022

Sponsor: Indianapolis RC
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

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





04/16/2022

Sponsor: Central Indiana ARA

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

Contact: Joe March
(317) 224-9433

Email: jmarch54@att.net

VEC: ARRL / VEC

Location: Hamilton Cty Emer Operations Ctr
18100 Cumberland Rd
Sheriff's Campus Training Room
Noblesville. IN 46060-1624

04/25/2022

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

04/30/2022

Sponsor: Whitley County ARC

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

Contact: Roger L. Mc Entarfer
(260) 503-9008

Email: n9qcl@arrl.net

VEC: W5YI VEC

Location: Whitley Cty 4H Fairgrounds
Shelter House
680 West Squakbuck Road
Columbia City, IN 46725-2040

WEAR MASK, BRING PEN, PENCILS

04/18/2022

Sponsor: Whitley County ARC

Time: 8:00 PM (**No Walk-ins / Register or Call Ahead**)

Contact: Roger L. Mc Entarfer
(260) 503-9008

Email: n9qcl@arrl.net

VEC: W5YI VEC

Location: **On Line**
717 E 400 N
Columbia City, IN 46725-8612

04/26/2022

Sponsor: Grant County ARC

Time: 5:00 PM (**No Walk-ins / Register or Call Ahead**)

Contact: Mitch Miller
(765) 661-5893

Email: mitchmiller55@gmail.com

VEC: ARRL/ VEC

Location: 9th Street Cafe
1802 W 9th Street
Marion, IN 46953

04/30/2022

Sponsor: Hancock County 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 46740-1100

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



**WVARA Spring Hamfest
& Computer Expo**

Start Date: 03/12/2022
End Date: 03/12/2022
Location: Clay County 4-H Fairgrounds
 6550 North State Road 59
 Brazil, IN 47834
Website: <http://www.w9uuu.org>
Sponsor: Wabash Valley Amateur
 Radio Association, Inc
Type: ARRL Hamfest
Talk-IN: 146.610 (PL 151.4 Hz)
Public Contact: Leroy Sedgwick, AC9NF
 1616 South 10th Street
 Terre Haute, IN 47802
Email: olsedgwick@gmail.com

**Columbus (Indiana)
Hamfest**

Start Date: 04/02/2022
End Date: 04/02/2022
Location: Bartholomew County
 Fairgrounds Community Building
 750 W 200 S, Columbus, IN 47201
Website: <http://carcnet.net>
Sponsor: Columbus Amateur Radio Club
Type: ARRL Hamfest
Talk-In: 146.790 (PL 103.5 Hz)
Public Contact: Nole Taylor, N9CJT
 2529 Sanderest Blvd, Suite B
 Columbus, IN 47203
 Phone: (812) 344-3379
Email: n9cjt@att.net





Henry County Tailgate II

Start Date: 04/16/2022

End Date: 04/16/2022

Location: W G Smith Building @ Memorial Park

2221 N Memorial Drive

New Castle, IN 47362

Website: <http://w9ob.org>

Sponsor: Henry County ARC

Type: ARRL Hamfest

Talk-IN: 147.390+ (PL 127.3 Hz)

Public Contact: John Steve Benson, KD9ILY

3707 S Memorial Drive

Phone: (765) 529-6727

Email: kd9ily@gmail.com

Do Not Forget

Sunday

March 13, 2022

Daylight Savings Time Begin

To set your clocks ahead
before you go to bed
Saturday Night





Contesting



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

March 2022
International DX - Phone Date: 05-06

April 2022
Rookie Roundup - Phone Date: 10

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>
03/01 to 03/31	100 th Anniversary of WWL 870 AM	www.qrz.com/db/w5wwl
03/01 to 03/28	80 th Anniversary Avro Lancaster - 1 st Operational Sortie	www.qrz.com/db/gb8lan
03/01 to 03/15	Battleship Texas Birthday #108	www.qrz.com/db/kc5nx
03/03 to 03/07	Copper Dog 150 Dog Sled Race	www.qrz.com//db/k9c https://kera-mi.net
03/12	USS Midway Special Event : Launching Of USS Midway	www.qrz.com/db/ni6iw
03/14	PI Day – David Sarnoff Radio Club Princeton, NJ	n2re.org
03/18 to 03/20	HamSCI 2022 Conference	www.qrz.com//db/nn4sa

