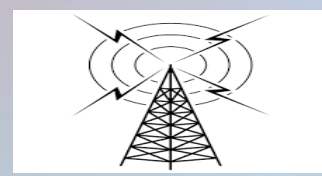


OFF THE AIR



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

2021 Officers

President – Mitch Miller - W9DDX
mitchmiller55@gmail.com

Vice President – Kevin Hicks - KC9MWQ
Kevin@kc9mwq.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
 Section Emergency Coordinator: James Moehring - KB9WWM
 State Government Liason – Dave Spoelstra - N9KT
 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

Well it looks like summer's over and fall is here.

We had our September meeting at the EMA Office. I had a great time. Bob Jackson is the director of EMA and had a lot of comments about the club. He wants the ham community to get involved with the C.E.R.T. (Community Emergency Response Team) program.

We haven't had anybody testing for the last couple of months. Hope that situation changes.

I'm back home from this summer's adventures.

I hope that everybody will show up at the meeting this month.

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



NOTES FROM THE EDITOR

First of all on behalf of the Executive Officers, I want to wish everyone a Happy Thanksgiving and even tho it is almost 2 months away A Merry Christmas and A Happy New Year.

The end of the year is approaching fast. There are a couple of things that need to be brought up.

1. In December we will be electing Officers for the club for the 2022 calendar year.

The positions for Officers is as follows:

President (currently Mitch Miller – W9DDX)

Vice President (currently Kevin Hicks – KC9MWQ)

Secretary (currently L.B. (Nick) Nickerson – K9NQW)

Treasurer (currently Bob McFarland – KC0KIR)

Trustee (currently Kevin McNeely - KB9CRA)

If there is anyone that wants to nominate someone else or volunteer for one of these positions feel free to contact either

Mitch Miller at mitchmiller55@gmail.com or L.B. (Nick) Nickerson at k9nqw@yahoo.com

2. Membership dues for the 2021 calendar year are due by the end of December 2020. The membership form is located a few pages later in the newsletter. Please print it out, then fill out the form then mail the form and the dues to the address on the form.

The last thing I want to touch on is the Monthly Siren Test that we do every 2nd Saturday of the month. I want to thank all those volunteers that have helped on this project this past summer. I have talked with Bob Jackson – Director of Grant County EMA and he has told me that we will continue to do the Siren Test thru the winter months. The reasoning for doing it during the winter months is because severe weather can happen at anytime during the year. We have been tasked with reporting all 31 Sirens in the County. Since we do not have 31 volunteers we will alternate Sirens. Below is the list of Sirens in Grant County by towns and the number of Sirens in each town.

Fairmount: 3 Sirens

Fowlerton: 1 Siren

Jonesboro: 2 Sirens

Gas City: 5 Sirens

Marion: 9 Sirens

Matthews: 3 Sirens

Swayzee: 1 Siren

Sweetser: 4 Sirens

Upland: 2 Sirens

Van Buren: 1 Siren

Some of the Sirens are rotating and some of the Sirens are non-rotating. The plan would be to get hams to cover these Sirens on a rotating basis (example: do Swayzee one month then do Sweetser the next month). I have been to all the sites and we should be able to cover a couple of Sirens in the towns that have multiple sirens by placing yourself between 2 of the sirens. I need to mention one last thing. You do not have to be a RACES volunteer to help out in this project. If you can volunteer please email me at grantcountyarmateurradioclub@gmail.com .



A Big Thank You

A special thanks to Bryan McWhirt (KB9YEN)

For the Smart UPS 2200 Power Backup Supply for the club's repeater cabinet.

This will help the D-Star and the club's 2 meter Repeater computers stay online during power outages.



