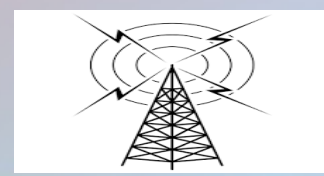


OFF THE AIR



Please visit us online at 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
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.

Field Day went well. We made 95 contacts. We also had hamburgers and hotdogs for the potluck supper. The club purchased an Inverter Generator that is about 4,000 watts. We used it during Field Day and it did great.

The monthly meeting went well. We had quite a few members in attendance.

Hope everyone has a nice 4th of July.

Stay safe until we talk again.

Stay radio active.

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: DMR Net – Indiana Statewide DMR Net
When: Every Tuesday Night
Time: 2000 hrs Local Time
Talkgroup: 3118

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, Field Day 2023 is now history. The GCARC set up at Upland Hardware in Upland, IN. A big THANKS goes to Gregg Ballinger - N9MNW for allowing the club to set up at his place. We met on Friday afternoon at 5 pm to put the shelters and antennas up. Saturday we returned at 10 AM after having breakfast at Kammy's Kafe in Jonesboro. We got the radios and computers set up and tested before the 2 PM start. We did run into some problems with antennas, so we had to work and getting that problem solved. We also had to change out several HF radios. But this is what Field Day is all about, seeing what works and what needs to be fixed in case the day comes when we need to deploy as a club. To recap The days events: Bob Jackson from EMA visited the site and was given a tour of the site by Mitch Miller – W9DDX. We had 12 visitors stop by, 15 hams on site. We made a total of 95 contacts during the 24 hour operation. Saturday at about 5 PM we had a cookout with hamburgers, hotdogs, baked beans, various chips, and deserts. I also want to thank Scott Oyer – K6SJO for his work on getting the computer logging software up and running. Made logging for Field Day so much easier.

On September 5th we will be starting up the next Technician Class. If you know of anyone that is interested in getting their ham license please get **their name, phone number and email address** and send it to me and I will get them on the list to be contacted in August about the class. I also have fliers available for you to put up at other businesses. Just email me and I will send you a copy. My email is k9nqw1979@gmail.com Or grantcountyamateurradioclub@gmail.com

Have a Safe and enjoyable 4th of July.

L B Nickerson - K9NQW
Editor

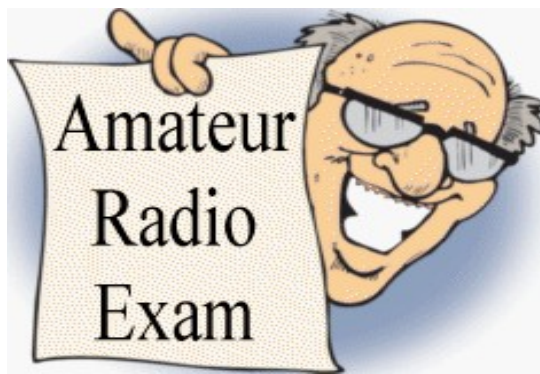


July 2023

August 2023

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25	26	27	28	29	30	1
2 GCARC 2 Meter weekly Net 8:30 PM Net Control KC9RAX	3 Crossroads DMR Weekly Net 8 PM Net Control KC9OYW	4 Independence Day	5	6 Indiana DStar Weekly Net 8 PM Net Control: K9NQW	7	8 Monthly Breakfast Meeting 8:30 AM Kammy's Cafe Monthly Siren Test 11:45 AM
9 GCARC 2 Meter weekly Net 8:30 PM Net Control K9NQW	10 Crossroads DMR Weekly Net 8 PM Net Control KC9OYW	11	12	13 Indiana DStar Weekly Net 8 PM Net Control: K9NQW	14	15
16 GCARC 2 Meter weekly Net 8:30 PM Net Control K9NQW	17 Crossroads DMR Weekly Net 8 PM Net Control K9NQW	18	19	20 Indiana DStar Weekly Net 8 PM Net Control: KA9OPL	21	22
23 GCARC 2 Meter weekly Net 8:30 PM Net Control K9NQW	24 Crossroads DMR Weekly Net 8 PM Net Control K9NQW	25 Testing at 5:00 PM GCARC Meeting 6:30 PM	26	27 Indiana DStar Weekly Net 8 PM Net Control: K9NQW	28	29
30 GCARC 2 Meter weekly Net 8:30 PM Net Control K9NQW	31 Crossroads DMR Weekly Net 8 PM Net Control K9NQW	1	2	3	4	5



07/01/23

Sponsor: Wells County Radio Club
Time: 9:00 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

07/08/2023

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

07/17/2023

Sponsor: Whitley County ARC, Inc
Time: 8:00 PM (**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