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



Special Event Stations



<u>Date</u>	<u>Name of Special Event</u>	<u>Webpage</u>
03/18	National Viet Nam War Veterans Day	wa3dvo@verizon.net
03/19 to 03/27	120 th Anniversary of the Rockville Bridge	www.radioclub-carc.com
03/19	Cherry Blossom Special Event Station	w4bkm.org
03/19 to 03/20	National Quilting Day	Msgt_smith_cap@hotmail.com
03/19	Scouts BSA WHOA weekend	
03/22 to 03/24	Honoring World War II Gunners at Buckingham Airfield	https://fmarc.net
03/26	Commemoration of the Battle of Horseshoe Bend	mikecourtney@charter.net
03/26	Walk for Water Charleston 2022	km4sw_614@yahoo.com
03/29	National Vietnam War Veterans Day	qrz.com/db/s5kid
04/01 to 04/15	Autism Awareness Month	
04/05 to 04/10	Sun-N-Fun Aerospace Expo Special Event Station	www.lakelandarc.org
04/09	USS Midway Museum Ship Special Event: Doolittle Raid	www.qrz.com/db/ni6iw
04/14 to 04/15	Maritime Radio Day 2022	maritimeradio.pro/maritimeradioday



Special Event Stations



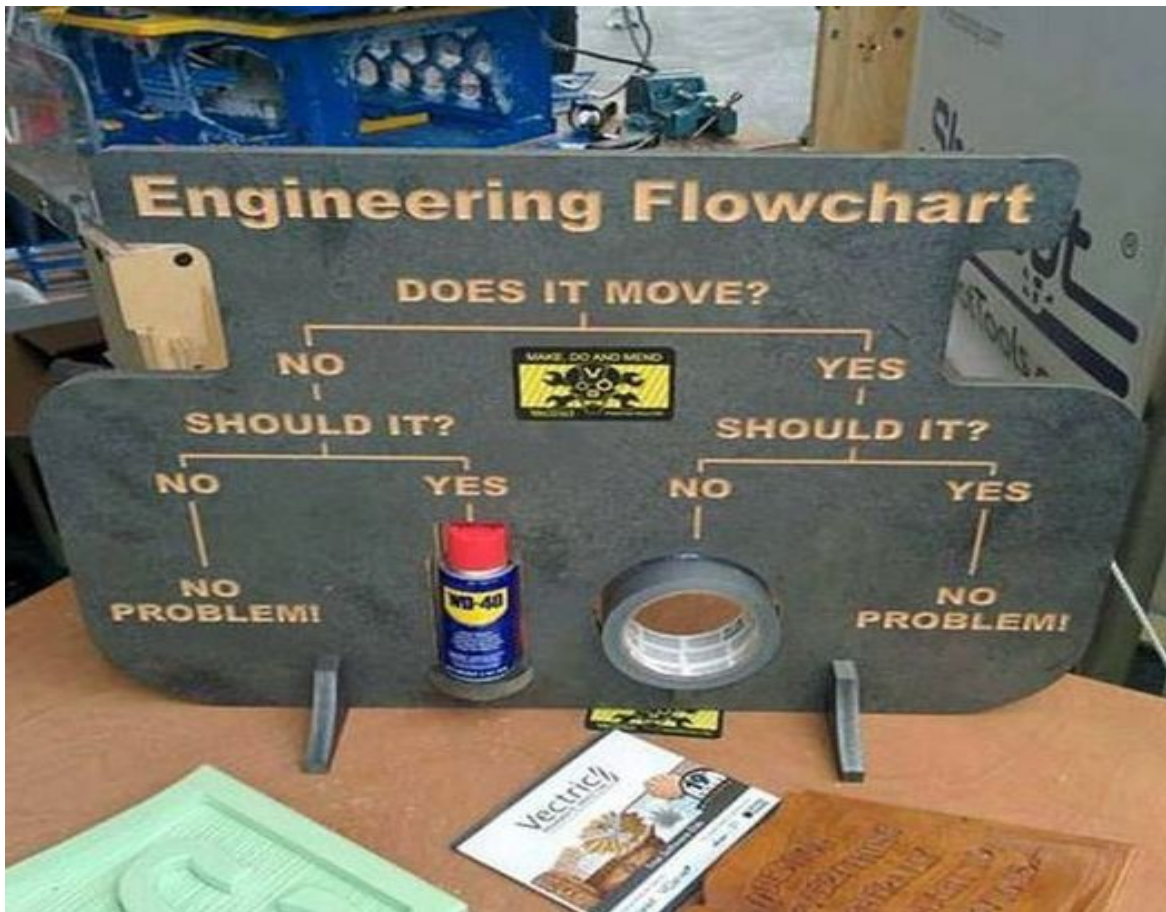
<u>Date</u>	<u>Name of Special Event</u>	<u>Webpage</u>
04/15 to	80 th Anniversary of the Doolittle Raid	https://www.superstitionarc.org
04/16	160 th Anniversary of the Great Locomotive Chase	
04/16 to 04/30	Whiskey 4 Moonshine	https://whiskey4moonshine.wordpress.com
04/18	80 th Anniversary Doolittle Raid on Tokyo	https://www.na1kw.com
04/18 to 04/19	World Amateur Radio Day Las Vegas, NV	www.wrn-wfn.com
04/18 to 04/19	World Amateur Radio Day Ogden, UT	www.wrn-wfn.com
04/18 to 04/19	World Amateur Radio Day 2022 Rochester, NY	www.roc-ham.net/ward-2022
04/19 to 04/20	Baker to Vegas LAPD Challenge Race	bakervegas.net
04/21 to 04/24	San Jancito Day	w5nac.com
04/22 to 04/25	58 th Annual West Point Scout Camporee	
04/23 to 04/27	50 th Anniversary of Apollo 16	nasaontheair.wordpress.com
04/23	WHOA weekend Scouts BSA	