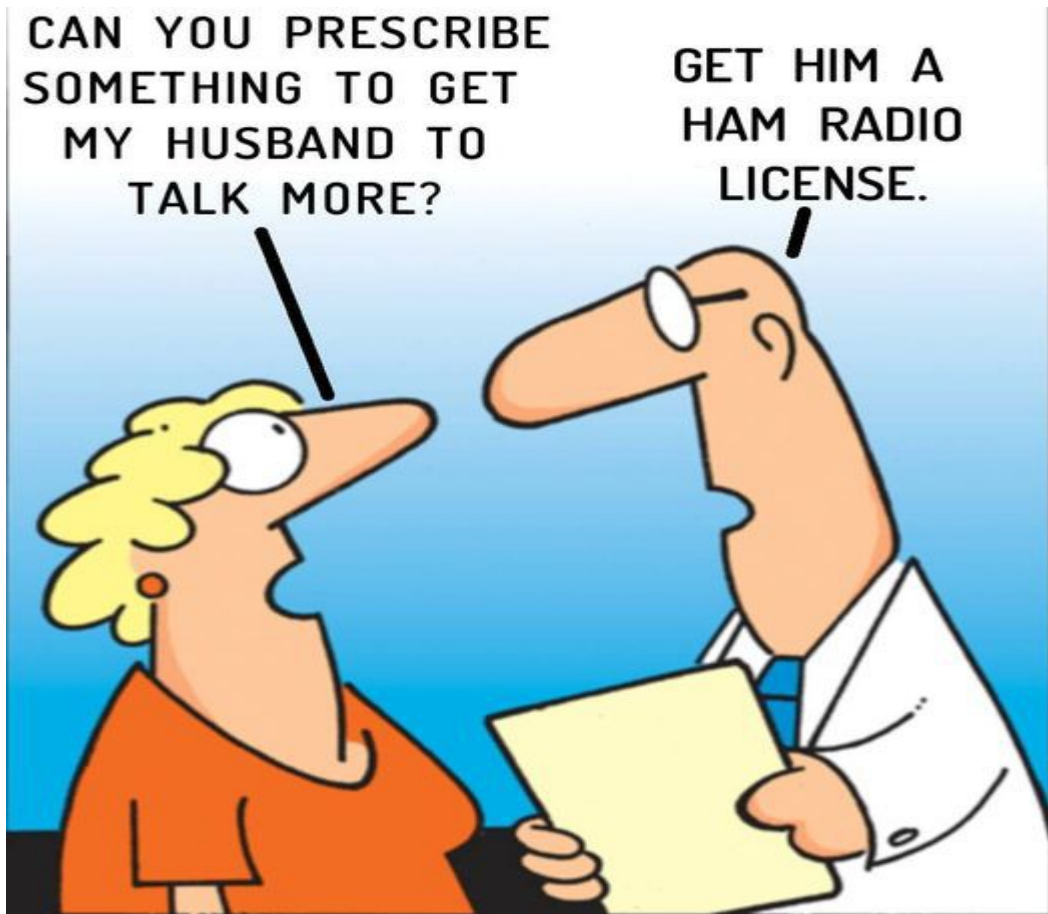
Again, Thank you Bryan for this piece of equipment which will help keep Grant County Amateurs able to communicate when commercial power goes out.



Daylight Savings Ends November 7th

Don't forget to set your clocks back an hour

Also check the batteries in the Smoke Detectors



November 2021

Grant County Amateur Radio Club

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	DMR Weekly Net 8 PM Net Control KC9OYW			Indiana D-Star Weekly Net 8 PM Net Control K9NQW		
7	8	9	10	11	12	13
2 meter weekly net 8:30 PM Net Control KB9RAX	DMR Weekly Net 8 PM Net Control KC9OYW			Indiana D-Star Weekly Net 8 PM Net Control K9NQW		No Monthly Breakfast Meeting Ft Wayne Hamfest
14	15	16	17	18	19	20
2 meter weekly net 8:30 PM Net Control W9DDX	DMR Weekly Net 8 PM Net Control W9DDX			Indiana D-Star Weekly Net 8 PM Net Control KA9OPL		
21	22	23	24	25	26	27
2 meter weekly net 8:30 PM Net Control K9NQW	DMR Weekly Net 8 PM Net Control K9NQW	GCARC Meeting 6:30 PM Place to be Announced Later		Indiana D-Star Weekly Net 8 PM Net Control KA9OPL		
28	29	30				
2 meter weekly net 8:30 PM Net Control K9NQW	DMR Weekly Net 8 PM Net Control K9NQW					