07/03/2023

Sponsor: Whitley County ARC, Inc
Time: 8:00 PM (**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

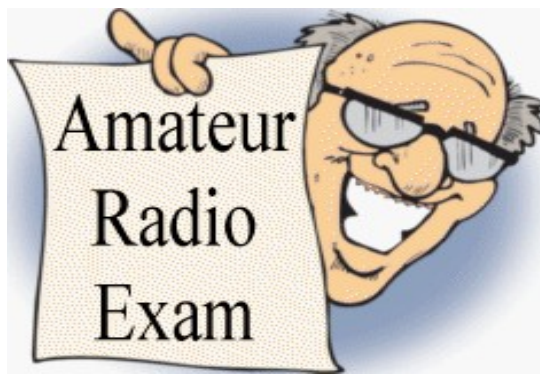
07/10/2032

Sponsor: Whitley County ARC, Inc
Time: 8:00 PM (**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

07/18/2023

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

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



07/24/23

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

07/24/2023

Sponsor: Whitley County ARC
Time: 8:00 PM (**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

07/25/23

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: EMA Building
3921 Gartheaite Rd
Gas City, IN 46933

07/31/23

Sponsor: Whitley County ARC
Time: 8:00 PM (**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

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





**IF \$ CAN'T BUY
HAPPINESS,
THEN EXPLAIN HAMFESTS**

Van Wert Hamfest

Start Date: 07/16/2023

End Date: 07/16/2023

Location: Van Wert County Fairgrounds
1055 S Washington Street
Van Wert, OH 45891

Website: <http://w9fy.org>

Sponsor: Van Wert Amateur Radio Club

Type: ARRL Hamfest

Talk-IN: 146.850/146.250

Public Contact: Steve Kouts, WA8WKF
PO Box 347

Van Wert, OH 45891

Phone: (419) 771-8152

Email: stevekouts145@gmail.com

East Central Indiana Hamfest

Start Date: 07/29/2023

End Date: 07/29/2023

Location: Randolph Co. Fairgrounds
1885 US 27

Winchester, IN 47394

Website: <https://sites.google.com/view/ecindianahamfest/home>

Sponsor: Randolph Co ARC, Jay County
ARC, Whitewater Valley ARC

Type: ARRL Hamfest

Talk-In: 147.300+ (PL 110.9)

Public Contact: Jeremian Cromis,
KD9CCW

604 Beech Avenue

Centerville, IN 47330

Phone: (765) 238-7467

Email: inhamfest@gmail.com



ARRL
The national association for
AMATEUR RADIO





Auburn Hamfest

Start Date: 07/29/2023

End Date: 07/16/2023

Location: Auburn Cord Duesenberg Museum
1600 Wayne Street
Auburn, IN 46706

Website: <http://w9ou.org>

Sponsor: Northeastern Indiana Amateur
Radio Association

Type: ARRL Hamfest

Talk-IN: 147.015 (PL 141.3)

Public Contact: John Chalmers, W9GOO
1400 Davidson Court
Auburn, IN 46706

Phone: (260) 927-5746

Email: stevekouts145@gmail.com



Contesting



July 2022

Date: 09-10

IARU HF World Championship

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>
06/30 to 07/01	Granite Mountain Hotshots Memorial Event	https://www.w7yrc.org/granite_mountain_hotshots
07/01	Colonial Williamsburg Special Event	https://www.k4rc.net/events/special-event-stations
07/01	Craftsmen Lodge 314 100 Year Anniversary	
07/03 to 07/07	Boy Scouts of America/Michigan Crossroads Council – Trail To Eagle	scoutingevent.com/272-TTE2023
07/04	Independence Day Observance	www.qrz.com/db/w5kid
07/08	Commemorating US Independence Day	www.qrz.com/db/ni6iw
07/12	Bladensburg World War 1 Memorial Event - "Peace Cross"	www.qrz.com/db/m3tal
07/15	Crater Lake National Park Birthday	www.OTVARC.org
07/15	Red River Bridge War Special Event	graysoncountyarcs.org

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>
07/15 to 07/23	South Carolina Peach Festival	dfowler@wzzqradio.com
07/17 to 07/22	Warrick County 4H Fair	www.warricairesraces.org
07/20	Apollo 11 – 54 Years ago	cradleofaviation.org
07/22 to	Bicentennial of the Naval Battle of Lake Maracaibo and 90 th Anniversary of the Colombian Radio Amateurs League https://ligaradiobogota-wixsite-com	
07/22	Launch of Nuclear Ship Savannah (1959)	qrz.com/db/k3s
07/23 to 07/26	Johnson County Iowa Fair	icarc.org/Spec_event.html
07/24 to 07/30	EAA Airventure 2023 – W9ZL Special Event Station	www.fcarc.club
07/24 to 07/30	Orleans County 4H Fair	ocarc.us
07/29 to 07/30	Celebrating the 103 rd Anniversary of the City of San Benito	www.qrz.com/eb/n5lns
07/29	Historical WV Pennitentry	https://www.qrz.com/db/w8zq
07/29	Quad City Times Bix 7 49 th Annual Race	drac.club
07/29 to 07/31	World Ranger Day	www.silvercometars.org

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



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 4th 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 10th Street, Go North about 3 miles. Located on east side by the County Highway Dept. From Marion: Take 38th 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 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 separate form for each family member.

