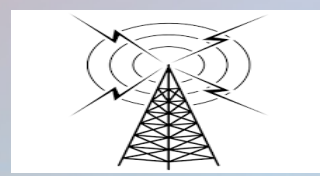


OFF THE AIR



Please visit us online at www.GrantARC.com

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 is about over. Unfortunately I was unable to make the North Central Indiana Hamfest. We have the FlyIn/CruiseIn on September 4th. Can not wait to go there and see everybody. We have had several people that have tested in the past 2 months. If you know anybody that wants to test please let them know where we can be found.

Unfortunately my wife and I both have been sick. We know this Stuff still is out there so please be safe and take care .

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

Well the summer is almost over, and I hope that everyone was able to get out and enjoy it.

We had 8 people test since February of this year. Congratulations goes out to the Following people who took their Amateur Radio test and are now licensed hams.

Date Tested	Name	Callsign	Town	Class
02/23/21	William Colvin	KD9RZD	Muncie	General
02/23/21	Mark Thomas	KD9UZE	Markle	Technician
02/23/21	Steve Kirk	KD9RZF	Marion	Technician
02/23/21	Charles A Dixon	KD9RZG	Alexandria	Technician
02/23/21	Cody Dixon	KD9RZI	Alexandria	Technician
06/30/21	Damon Silver	W9OMT	Kokomo	General
07/27/21	Charles Rodecap	KA9HDG	Van Buren	General
07/27/21	Paul Swanson	KD9TEX	Montpelier	General

Again on behalf of the Executive Board of the Grant County Amateur Radio Club, Congratulations on your passing the test and welcome to the Amateur Radio Community.

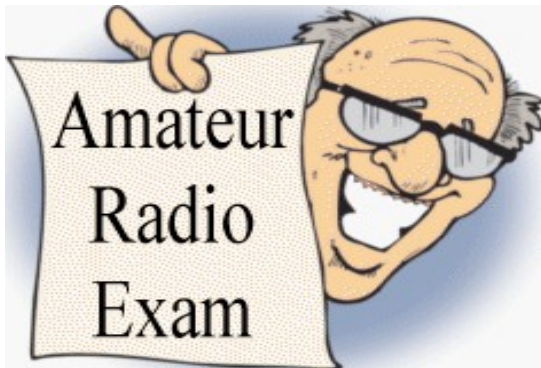
In other club news: This Saturday September 04, 2021, the club will be having a Special Event Station at the Fly-IN/Cruise-IN at the Marion Airport. We will be setting up antennas, tables and other equipment on Friday afternoon. Then on Saturday we will set up the radios for operation. We will be operating on The following frequencies: 14.1800 MHz, DMR Talkgroup 31189, Dstar Reflector 24B, and the local 2 meter repeater 146.790 MHz. Come out and visit and do a little operating. Stations will be on the air from 8 AM to 3 PM.

The club recently got a Post Office Box for the club's mail. We now have an Official Email address for people who want to contact us via email.

That email address is: grantcountyamateurradioclub@gmail.com

Please send any club related emails to the above email and we will respond to you within 5 days.





09/11/2021

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

09/13/2021

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

09/21/2021

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

09/11/2021

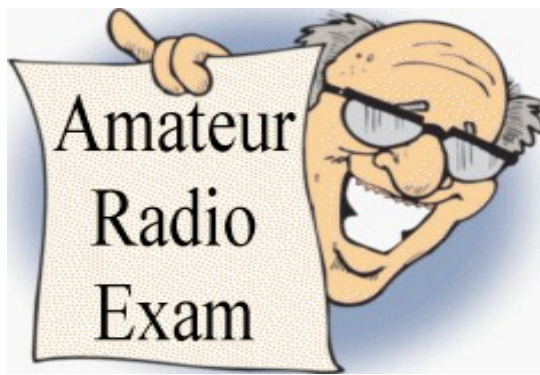
Sponsor: Indianapolis Radio Club - W9JP
Time: 12:00 PM (**No Walk-ins/Call Ahead**)
Contact: James K. Rinehart
(317) 721-1458
Email: k9ru@arrl.net
VEC: ARRL/VEC
Location: Salvation Army EDS Training Facility
4020 Georgetown Road
Indianapolis, IN 46254-2407

09/18/2021

Sponsor: Hancock 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 Road
Greenfield, IN 46740-1100

09/27/2021

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



09/27/2021

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

10/09/2021

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

10/16/2021

Sponsor: Central Indiana ARA
Time: 10:30 AM (**No Walk-ins Allowed**)
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
Register or Call Ahead