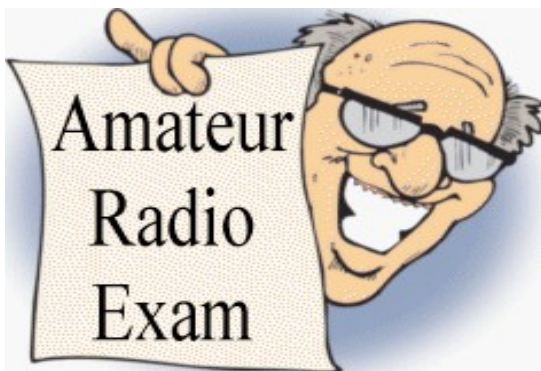


December 2021

Grant County Amateur Radio Club

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
				Indiana D-Star Weekly Net 8 PM Net Control K9NQW		
5	6	7	8	9	10	11
2 meter weekly net 8:30 PM Net Control KB9RAX	DMR Weekly Net 8 PM Net Control KC9OYW			Indiana D-Star Weekly Net 8 PM Net Control K9NQW		Monthly Breakfast Meeting 8:30AM Kammy's Kafe
12	13	14	15	16	17	18
2 meter weekly net 8:30 PM Net Control W9DDX	DMR Weekly Net 8 PM Net Control KC9OYW			Indiana D-Star Weekly Net 8 PM Net Control KA9OPL		
19	20	21	22	23	24	25
2 meter weekly net 8:30 PM Net Control K9NQW	DMR Weekly Net 8 PM Net Control W9DDX			Indiana D-Star Weekly Net 8 PM Net Control KA9OPL		
26	27	28	29	30	31	
2 meter weekly net 8:30 PM Net Control K9NQW	DMR Weekly Net 8 PM Net Control K9NQW			Indiana D-Star Weekly Net 8 PM Net Control K9NQW		





11/06/2021

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

11/08/2021

Sponsor: Whitley County ARC
Time: 8:00 PM (**No Walk-ins/Call Ahead**)
Contact: Roger L. McEntarfer
(260) 503-9008
Email: n9qel@arrl.net
VEC: W5YI VEC
Location: **On Line**
717 E 400 N
Columbia City, IN 46725-8612

11/16/2021

Sponsor: Anderson Repeater Club
Time: 7:00 PM (**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

11/06/2021

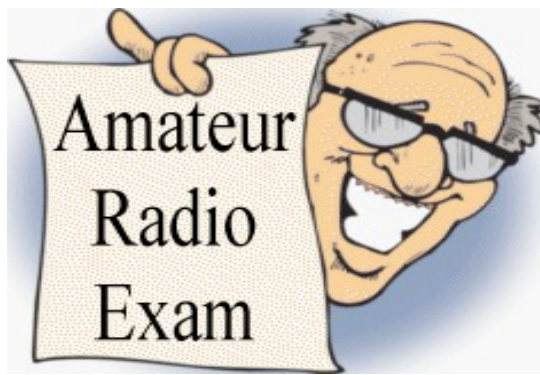
Sponsor: Hancock County ARC
Time: 9:00 AM (**Walk-ins Allowed**)
Contact: Jill Schaumloeffel
(317) 363-4674
Email: n2jle@yahoo.com
VEC: ARRL/VEC
Location: Park Chapel Christian Church
1176 E McKenzie Road
Greefield, IN 46740-1100

11/13/2021

Sponsor: Indianapolis Radio Club - W9JP
Time: 9:00 AM (**No 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 46354-2407
Register / Call Ahead

11/22/2021

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



11/22/2021

Sponsor: Whitley County ARC
Time: 08:00 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
Register or Call Ahead

12/11/2021

Sponsor: Indianapolis Radio Club
Time: 12:00 PM (**No 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
Register or Call Ahead