Field Day 2023



GCARC Flier for 2023 Field Day



GCARC Field Day Site – Upland, IN



GCARC Information Table



From Front to Rear: Charlie – KA9HDG talking to visitors about Amateur Radio. Scott – KD9VVS making contacts. Mitch – W9DDX talking to a visitor about Amateur Radio. Rhonda Miller and Bob – AD9AV in the background.

More pictures will be posted on the webpage at a later date.

Field Day 2023



Scott – K6SJO making contacts at Station #1



Brian – KD9VFA coaching one of his daughters during a contact



Charlie – KA9HDG and Nick – K9NQW making contacts at station #3



Scott – K6SJO, Nick – K9NQW, Charlie – KA9HDG and Gregg - N9MNV waiting for the rain to let up so they can continue with recovery operations

More pictures will be posted on the webpage at a later date.

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 15th of the month for the following month.

Example: For the January Newsletter must be submitted by December 15th.

Items must include the following:

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

You can send your ad to k9nqw1979@gmail.com

**For Sale -
Example**



Icom IC-2720H Transciever

Icom IC-2720H VHF/UHF

Transciever: VHF-144-148 MHz

UHF-440-450 MHz

Reciver 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 k9nqw1979@gmail.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

or

grantcountyamateurradioclub@gmail.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.



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

Amateur Radio Equipment For Sale

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386



Icom 746 HF/6M/2M

- Spectrum Scope
- 102 Memories
- RIT/XIT
- Noise Blanker
- VOX Function
- Selectable APF
- Dual Display
- 100 Watt Output
- 40 Watt Output (AM)
- Built-in Automatic Antenna Tuner 180-6 Meters
- Full Break-In CW
- CW Keyer
- 100% Duty Cycle
- Rx Antenna Jack
- DSP Notch
- 1 Hz Readout
- Memory Keyer
- RF Attenuator 6/12/18 dB

Asking Price: \$600.00

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386



Icom 756 Pro 2 HF/6m

- Voice Keyer
- 101 Alphanumeric Memories
- RIT/XIT
- Noise Blanker
- [Multi-function Analog Meter](#)
- Realtime Spectrum Display
- [Twin Digital PBT](#)
- Voice Recorder
- SSB/CW Synchronous Tuning
- CW Pitch
- Clock with Timer
- Built-in Auto Antenna Tuner
- TCXO Built In
- 100 Watt Output 100% Duty Cycle
- Built in RTTY Demod
- DSP Notch
- 1 Hz Readout
- Memory Keyer
- RF Attenuator 6/12/18 dB
- Automatic Notch
- Triple Band Stack Registers
- Dual Watch

Asking Price: \$650.00

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386

Amateur Radio Equipment For Sale

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386



Kenwood TS2000 hf/6m/2m/70cm

- IF DSP Main Band
- AF DSP Sub Band
- HF by V/U, V by V
- U by U and V by U
- PCT Packet Cluster Tuning
- Transverter Frequency Display
- [IF Auto Notch](#)
- 5+1 Antenna Ports
- [Keypad](#)
- Built-in TNC (1200/9600)
- Built-in [Auto Tuner 1.9-54 MHz](#)
- Built-in keyer with 3 Memories
- [High Stability TCXO](#)
- [RC-2000](#) Optional Mobile Controller
- [Backlit Front Panel](#)
- 300 Memories (290 Alpha)
- Variable IF AGC (20 step)
- [RIT/XIT](#)

Asking Price: \$800.00

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386

Amateur Radio Equipment For Sale

Linda Bowman – KB9YAO

email: kb9yao@yahoo.com

Phone: 260-228-9386



Yaesu FT-2400 with Wilson 5/8 Mobile Antenna

- 31 Memories
- 50/25/5 Watts Output
- [Die-cast Heat sink](#)
- Backlit DTMF Mic
- DTMF Calling
- CTCSS Built In
- Call Channels
- Scanning
- [Alphanumeric Display](#)
- MIL-810D Rating

Asking Price: \$150.00 Each

Quantity: 2

Linda Bowman – KB9YAO

email: kb9yao@yahoo.com

Phone: 260-228-9386

Amateur Radio Equipment For Sale

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386



Kenwood PS-30 Power Supply

The **Kenwood PS-30** power supply provides 13.8 VDC at 20 Amps intermittent or 15 Amps continuous. It features large heat sinks and automatic overload reset. The [rear panel](#) has a [input voltage select switch](#), fuse holder and low amperage (5 Amp) terminals to operate accessories. Ripple voltage is less than 20 mV at 13.8 VDC 20 Amps. Input is 120/220 VAC 470W. 7.2 x 5.3 x 11.5 inches 19.6 lbs. (180x133x287mm 8.9 kg).