09/28/2021

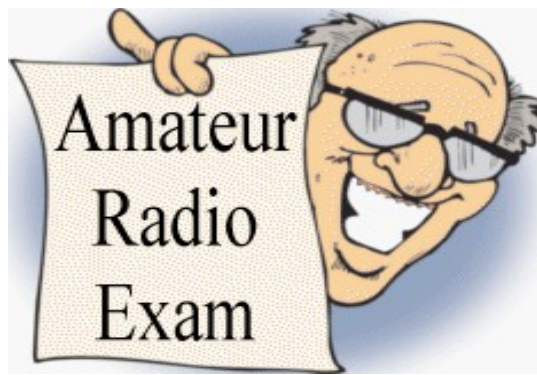
Sponsor: Grant County ARC
Time: 5:00 PM (**NO Walk-ins /Call Ahead**)
Contact: Mitch Miller
(765) 661-5893
Email: mitchmiller55@gmail.com
VEC: ARRL/VEC
Location: 9th Street Cafe
1802 West 9th Street
Marion, IN 46953

10/11/2021

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

10/19/2021

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: Marshall County ARC
Time: 08:00 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

10/25/2021

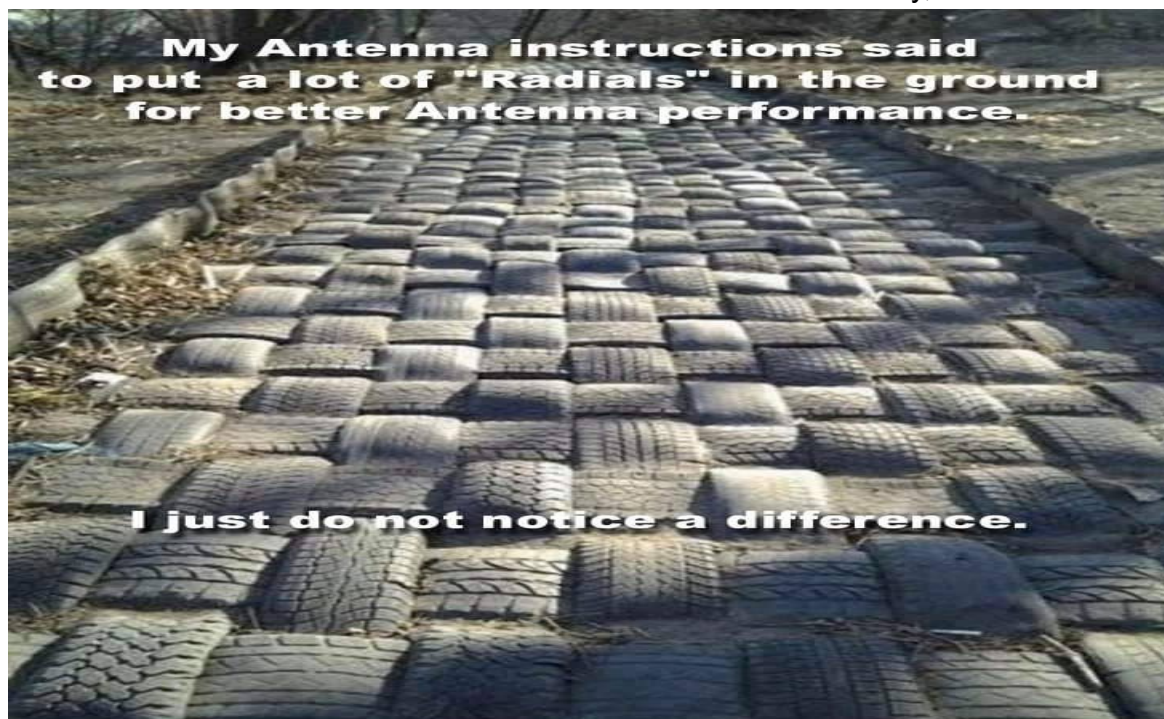
Sponsor: Whitley County ARC
Time: 8:00 PM (**No Walk-ins / Call Ahead**)
Contact: Roger L. McEntarfer
(260) 503-9008
Email: n9qcl@arrl.net
VEC: W5YI Vec
Location: **ON Line**
717 E 400 N
Columbia City, IN 46725-8612

10/26/2021

Sponsor: Grant County ARC
Time: 05:00 PM (**No Walk-ins / Call Ahead**)
Contact: Mitch Miller
(765) 661-5893
Email: mitchmiller55@gmail.com
VEC: ARRL/VEC
Location: 9th Street Cafe
1802 West 9th Street
Marion, IN 76953