Special Event Stations



<u>Date</u>	<u>Name of Special Event</u>	<u>Webpage</u>
04/29 to 05/01	Handiham 55 th Anniversary Special Event	handiham.net
04/30	Amargosa Days	www.amargosa-hams.org
04/30 to 05/01	Hams for PamCAN	rybar1949@gmail.com
04/30 to 05/01	UGA Sanford Stadium Special Event	athensradioclub.org



March 2022

Grant County Amateur Radio Club

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3 Indiana D-Star Weekly Net 8 PM Net Control K9NQW	4	5
6 2 meter weekly net 8:30 PM Net Control KB9RAX	7 DMR Weekly Net 8 PM Net Control KC9OYW	8	9	10 Indiana D-Star Weekly Net 8 PM Net Control K9NQW	11	12 Monthly Breakfast Meeting 8:30AM Kammy's Kafe Monthly Siren Test 11:45 AM
13 2 meter weekly net 8:30 PM Net Control K9NQW	14 DMR Weekly Net 8 PM Net Control KC9OYW	15	16	17 Indiana D-Star Weekly Net 8 PM Net Control KA9OPL	18	19
20 2 meter weekly net 8:30 PM Net Control K9NQW	21 DMR Weekly Net 8 PM Net Control K9NQW	22 Testing at 5:00 PM GCARC Meeting 6:30 PM 9 th Street Cafe	23	24 Indiana D-Star Weekly Net 8 PM Net Control KA9OPL	25	26
27 2 meter weekly net 8:30 PM Net Control K9NQW	28 DMR Weekly Net 8 PM Net Control K9NQW	29	30	31 Indiana D-Star Weekly Net 8 PM Net Control K9NQW		

April 2022

Grant County Amateur Radio Club

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3 2 meter weekly net 8:30 PM Net Control KB9RAX	4 DMR Weekly Net 8 PM Net Control KC9OYW	5	6	7 Indiana D-Star Weekly Net 8 PM Net Control K9NQW	8	9 Monthly Breakfast Meeting 8:30AM Kammy's Kafe Monthly Siren Test 11:45 AM
10 2 meter weekly net 8:30 PM Net Control K9NQW	11 DMR Weekly Net 8 PM Net Control KC9OYW	12	13	14 Indiana D-Star Weekly Net 8 PM Net Control K9NQW	15	16
17 2 meter weekly net 8:30 PM Net Control K9NQW	18 DMR Weekly Net 8 PM Net Control K9NQW	19 Testing at 5:00 PM GCARC Meeting 6:30 PM 9 th Street Cafe	20	21 Indiana D-Star Weekly Net 8 PM Net Control KA9OPL	22	23
24 2 meter weekly net 8:30 PM Net Control K9NQW	25 DMR Weekly Net 8 PM Net Control K9NQW	26	27	28 Indiana D-Star Weekly Net 8 PM Net Control KA9OPL	29	30



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 4th Tuesday of each month at 6:30 pm at The 9th Steet Cafe located at 1802 West 9th Street, Marion, IN. Cafe is located on the Northwest corner of West 9th 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 1st 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 15th

For the September/October Newsletter – August 15th

For the November/December Newsletter – October 15th

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 k9nqw@arrl.net

For Sale



Icom IC-2720H Transceiver

Icom IC-2720H VHF/UHF

Transceiver: VHF-144-148 MHz

UHF-440-450 MHz

Receiver Frequency Coverage:

Left side: 118-550 MHz,

Right side: 118-174, 375-850, 910-999.99 MHz

(less Cellular)

Mode: FM, AM Memory Channels: 212

Output Power: VHF: 50W, 15W, 5W

UHF: 35W, 15W, 5W

Power output is selectable

Power Supply Requirement: 13.8V DC

Asking: \$220.00

Contact: Nick at k9nqw@yahoo.com