Asking Price: \$150.00

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386

Amateur Radio Equipment For Sale

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386



MFJ-4035MV Power Supply

Input Voltage:	110 VAC
Output Voltage:	0-15 VDC Adjustable
Output Current:	30 Amps continuous, 35 Amps Intermittent
Output Regulation:	Less than 1%
Ripple Voltage:	Less than 1mV
Protection System:	Over Voltage protection
Fuse:	5 Amp
Dimensions:	9.5"W x 6.1"H x 9.7"D
Weight:	19.2 Lbs
Three different Output terminals:	Five-Way binding post for HF/VHF radio
	Two Pairs of Quick connectors for low current accessories
	Cigarette Lighter Socket for mobile accessories

Asking Price: \$125.00

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386
Amateur Radio Equipment For Sale

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386



MFJ-812B SWR/Power Meter

The **MFJ-812 VHF SWR-Watt Meter** is designed for 144 and 220 MHz operation. It has two power ranges: 30 or 300 watts. It also reads relative field strength from 1 to 220 MHz. It has binding post for a field strength antenna (not supplied). 4 x 2.5 x 3 inches.

Asking Price: \$40.00

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386

Amateur Radio Equipment For Sale

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386



Daiwa Model CN-501
SWR/Power Meter

- Input / Output Connectors: Model CN-501V; SO-239
 - * Input / Output Connectors: Model CN-501VN; Type N
 - * Frequency range: 140-525MHz
 - * Forward Power: 20/200W
 - * Power Rating: 200W maximum (140-525MHz)
 - * Accuracy: Plus / minus 10 percent (at full scale)
 - * SWR Detection Sensitivity: 4W min
 - * Input / Output Impedance: 50 OHM
 - * Dimensions in inches: 5 W by 3 H by 4 D
 - * Weight: 1lb. 8 oz.
 - * LED Lighted
 - * 2.5mm DC input jack

Asking Price: \$150.00 Each
Quantity: 3

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386
Amateur Radio Equipment For Sale

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386



MFJ-4726 Antenna Switch

Select one of six antennas and one of six transceivers in any combination with just two easy-to-use rotary switches.

Plug in antenna tuner, SWR/Wattmeter or other into its common ports, so it is always connected to the antenna and radio selected.

All unused inputs are grounded. When rotary switches are in OFF position, all inputs are grounded or control is transferred to MFJ-4726RC, \$59.95, remote control.

Automatically grounds all inputs when you turn off transceiver.

Lightning surge protector protects transceivers and shunts surges to ground.

Does not protect against a direct lightning hit.

SO-239s. 1500 Watts into 50-75 Ohm load 1-60 MHz. Useable to 150 MHz.

Use CAT 5 cable for remote control, not included. Use 12 VDC or 110 VAC with MFJ-1312D, \$14.95.

For indoors, not weather protected. 8Wx5Hx41/4D inches.

Asking Price: \$140.00 Each

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386

Amateur Radio Equipment For Sale

Linda Bowman – KB9YAO
email: kb9yao@yahoo.com
Phone: 260-228-9386



Hygain Ham 4 Rotor with Control Box

Wind Load Rating (Inside Tower): 15 sq. ft.

Rotator Effective Moment (Inside Tower): 2,800 ft.-lbs.

Directional Display Type: Analog meter

Rotator Mount Type: Tower

Rotator Brake Power: 5,000 in.-lbs.

Control Cable: 8-conductor

Console Height: 4.300 in.

Console Weight: 6.60 lbs.

Rotator Width: 8.000 in.

Rotator Weight: 11.60 lbs.

Rotator Turning Power: 800 in.-lbs.

Wind Load Rating (Mast Mounted): 7.5 sq. ft.

Maximum Antenna Mast Diameter: 2.063 in.

Rotator Brake Type: Wedge brake

Rotator Bearing Type: Dual race, 98 bearings

Console Width: 8.500 in.

Console Depth: 9.000 in.

Rotator Height: 13.500 in.

Rotator Diameter: 7.250 in.

Console Input Voltage: 120 Vac

Asking Price: \$450.00 Each

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