10/25/2021

Sponsor: Whitley County ARC
Time: 9:00 PM (Walk-ins Allowed)
Contact: Roger L. McEntarfer
(260) 503-9008
Email: n9qcl@arrl.net
VEC: W5YI Vec
Location: Peabody Library
1160 East State Road 205
Lower Level Community Rooms A & B
Columbia City, IN 46725-2312





MARC Tailgate Hamfest

Start Date: 09/11/2021

End Date: 09/11/2021

Location: Johnson County Prosecutor's Office Parking Lot
1 Caisson Drive
Franklin, IN 46131

Website: <http://www.midstatehams.org>

Sponsor: Midstate Amateur Radio Club

Type: ARRL Hamfest

Talk-in: W9MID 146.835 PL 151.4

Public Contact: Jim Williams, N9EJR
103 Lancelot Drive, Franklin, IN 46131

Phone: 317-501-8668

Email: jwilliams@franklincollege.edu

Tippecanoe County Hamfest

Start Date: 09/11/2021

End Date: 09/11/2021

Location: Tippecanoe County 4H Fairgrounds
1406 Teal Road

Lafayette, IN 47901

Sponsor: Tippecanoe Amateur Radio Association

Type: ARRL Hamfest

Talk-IN: 147.135+ PL 131.8 Hz

Public Contact: Michelle Davis, KD9MAF
P.O. Box 8081, Lafayette, IN 47903-8081

Phone: 765-714-4875

Email: chell1470@gmail.com

Miami County Swap Meet

Start Date: 09/18/2021

End Date: 09/18/2021

Location: Miami County Amateur Club House
728 Harrison Street

Troy, OH 45373

Website: <http://W8FW.org>

Sponsor: Miami County Amateur Radio Club

Type: ARRL Hamfest

Talk-in: 145.230- PL 100.0

Public Contact: Scott Swink - KB8JOY
495 June Drive, Tipp City, OH 45371

Phone: 937-260-1978

Email: Soundguy1@woh.rr.com

Mound Amateur Radio Assoc. Swap Meet

Start Date: 09/18/2021

End Date: 09/18/2021

Location: Mound Park
900 Mound Road

Miamisburg, OH 45342

Website: <http://W8DYY.ORG>

Sponsor: MARA

Type: ARRL Hamfest

Talk-in: 147.195

Public Contact:

Harry Melke, KM8N
9954 Chautauqua Road
Miamisburg, OH 45342

Phone: 937-212-9838

Email: triton48@woh.rr.com



Adrian Hamfest

Start Date: 09/19/2021

End Date: 09/19/2021

Location: Lenawee County Airport
2651 W Cadmus Road
Adrian, MI 49221

Website: <http://w8tqe.com>

Sponsor: Adrian Amateur Radio Club

Type: ARRL Hamfest

Talk-in: 145.370 PL 85.4

Public Contact: Mark Hinkleman - NU8Z
108 E Kilbuck St., Tecumseh, MI 49286

Phone: 517-423-2906

Email: CONU8Z@COMCAST.NET

Northwest Ohio Amateur Radio Club (NW0ARC) Hamfest

Start Date: 10/09/2021

End Date: 10/09/2021

Location: Westminister UMC
(Warm Building)

6650 Faulkner Road
Westminister, OH

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

Sponsor: Northwest Ohio Amateur Radio Club

Type: ARRL Hamfest

Talk-IN: 146.670 No Tone

Public Contact: Bob Butler - KE8BCJ
601 Lake Ridge Lane, OH 45804

Phone: 419-230-7977

Email: officerbob28@yahoo.com

Shelbyville 2021 Tailgate

Start Date: 10/16/2021

End Date: 10/16/2021

Location: Shelby County Fairgrounds
500 Frank Street
Shelbyville, IN 46176

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

Sponsor: Blue River Valley Amateur Radio Society

Type: ARRL Hamfest

Talk-In: 145.480 MHz PL 88.5

Public Contact: John Walker – K9SVL
302 W Hendricks St, Shelbyville, IN 46176

Phone: 317-402-5000

Email: inprinter@att.net





Special Event Stations



<u>Date</u>	<u>Name of Special Event</u>	<u>Webpage</u>
08/28 to 09/08/21	65 th Annual Auburn, Cord, Duesenberg Festival	
09/03 to 09/06/21	W4V HOOAH Deer Hunt for Heroes	www.w9sw.com
09/04/21	Fly-IN/Cruise-IN	www.grantarc.org
09/06/21	Tommy Thevenow Day	https://w9efu.wordpress.com
09/18 to 09/19/21	International Talk Like a Pirate Day	
09/25/21	LCARA – Somernites Cruis September	lcara.net
09/25 to 09/26/21	VOA Bethany Station 77 th Anniversary	www.wc8voa.org
10/02/21	World's Largest Horseshoe Crab Roadside Attraction	highlandara@gmail.com
10/03 to 10/09/21	National Royal Rangers Week	www.qrz.com/db/kd9fdh
10/16 to 10/17/21	Fort Massac Encampment Honoring Fort Massac Heritage	https://www.facebook.com/groups/151861769202256

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



ARRL Contest Dates



Month	Contest Name:	Dates:
September	September VHF Contest	09/11-13
	10 GHz and Up – Round 2	09/18-19
October	School Club Roundup	10/18-22
	EME 2.3 GHz and Up	10/23-24



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.