12/20/2021

Sponsor: Marshal 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

11/23/2021

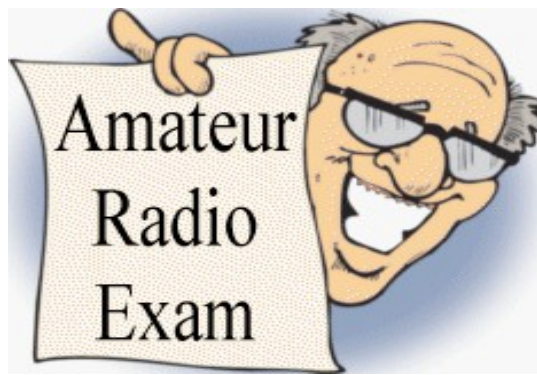
Sponsor: Grant County ARC
Time: 5:00 PM (**NO Walk-ins Allowed**)
Contact: Mitch Miller
(765) 661-5893
Email: mitchmiller55@gmail.com
VEC: ARRL/VEC
Location: 9th Street Cafe
1802 West 9th Street
Marion, IN 46953
Register or Call Ahead

12/13/2021

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

12/21/2021

Sponsor: Anderson Repeater Club
Time: 7:00 PM (**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



10/25/2021

Sponsor: Whitley County ARC

Time: 8:00 PM (**No Walk-ins Allowed**)