September 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		GCARC Special Event Station – FlyIn/CruiseIN, Marion, IN Airport
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 Monthly Siren Test
12	13	14	15	16	17	18
2 meter weekly net 8:30 PM Net Control K9NQW	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 K9NQW			Indiana D-Star Weekly Net 8 PM Net Control KA9OPL		
26	27	28	29	30		
2 meter weekly net 8:30 PM Net Control K9NQW	DMR Weekly Net 8 PM Net Control K9NQW	GCARC Meeting 6:30 PM Grant County EOC Center		Indiana D-Star Weekly Net 8 PM Net Control K9NQW		

October 2021

Grant County Amateur Radio Club

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2 Blackford's Cnty Amateur Radio Club Breakfast 8:30 am Richards, Hartford City
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 Contrl K9NQW	8	9 Monthly Breakfast Meeting 8:30AM Kammy's Kafe
10 2 meter weekly net 8:30 PM Net Control W9DDX	11 DMR Weekly Net 8 PM Net Control KC9OYW	12	13	14 Indiana D-Star Weekly Net 8 PM Net Contrl K9NQW	15	16
17 2 meter weekly net 8:30 PM Net Control K9NQW	18 DMR Weekly Net 8 PM Net Control W9DDX	19	20	21 Indiana D-Star Weekly Net 8 PM Net Contrl KA9OPL	22	23
24 2 meter weekly net 8:30 PM Net Control K9NQW	25 DMR Weekly Net 8 PM Net Control K9NQW	26 GCARC Meeting 6:30 PM Place to be Announced Later	27	28 Indiana D-Star Weekly Net 8 PM Net Contrl KA9OPL	29	30
31 2 meter weekly net 8:30 PM Net Control K9NQW						

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, orp personal check. Shipping is available for additional cost. For more information on any of the liste 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; KSUSB, Pelican 1550 case.



KXPA 100 Amplifier
100 w with ATU power amp



KX3 QRP Rig Control Head



Backsid of KX3 Radio

Asking Price: \$2300.00 for all

If interested in the above item please email me at aj9c@indy.rr.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, orp personal check. Shipping is available for additional cost. For more information on any of the liste items please email me at aj9c@indy.rr.com. Prices are listed below the pictures.



Remote Antenna Tuner

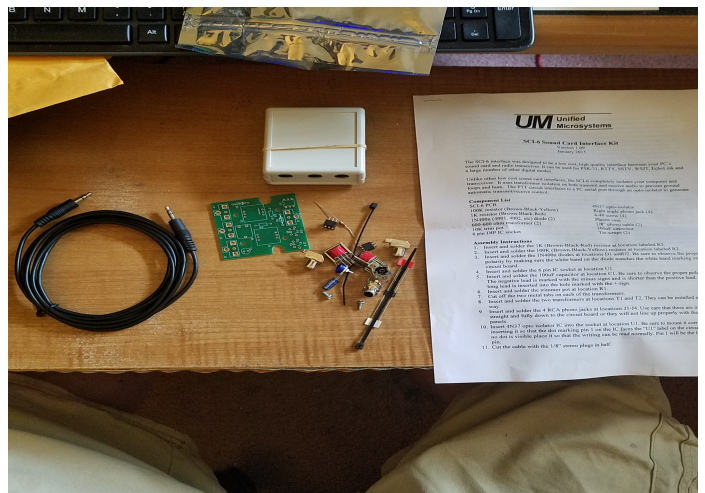
I purchased this to make a remote antenna tuner. There is a vacuum variable capacitor with a Motor and a ribbon inductor with the motor. This unit is complete. **Asking Price: \$125.00**



Remote Antenna Tuner Picture 2



Alliance HD-73 Rotor with Control Box
Asking Price: \$200.00
Shipping Extra



SCI-6 Sound Card Interface Kit
Interface kit to use with you radio to get on FT8,
PSK-31, RYYU, WSJY. **Asking Price: \$15.00**

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