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

Register / Call Ahead





**Fort Wayne Hamfest & Computer Expo
ARRL Central Division Convention**

Start Date: 11/13/2021

ENd Date: 11/14/2021

Location: Allen County War
Memorial Colliseum

4000 Parnell Avenue
Fort Wayne, IN 46801

Website: <http://www.fortwaynehamfest.com>

Sponsor: Allen County Amateur Radio
Technical Society

Type: ARRL Hamfest

Talk-in: 146.880(-) no tone

Public Contact: ACARTS Fort Wayne, W9INX
PO Box 10342, Fort Wayne, IN 46851

Phone: 260-579-2196

Email: chairman@fortwaynehamfest.com

FCARC Winterfest

Start Date: 12/04/2021

End Date: 12/04/2021

Location: Rulhley Park Pavillion
401 W Holland St, Archbold, OH 43502

Website: <http://k8bxg.org/hamfest>

Sponsor: Fulton County Amateur Radio Club

Type: ARRL Hamfest

Talk-in: 147.195+

Public Contact: Bryan Patterson, KB8ELG
8202 County Road 6-2, Delta, OH 43515

Phone: 419-250-6694

Email: kb8elg@hotmail.com

**Wabash Valley Amateur Radio
Association Hamfest**

Start Date: 11/27/2021

End Date: 11/27/2021

Location: Clay County 4-H Fairgrounds
6550 N. State Road 59

Brazil, IN 47834

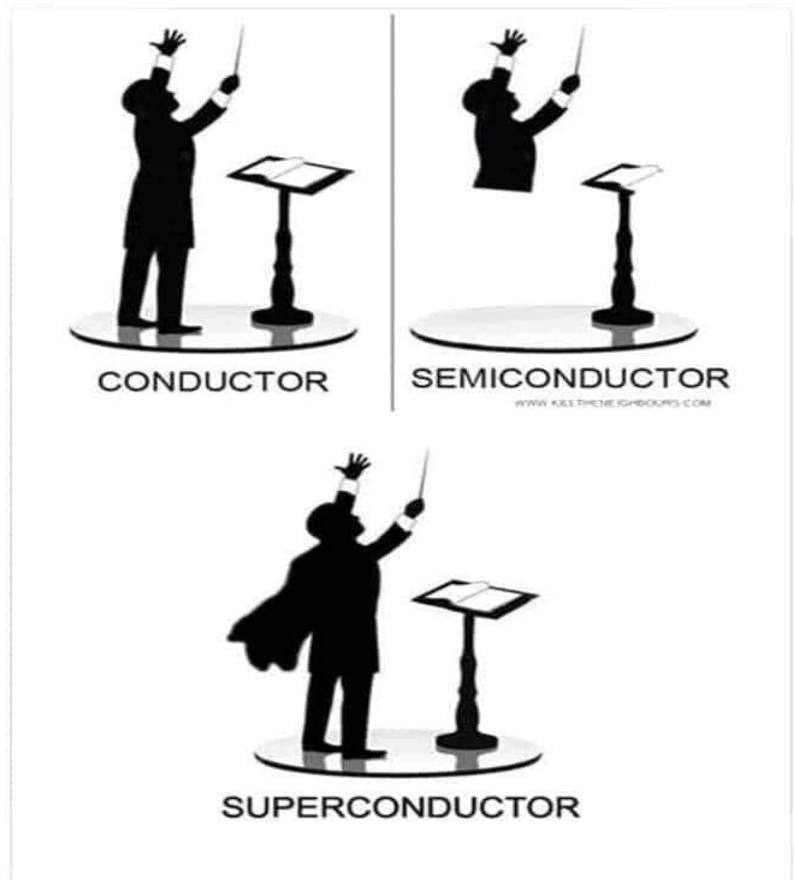
Sponsor: None

Type: ARRL Hamfest

Talk-IN: 146.685 MHz PL (151.4 Hz)

Public Contact: Andy Whitt, AC9SW
1800 S. 18th Street, Terre Haute, IN
Phone: 812-249-0984

Email: whittafiii@gmail.com





Special Event Stations



<u>Date</u>	<u>Name of Special Event</u>	<u>Webpage</u>
11/01 to 11/15/21	46 th Anniversary, Sinking of the SS Edmund Fitzgerald	livoniaarc.com
11/05 to 11/06/21	Special Event 13 th Annual Veteran Honor Guard Vigil at the Ottawa IL War Memorial	www.ottawalpost33.com
11/12 to 11/13/21	USS Cobia WWII Submarine Celebrating Veterans Day	www.qrz.org/db/NB9QV
11/30 to 12/05/21	Last Day of Hurricane Season 2021 and Volunteer Recognition	https://www.cajunnavyrelief.com/W5CNR
12/04/21	Christmas in Bethlehem	https://www.facebook.com/W9WWI
12/04 to	W9CAP Celebrates the 80 th Anniversary Of the Civil Air Patrol	www.qrz.com/db/w9cap
12/11 to 12/18/21	W9VT 90 th Anniversary Tri-Town Radio Amateur Club	www.w9vt.org

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



ARRL Contest Dates



Month	Contest Name:	Dates:
November	Nov. Sweepstakes - CW	11/06-08
	Nov. Sweepstakes – Phone	11/20-22
	EME – 50 to 1296 MHz	11/20-21
December	160 Meter	12/03-05
	10 Meter	12/11/12
	Rookie Roundup – CW	12/19
	EME – 50 to 1296 MHz	12/18-19



Grant County Amateur Radio Club

Membership Application

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.

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

Amateur Radio Equipment For Sale

Mike Kasrich – AJ9C

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. Prices are listed below the pictures.



KX3 160-6m QRP Rig

Has the following items:
ATU installed; roofing filter; clock battery charger; hand held mic; accessory cable pack, amp connecting cables, KXUSB, Pelican 1550 case.



KXPA100 Amplifier

100 w with ATU power amp



KX3 QRP Rig Control Head



Backside of KX3 radio

Asking Price: \$2300.00 for all

Amateur Radio Equipment For Sale
Mike Kasrich – AJ9C
aj9c@indy.rr.com



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



Force 12 C3S Tribander
essentially 3, 2 element mono band antenna on a 12 foot boom, single feed point. Will work on 17 and 12 meters with a tuner. I have new stainless steel U-bolts for the antenna elements. Parts are marked. Comes with the assembly manual.
Asking price: \$350.00



SCI-6 Sound Card Interface Kit
Interface kit to use with your radio to get on FT8, PSK31, Rtty, WSJT. **Asking Price: \$15.00**

No Picture available: Rohn HBX 32' tower. This is a steel tower of 4 8foot sections. The tower was painted but some of the cross members could use a little sanding and the tower probably should be painted while it is down. You can make this antenna tower higher by purchasing additional bottom sections. They are available from Thomas Shelby and Company, DX Engineering and R&L, I believe.

Asking Price: \$200.00
or reasonable offer

If interested in any of the above items please email me at aj9c@indy.rr.com